
Sequence Coding and Search System for Licensee Event Reports

Code Listings

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Prepared for
U.S. Nuclear Regulatory
Commission

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PDR NUREG
CR-3905 R PDR

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Manuscript Completed: November 1984
Date Published: April 1985

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Washington, D.C. 20555
NRC FIN A9451

ABSTRACT

Operating experience data from nuclear power plants are essential for safety and reliability analyses, especially analyses of trends and patterns. The licensee event reports (LERs) that are submitted to the Nuclear Regulatory Commission (NRC) by the nuclear power plant utilities contain much of this data. The NRC's Office for Analysis and Evaluation of Operational Data (AEOD) has developed, under contract with NSIC, a system for codifying the events reported in the LERs. The primary objective of the Sequence Coding and Search System (SCSS) is to reduce the descriptive text of the LERs to coded sequences that are both computer-readable and computer-searchable. This system provides a structured format for detailed coding of component, system, and unit effects as well as personnel errors. The database contains all current LERs submitted by nuclear power plant utilities for events occurring since 1981 and is updated on a continual basis.

This four volume report documents and describes SCSS in detail. Volume 1 is a User's Guide for searching the SCSS database. Chapter 2 of this guide is a tutorial on retrieving, displaying, and analyzing LERs and provides hands-on experience in executing basic commands. Volume 2 contains all valid and acceptable codes used for searching and encoding the LER data. Volumes 3 and 4 provide a technical processor, new to SCSS, the information and methodology necessary to capture descriptive data from the LER and to codify that data into a structured format and serve as reference material for the more experienced technical processor, and contains information essential for the more advanced user who needs to be familiar with the intricate coding techniques in order to retrieve specific details in a sequence.

This volume contains updated material through amendment 1 to revision 1 of the working version of ORNL/NSIC-223, Vol. 2.

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TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
3	INDIAN POINT 1	PWR	BW	CNED
10	DRESDEN 1	BWR	GE	BECH
29	YANKEE ROWE	PWR	WE	SWXX
133	HUMBOLDT BAY	BWR	GE	BECH
155	BIG ROCK POINT	BWR	GE	BECH
206	SAN ONOFRE 1	PWR	WE	BECH
213	CONNECTICUT YANKEE	PWR	WE	SWXX
219	OYSTER CREEK	BWR	GE	BNRO
220	NINE MILE POINT 1	BWR	GE	SWXX
237	DRESDEN 2	BWR	GE	SLXX
244	GINNA	PWR	WE	GLBT
245	MILLSTONE 1	BWR	GE	EBAS
247	INDIAN POINT 2	PWR	WE	UECX
249	DRESDEN 3	BWR	GE	SLXX
250	TURKEY POINT 3	PWR	WE	BECH
251	TURKEY POINT 4	PWR	WE	BECH
254	QUAD CITIES 1	BWR	GE	SLXX
255	PALISADES	PWR	CE	BECH
259	BROWNS FERRY 1	BWR	GE	TVAX
260	BROWNS FERRY 2	BWR	GE	TVAX

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
261	ROBINSON 2	PWR	WE	EBAS
263	MONTICELLO	BWR	GE	BECH
265	QUAD CITIES 2	BWR	GE	SLXX
266	POINT BEACH 1	PWR	WE	BECH
267	FT. ST. VRAIN	HTGR	GA	SLXX
269	OCONEE 1	PWR	BW	DKBE
270	OCONEE 2	PWR	BW	DKBE
271	VERMONT YANKEE	BWR	GE	EBAS
272	SALEM 1	PWR	WE	PSEG
275	DIABLO CANYON 1	PWR	WE	PGEC
277	PEACH BOTTOM 2	BWR	GE	BECH
278	PEACH BOTTOM 3	BWR	GE	BECH
280	SURRY 1	PWR	WE	SWXX
281	SURRY 2	PWR	WE	SWXX
282	PRAIRIE ISLAND 1	PWR	WE	FLPR
285	FT. CALHOUN 1	PWR	CE	GIBB
286	INDIAN POINT 3	PWR	WE	UECX
287	OCONEE 3	PWR	BW	DKBE
289	THREE MILE ISLAND 1	PWR	BW	GLBT
293	PILGRIM 1	BWR	GE	BECH

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
295	ZION 1	PWR	WE	SLXX
296	BROWNS FERRY 3	BWR	GE	TVAX
298	COOPER	BWR	GE	BNRO
301	POINT BEACH 2	PWR	WE	BECH
302	CRYSTAL RIVER 3	PWR	BW	GLBT
304	ZION 2	PWR	WE	SLXX
305	KEWAUNEE	PWR	WE	FLPR
306	PRAIRIE ISLAND 2	PWR	WE	FLPR
309	MAINE YANKEE	PWR	CE	SWXX
311	SALEM 2	PWR	WE	PSEG
312	RANCHO SECO	PWR	BW	BECH
313	ARKANSAS NUCLEAR 1	PWR	BW	BECH
315	COOK 1	PWR	WE	AEPS
316	COOK 2	PWR	WE	AEPS
317	CALVERT CLIPPS 1	PWR	CE	BECH
318	CALVERT CLIPPS 2	PWR	CE	BECH
320	THREE MILE ISLAND 2	PWR	BW	BNRO
321	HATCH 1	BWR	GE	BESS
322	SHOREHAM	BWR	GE	SWXX
323	DIABLO CANYON 2	PWR	WE	PGEC

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
324	BRUNSWICK 2	BWR	GE	UECX
325	BRUNSWICK 1	BWR	GE	UECX
327	SEQUOYAH 1	PWR	WE	TVAX
328	SEQUOYAH 2	PWR	WE	TVAX
329	MIDLAND 1	PWR	BW	BECH
330	MIDLAND 2	PWR	BW	BECH
331	ARNOLD	BWR	GE	BECH
333	FITZPATRICK	BWR	GE	SWXX
334	BEAVER VALLEY 1	PWR	WE	SWXX
335	ST. LUCIE 1	PWR	CE	EBAS
336	MILLSTONE 2	PWR	CE	BECH
338	NORTH ANNA 1	PWR	WE	SWXX
339	NORTH ANNA 2	PWR	WE	SWXX
341	FERMI 2	BWR	GE	SLXX
344	TROJAN	PWR	WE	BECH
346	DAVIS-BESSE 1	PWR	BW	BECH
348	FARLEY 1	PWR	WE	BESS
352	LIMERICK 1	BWR	GE	BECH
353	LIMERICK 2	BWR	GE	BECH
354	HOPE CREEK 1	BWR	GE	BECH

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
355	HOPE CREEK 2	BWR	GE	BECH
358	ZIMMER 1	BWR	GE	SLXX
361	SAN ONOFRE 2	PWR	CE	BECH
362	SAN ONOFRE 3	PWR	CE	BECH
363	FORKED RIVER 1	PWR	CE	BNRO
364	PARLEY 2	PWR	WE	BESS
366	HATCH 2	BWR	GE	BESS
367	BAILLY 1	BWR	GE	SLXX
368	ARKANSAS NUCLEAR 2	PWR	CE	BECH
369	MCGUIRE 1	PWR	WE	DUKE
370	MCGUIRE 2	PWR	WE	DUKE
373	LA SALLE 1	BWR	GE	SLXX
374	LA SALLE 2	BWR	GE	SLXX
382	WATERFORD 3	PWR	CE	EBAS
387	SUSQUEHANNA 1	BWR	GE	BECH
388	SUSQUEHANNA 2	BWR	GE	BECH
389	ST. LUCIE 2	PWR	CE	EBAS
390	WATTS BAR 1	PWR	WE	TVAX
391	WATTS BAR 2	PWR	WE	TVAX
395	SUMMER 1	PWR	WE	GLBT

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
397	WPPSS 2	BWR	GE	BNRO
400	SHEARON HARRIS 1	PWR	WE	EBAS
401	SHEARON HARRIS 2	PWR	WE	EBAS
402	SHEARON HARRIS 3	PWR	WE	EBAS
403	SHEARON HARRIS 4	PWR	WE	EBAS
404	NORTH ANNA 3	PWR	BW	SWXX
405	NORTH ANNA 4	PWR	BW	SWXX
409	LACROSSE	BWR	AC	SLXX
410	NINE MILE POINT 2	BWR	GE	SWXX
412	EEAVER VALLEY 2	PWR	WE	SWXX
413	CATAWBA 1	PWR	WE	DUKE
414	CATAWBA 2	PWR	WE	DUKE
416	GRAND GULF 1	BWR	GE	BECH
417	GRAND GULF 2	BWR	GE	BECH
423	MILLSTONE 3	PWR	WE	SWXX
424	VOGTLE 1	PWR	WE	BESS
425	VOGTLE 2	PWR	WE	BESS
438	BELLEFONTE 1	PWR	BW	TVAX
439	BELLEFONTE 2	PWR	BW	TVAX
440	PERRY 1	BWR	GE	GLBT

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
441	PERRY 2	BWR	GE	GLBT
443	SEABROOK 1	PWR	WE	UECX
444	SEABROOK 2	PWR	WE	UECX
445	COMANCHE 1	PWR	WE	GIBB
446	COMANCHE 2	PWR	WE	GIBB
452	GREENWOOD 2	PWR	BW	BECH
453	GREENWOOD 3	PWR	BW	BECH
454	BYRON 1	PWR	WE	SLXX
455	BYRON 2	PWR	WE	SLXX
456	BRAIDWOOD 1	PWR	WE	SLXX
457	BRAIDWOOD 2	PWR	WE	SLXX
458	RIVERBEND 1	BWR	GE	SWXX
459	RIVERBEND 2	BWR	GE	SWXX
460	WPPSS 1	PWR	BW	UECX
461	CLINTON 1	BWR	GE	SLXX
462	CLINTON 2	BWR	GE	SLXX
466	ALLENS CREEK 1	BWR	GE	EBAS
467	ALLENS CREEK 2	BWR	GE	EBAS
471	PILGRIM 2	PWR	CE	BECH
482	WOLF CREEK 1	PWR	WE	BECH

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
483	CALLAWAY 1	PWR	WE	BECH
484	TYRONE 1	PWR	WE	BECH
485	STERLING 1	PWR	WE	BECH
486	CALLAWAY 2	PWR	WE	BECH
488	PERKINS 1	PWR	CE	DUKE
489	PERKINS 2	PWR	CE	DUKE
490	PERKINS 3	PWR	CE	DUKE
491	CHEROKEE 1	PWR	CE	DUKE
492	CHEROKEE 2	PWR	CE	DUKE
493	CHEROKEE 3	PWR	CE	DUKE
496	MONTAGUE 1	BWR	GE	SWXX
497	MONTAGUE 2	BWR	GE	SWXX
498	SOUTH TEXAS 1	PWR	WE	BRRT
499	SOUTH TEXAS 2	PWR	WE	BRRT
500	DAVIS-BESSE 2	PWR	BW	BECH
501	DAVIS-BESSE 3	PWR	BW	BECH
502	HAVEN 1	PWR	WE	SWXX
503	HAVEN 2	PWR	WE	SWXX
508	WPPSS 3	PWR	CE	EBAS
509	WPPSS 5	PWR	CE	EBAS

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
513	WPPSS 4	PWR	BW	UECX
514	PEBBLE SPRINGS 1	PWR	BW	BECH
515	PEBBLE SPRINGS 2	PWR	BW	BECH
516	JAMESPORT 1	PWR	WE	SWXX
517	JAMESPORT 2	PWR	WE	SWXX
518	HARTSVILLE 1	BWR	GE	TVAX
519	HARTSVILLE 2	BWR	GE	TVAX
520	HARTSVILLE 3	BWR	GE	TVAX
521	HARTSVILLE 4	BWR	GE	TVAX
522	SKAGIT 1	BWR	GE	BECH
523	SKAGIT 2	BWR	GE	BECH
528	PALO VERDE 1	PWR	CE	BECH
529	PALO VERDE 2	PWR	CE	BECH
530	PALO VERDE 3	PWR	CE	BECH
546	MARBLE HILL 1	PWR	WE	SLXX
547	MARBLE HILL 2	PWR	WE	SLXX
549	GREENE COUNTY 1	PWR	BW	SWXX
553	PHIPPS BEND 1	BWR	GE	TVAX
554	PHIPPS BEND 2	BWR	GE	TVAX
556	BLACK FOX 1	BWR	GE	B&V

TABLE 1.1 NUCLEAR POWER PLANT FACILITIES SORTED BY DOCKET NUMBER

DOCKET NUMBER	FACILITY	REACTOR TYPE	NSSS VENDOR	A/E
557	BLACK FOX 2	BWR	GE	B&V
566	YELLOW CREEK 1	PWR	CE	TVAX
567	YELLOW CREEK 2	PWR	CE	TVAX
568	NEW ENGLAND 1	PWR	WE	UECX
569	NEW ENGLAND 2	PWR	WE	UECX
580	ERIE 1	PWR	BW	COMM
581	ERIE 2	PWR	BW	COMM

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
ALLENS CREEK 1	466	BWR	GE	EBAS
ALLENS CREEK 2	467	BWR	GE	EBAS
ARKANSAS NUCLEAR 1	313	PWR	BW	BECH
ARKANSAS NUCLEAR 2	368	PWR	CE	BECH
ARNOLD	331	BWR	GE	BECH
BAILLY 1	367	BWR	GE	SLXX
BEAVER VALLEY 1	334	PWR	WE	SWXX
BEAVER VALLEY 2	412	PWR	WE	SWXX
BELLEFONTE 1	438	PWR	BW	TVAX
BELLEFONTE 2	439	PWR	BW	TVAX
BIG ROCK POINT	155	BWR	GE	BECH
BLACK FOX 1	556	BWR	GE	BEV
BLACK FOX 2	557	BWR	GE	BEV
BRAIDWOOD 1	456	PWR	WE	SLXX
BRAIDWOOD 2	457	PWR	WE	SLXX
BROWNS FERRY 1	259	BWR	GE	TVAX
BROWNS FERRY 2	260	BWR	GE	TVAX
BROWNS FERRY 3	296	BWR	GE	TVAX
BRUNSWICK 1	325	BWR	GE	UECX
BRUNSWICK 2	324	BWR	GE	UECX

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
BYRON 1	454	PWR	WE	SLXX
BYRON 2	455	PWR	WE	SLXX
CALLAWAY 1	483	PWR	WE	EECH
CALLAWAY 2	486	PWR	WE	BECH
CALVERT CLIFFS 1	317	PWR	CE	BECH
CALVERT CLIFFS 2	318	PWR	CE	BECH
CATAWBA 1	413	PWR	WE	DUKE
CATAWBA 2	414	PWR	WE	DUKE
CHEROKEE 1	491	PWR	CE	DUKE
CHEROKEE 2	492	PWR	CE	DUKE
CHEROKEE 3	493	PWR	CE	DUKE
CLINTON 1	461	BWR	GE	SLXX
CLINTON 2	462	BWR	GE	SLXX
COMANCHE 1	445	PWR	WE	GIEB
COMANCHE 2	446	PWR	WE	GIEB
CONNECTICUT YANKEE	213	PWR	WE	SWXX
COCK 1	315	PWR	WE	AEPS
COCK 2	316	PWR	WE	AEPS
COOPER	298	BWR	GE	BNBO
CRYSTAL RIVER 3	302	PWR	BW	GLET

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
DAVIS-BESSE 1	346	PWR	BW	BECH
DAVIS-BESSE 2	500	PWR	BW	BECH
DAVIS-BESSE 3	501	PWR	BW	BECH
DIABLO CANYON 1	275	PWR	WE	PGEC
DIABLO CANYON 2	323	PWR	WE	PGEC
DRESDEN 1	10	BWR	GE	BECH
DRESDEN 2	237	BWR	GE	SLXX
DRESDEN 3	249	BWR	GE	SLXX
ERIE 1	580	PWR	BW	COMM
ERIE 2	581	PWR	BW	COMM
FARLEY 1	348	PWR	WE	BESS
FARLEY 2	364	PWR	WE	BESS
FERMI 2	341	BWR	GE	SLXX
FITZPATRICK	333	BWR	GE	SWXX
FORKED RIVER 1	363	PWR	CE	BNBO
FT. CALHOUN 1	285	PWR	CE	GIEB
FT. ST. VRAIN	267	HTGR	GA	SLXX
GINNA	244	PWR	WE	GLET
GRAND GULF 1	416	BWR	GE	BECH
GRAND GULF 2	417	BWR	GE	BECH

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
GREENE COUNTY 1	549	PWR	BW	SWXX
GREENWOOD 2	452	PWR	BW	BECH
GREENWOOD 3	453	PWR	BW	BECH
HARTSVILLE 1	518	BWR	GE	TVAX
HARTSVILLE 2	519	BWR	GE	TVAX
HARTSVILLE 3	520	BWR	GE	TVAX
HARTSVILLE 4	521	BWR	GE	TVAX
HATCH 1	321	BWR	GE	BESS
HATCH 2	366	BWR	GE	BESS
HAVEN 1	502	PWR	WE	SWXX
HAVEN 2	503	PWR	WE	SWXX
HOPE CREEK 1	354	BWR	GE	BECH
HOPE CREEK 2	355	BWR	GE	BECH
HUMBOLDT BAY	133	BWR	GE	BECH
INCIAN POINT 1	3	PWR	BW	CNED
INCIAN POINT 2	247	PWR	WE	UECX
INCIAN POINT 3	286	PWR	WE	UECX
JAMESPORT 1	516	PWR	WE	SWXX
JAMESPORT 2	517	PWR	WE	SWXX
KEWAUNEE	305	PWR	WE	FLFR

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
LA SALLE 1	373	BWR	GE	SLXX
LA SALLE 2	374	BWR	GE	SLXX
LACROSSE	409	BWR	AC	SLXX
LIMERICK 1	352	BWR	GE	BECH
LIMERICK 2	353	BWR	GE	BECH
MAINE YANKEE	309	PWR	CE	SWXX
MARBLE HILL 1	546	PWR	WE	SLXX
MARBLE HILL 2	547	PWR	WE	SLXX
MCGUIRE 1	369	PWR	WE	DUKE
MCGUIRE 2	370	PWR	WE	DUKE
MIDLAND 1	329	PWR	BW	BECH
MIDLAND 2	330	PWR	BW	BECH
MILLSTONE 1	245	BWR	GE	EBAS
MILLSTONE 2	336	PWR	CE	BECH
MILLSTONE 3	423	PWR	WE	SWXX
MONTAGUE 1	496	BWR	GE	SWXX
MONTAGUE 2	497	BWR	GE	SWXX
MONTICELLO	263	BWR	GE	BECH
NEW ENGLAND 1	568	PWR	WE	UECX
NEW ENGLAND 2	569	PWR	WE	UECX

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
NINE MILE FCINT 1	220	BWR	GE	SWXX
NINE MILE FCINT 2	410	BWR	GE	SWXX
NORTH ANNA 1	338	PWR	WE	SWXX
NORTH ANNA 2	339	PWR	WE	SWXX
NORTH ANNA 3	404	PWR	BW	SWXX
NORTH ANNA 4	405	PWR	BW	SWXX
OCCNEE 1	269	PWR	BW	DKEE
OCCNEE 2	270	PWR	BW	DKEE
OCCNEE 3	287	PWR	BW	DKEE
OYSTER CREEK	219	BWR	GE	BNFO
PALISADES	255	PWR	CE	BECH
PALO VERDE 1	528	PWR	CE	EECH
PALO VERDE 2	529	PWR	CE	BECH
PALO VERDE 3	530	PWR	CE	BECH
PEACH BOTTOM 2	277	BWR	GE	BECH
PEACH BOTTOM 3	278	BWR	GE	BECH
PEEBLE SPRINGS 1	514	PWR	BW	BECH
PEEBLE SPRINGS 2	515	PWR	BW	BECH
PERKINS 1	488	PWR	CE	DUKE
PERKINS 2	489	PWR	CE	DUKE

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
PERKINS 3	490	PWR	CE	DUKE
PEBBY 1	440	BWR	GE	GLBT
PEBBY 2	441	BWR	GE	GLET
PHIPPS BEND 1	553	BWR	GE	TVAX
PHIPPS BEND 2	554	BWR	GE	TVAX
PILGRIM 1	293	BWR	GE	BECH
PILGRIM 2	471	PWR	CE	BECH
POINT BEACH 1	266	PWR	WE	BECH
POINT BEACH 2	301	PWR	WE	BECH
PRAIRIE ISLAND 1	282	PWR	WE	FLFR
PRAIRIE ISLAND 2	306	PWR	WE	FLFR
QUAD CITIES 1	254	BWR	GE	SLXX
QUAD CITIES 2	265	BWR	GE	SLXX
RANCHO SECO	312	PWR	BW	BECH
RIVERBEND 1	458	BWR	GE	SWXX
RIVERBEND 2	459	BWR	GE	SWXX
ROBINSON 2	261	PWR	WE	EBAS
SALEM 1	272	PWR	WE	PSEG
SALEM 2	311	PWR	WE	PSEG
SAN ONOFRE 1	206	PWR	WE	BECH

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
SAN ONOFRE 2	361	PWR	CE	BECH
SAN ONOFRE 3	362	PWR	CE	BECH
SEABROOK 1	443	PWR	WE	UECX
SEABROOK 2	444	PWR	WE	UECX
SEQUOYAH 1	327	PWR	WE	TVAX
SEQUOYAH 2	328	PWR	WE	TVAX
SHEARON HARRIS 1	400	PWR	WE	EBAS
SHEARON HARRIS 2	401	PWR	WE	EBAS
SHEARON HARRIS 3	402	PWR	WE	EBAS
SHEARON HARRIS 4	403	PWR	WE	EBAS
SHCREHAM	322	BWR	GE	SWXX
SKAGIT 1	522	BWR	GE	BECH
SKAGIT 2	523	BWR	GE	BECH
SOUTH TEXAS 1	498	PWR	WE	BBRT
SOUTH TEXAS 2	499	PWR	WE	BBRT
ST. LUCIE 1	335	PWR	CE	EBAS
ST. LUCIE 2	389	PWR	CE	EBAS
STERLING 1	485	PWR	WE	BECH
SUMMER 1	395	PWR	WE	GLET
SURRY 1	280	PWR	WE	SWXX

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

FACILITY NAME	DOCKET NUMBER	REACTOR TYPE	NSSS VENDOR	A/E
SUBBY 2	281	PWR	WE	SWXX
SUSQUEHANNA 1	387	BWR	GE	BECH
SUSQUEHANNA 2	388	BWR	GE	BECH
THREE MILE ISLAND 1	289	PWR	BW	GLBT
THREE MILE ISLAND 2	320	PWR	BW	BNRO
TROJAN	344	PWR	WE	BECH
TURKEY POINT 3	250	PWR	WE	BECH
TURKEY POINT 4	251	PWR	WE	BECH
TYRONE 1	484	PWR	WE	BECH
VERMONT YANKEE	271	BWR	GE	EBAS
VOGTLE 1	424	PWR	WE	BESS
VOGTLE 2	425	PWR	WE	BESS
WATERFORD 3	382	PWR	CE	EBAS
WATTS BAR 1	390	PWR	WE	TVAX
WATTS BAR 2	391	PWR	WE	TVAX
WOLF CREEK 1	482	PWR	WE	BECH
WPPSS 1	460	PWR	BW	UECX
WPPSS 2	397	BWR	GE	BNRO
WPPSS 3	508	PWR	CE	EBAS
WPPSS 4	513	PWR	BW	UECX

TABLE 1.2 NUCLEAR POWER PLANT FACILITIES SORTED BY FACILITY NAME

<u>FACILITY NAME</u>	<u>DOCKET NUMBER</u>	<u>REACTOR TYPE</u>	<u>NSSS VENDOR</u>	<u>A/E</u>
WPSS 5	509	PWR	CE	EBAS
YANKEE ROWE	29	PWR	WE	SWXX
YELLOW CREEK 1	566	PWR	CE	TVAX
YELLOW CREEK 2	567	PWR	CE	TVAX
ZIMMER 1	358	BWR	GE	SLXX
ZICN 1	295	PWR	WE	SLXX
ZICN 2	304	PWR	WE	SLXX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
BWR	10	DRESDEN 1	GE	BECH
BWR	133	HUMBOLDT BAY	GE	BECH
BWR	155	BIG ROCK POINT	GE	BECH
BWR	219	OYSTER CREEK	GE	BNRO
BWR	220	NINE MILE POINT 1	GE	SWXX
BWR	237	DRESDEN 2	GE	SLXX
BWR	245	MILLSTONE 1	GE	EBAS
BWR	249	DRESDEN 3	GE	SLXX
BWR	254	QUAD CITIES 1	GE	SLXX
BWR	259	BROWNS FERRY 1	GE	TVAX
BWR	260	BROWNS FERRY 2	GE	TVAX
BWR	263	MONTICELLO	GE	BECH
BWR	265	QUAD CITIES 2	GE	SLXX
BWR	271	VERMONT YANKEE	GE	EBAS
BWR	277	PEACH BOTTOM 2	GE	BECH
BWR	278	PEACH BOTTOM 3	GE	BECH
BWR	293	PILGRIM 1	GE	BECH
BWR	296	BROWNS FERRY 3	GE	TVAX
BWR	298	COOPER	GE	BNRO
BWR	321	HATCH 1	GE	BESS

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DCCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
BWR	322	SHOREHAM	GE	SWXX
BWR	324	BRUNSWICK 2	GE	UECX
BWR	325	BRUNSWICK 1	GE	UECX
BWR	331	ARNOLD	GE	BECH
BWR	333	FITZPATRICK	GE	SWXX
BWR	341	FERMI 2	GE	SLXX
BWR	352	LIMERICK 1	GE	BECH
BWR	353	LIMERICK 2	GE	BECH
BWR	354	HOPE CREEK 1	GE	BECH
BWR	355	HOPE CREEK 2	GE	BECH
BWR	358	ZIMMER 1	GE	SLXX
BWR	366	HATCH 2	GE	BECH
BWR	367	BAILLY 1	GE	SLXX
BWR	373	LA SALLE 1	GE	SLXX
BWR	374	LA SALLE 2	GE	SLXX
BWR	387	SUSQUEHANNA 1	GE	BECH
BWR	388	SUSQUEHANNA 2	GE	BECH
BWR	397	WPPSS 2	GE	BNRO
BWR	409	LACROSSE	AC	SLXX
BWR	410	NINE MILE POINT 2	GE	SWXX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
BWR	416	GRAND GULF 1	GE	BECH
BWR	417	GRAND GULF 2	GE	BECH
BWR	440	PERRY 1	GE	GLBT
BWR	441	PERRY 2	GE	GLBT
BWR	458	RIVERBEND 1	GE	SWXX
BWR	459	RIVERBEND 2	GE	SWXX
BWR	461	CLINTON 1	GE	SLXX
BWR	462	CLINTON 2	GE	SLXX
BWR	466	ALLENS CREEK 1	GE	EPAS
BWR	467	ALLENS CREEK 2	GE	EPAS
BWR	496	MONTAGUE 1	GE	SWXX
BWR	497	MONTAGUE 2	GE	SWXX
BWR	518	HARTSVILLE 1	GE	TVAX
BWR	519	HARTSVILLE 2	GE	TVAX
BWR	520	HARTSVILLE 3	GE	TVAX
BWR	521	HARTSVILLE 4	GE	TVAX
BWR	522	SKAGIT 1	GE	BECH
BWR	523	SKAGIT 2	GE	BECH
BWR	553	PHIPPS BEND 1	GE	TVAX
BWR	554	PHIPPS BEND 2	GE	TVAX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
BWR	556	BLACK FOX 1	GE	B&V
BWR	557	BLACK FOX 2	GE	B&V
HTG	267	PT. ST. VRAIN	GA	SLXX
PWR	3	INDIAN POINT 1	BW	CNED
PWR	29	YANKEE ROWE	WE	SWIX
PWR	206	SAN ONOFRE 1	WE	BECH
PWR	213	CONNECTICUT YANKEE	WE	SWIX
PWR	244	GINNA	WE	GIBT
PWR	247	INDIAN POINT 2	WE	UECX
PWR	250	TURKEY POINT 3	WE	BECH
PWR	251	TURKEY POINT 4	WE	BECH
PWR	255	PALISADES	CE	BECH
PWR	261	ROBINSON 2	WE	EPAS
PWR	266	POINT BEACH 1	WE	BECH
PWR	269	OCONEE 1	BW	DKBE
PWR	270	OCONEE 2	BW	DKBE
PWR	272	SALEM 1	WE	PSEG
PWR	275	DIABLO CANYON 1	WE	PGEC
PWR	280	SURRY 1	WE	SWIX
PWR	281	SURRY 2	WE	SWIX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	282	PRAIRIE ISLAND 1	WE	FLPR
PWR	285	PT. CALHCUN 1	CE	GIBB
PWR	286	INDIAN POINT 3	WE	UECX
PWR	287	OCONEE 3	BW	DKBE
PWR	289	THREE MILE ISLAND 1	BW	GLBT
PWR	295	ZION 1	WE	SLXX
PWR	301	POINT BEACH 2	WE	BECH
PWR	302	CRYSTAL RIVER 3	BW	GLBT
PWR	304	ZION 2	WE	SLXX
PWR	305	KEWAUNEE	WE	FLPR
PWR	306	PRAIRIE ISLAND 2	WE	FLPR
PWR	309	MAINE YANKEE	CE	SWXX
PWR	311	SALEM 2	WE	PSEG
PWR	312	RANCHO SECO	BW	BECH
PWR	313	ARKANSAS NUCLEAR 1	BW	BECH
PWR	315	COCK 1	WE	AEPS
PWR	316	COCK 2	WE	AEPS
PWR	317	CALVERT CLIFFS 1	CE	BECH
PWR	318	CALVERT CLIFFS 2	CE	BECH
PWR	320	THREE MILE ISLAND 2	BW	BNRO

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DCCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	323	DIABLO CANYON 2	WE	PGEC
PWR	327	SEQUOYAH 1	WE	TVAX
PWR	328	SEQUOYAH 2	WE	TVAX
PWR	329	MIDLAND 1	BW	BECH
PWR	330	MIDLAND 2	BW	BECH
PWR	334	BEAVER VALLEY 1	WE	SWXX
PWR	335	ST. LUCIE 1	CE	EEAS
PWR	336	MILLSTONE 2	CE	BECH
PWR	338	NORTH ANNA 1	WE	SWXX
PWR	339	NORTH ANNA 2	WE	SWXX
PWR	344	TROJAN	WE	BECH
PWR	346	DAVIS-BESSE 1	BW	BECH
PWR	348	FARLEY 1	WE	BESS
PWR	361	SAN ONOFRE 2	CE	BECH
PWR	362	SAN ONOFRE 3	CE	BECH
PWR	363	FORKED RIVER 1	CE	BNRO
PWR	364	FARLEY 2	WE	BESS
PWR	368	ARKANSAS NUCLEAR 2	CE	BECH
PWR	369	MCGUIRE 1	WE	DUKE
PWR	370	MCGUIRE 2	WE	DUKE

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	382	WATERFORD 3	CE	EBAS
PWR	389	ST. LUCIE 2	CE	EBAS
PWR	390	WATTS BAR 1	WE	TVAX
PWR	391	WATTS BAR 2	WE	TVAX
PWR	395	SUMMER 1	WE	GLBT
PWR	400	SHEARON HARRIS 1	WE	EBAS
PWR	401	SHEARON HARRIS 2	WE	EBAS
PWR	402	SHEARON HARRIS 3	WE	EBAS
PWR	403	SHEARON HARRIS 4	WE	EBAS
PWR	404	NORTH ANNA 3	BW	SWXX
PWR	405	NORTH ANNA 4	BW	SWXX
PWR	412	BEAVER VALLEY 2	WE	SWXX
PWR	413	CATAWBA 1	WE	DUKE
PWR	414	CATAWBA 2	WE	DUKE
PWR	423	MILLSTONE 3	WE	SWXX
PWR	424	VOGTLE 1	WE	BESS
PWR	425	VOGTLE 2	WE	BESS
PWR	438	BELLEPONTE 1	BW	TVAX
PWR	439	BELLEPONTE 2	BW	TVAX
PWR	443	SEABROOK 1	WE	UECX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	444	SEABROOK 2	WE	UECX
PWR	445	COMANCHE 1	WE	GIBB
PWR	446	COMANCHE 2	WE	GIBB
PWR	452	GREENWOOD 2	BW	BECH
PWR	453	GREENWOOD 3	BW	BECH
PWR	454	BYBON 1	WE	SLXX
PWR	455	BYBON 2	WE	SLXX
PWR	456	BRAIDWOOD 1	WE	SLXX
PWR	457	BRAIDWOOD 2	WE	SLXX
PWR	460	WPPSS 1	BW	UECX
PWR	471	PILGRIM 2	CE	BECH
PWR	482	WOLF CREEK 1	WE	BECH
PWR	483	CALLAWAY 1	WE	BECH
PWR	484	TYBONE 1	WE	BECH
PWR	485	STERLING 1	WE	BECH
PWR	486	CALLAWAY 2	WE	BECH
PWR	488	PEBKINS 1	CE	DUKE
PWR	489	PEBKINS 2	CE	DUKE
PWR	490	PEBKINS 3	CE	DUKE
PWR	491	CHEROKEE 1	CE	DUKE

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	492	CHEROKEE 2	CE	DUKE
PWR	493	CHEROKEE 3	CE	DUKE
PWR	498	SOUTH TEXAS 1	WE	BRRT
PWR	499	SOUTH TEXAS 2	WE	BRRT
PWR	500	DAVIS-BESSE 2	BW	BECH
PWR	501	DAVIS-BESSE 3	BW	BECH
PWR	502	HAVEN 1	WE	SWXX
PWR	503	HAVEN 2	WE	SWXX
PWR	508	WPPSS 3	CE	EBAS
PWR	509	WPPSS 5	CE	EBAS
PWR	513	WPPSS 4	BW	UECX
PWR	514	PEEBLE SPRINGS 1	BW	BECH
PWR	515	PEEBLE SPRINGS 2	BW	BECH
PWR	516	JAMESPORT 1	WE	SWXX
PWR	517	JAMESPORT 2	WE	SWXX
PWR	528	PALO VERDE 1	CE	BECH
PWR	529	PALO VERDE 2	CE	BECH
PWR	530	PALO VERDE 3	CE	BECH
PWR	546	MARBLE HILL 1	WE	SLXX
PWR	547	MARBLE HILL 2	WE	SLXX

TABLE 1.3 NUCLEAR POWER PLANT FACILITIES SORTED BY REACTOR TYPE

REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	NSSS VENDOR	A/E
PWR	549	GREENE COUNTY 1	BW	SWXX
PWR	566	YELLOW CREEK 1	CE	TVAX
PWR	567	YELLOW CREEK 2	CE	TVAX
PWR	568	NEW ENGLAND 1	WE	UECX
PWR	569	NEW ENGLAND 2	WE	UECX
PWR	580	ERIE 1	BW	COMM
PWR	581	ERIE 2	BW	COMM

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR	REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	A/E
AC*	BWR	409	LACROSSE	SLXX
BW	PWR	313	ARKANSAS NUCLEAR 1	BECH
BW	PWR	438	BELLEFONTE 1	TVAX
BW	PWR	439	BELLEFONTE 2	TVAX
BW	PWR	302	CRYSTAL RIVER 3	GLET
BW	PWR	346	DAVIS-BESSE 1	BECH
BW	PWR	500	DAVIS-BESSE 2	BECH
BW	PWR	501	DAVIS-BESSE 3	BECH
BW	PWR	580	ERIE 1	COMM
BW	PWR	581	ERIE 2	COMM
BW	PWR	549	GREENE COUNTY 1	SWXX
BW	PWR	452	GREENWOOD 2	BECH
BW	PWR	453	GREENWOOD 3	BECH
BW	PWR	3	INDIAN POINT 1	CNED
BW	PWR	329	MIDLAND 1	BECH
BW	PWR	330	MIDLAND 2	BECH
BW	PWR	404	NORTH ANNA 3	SWXX
BW	PWR	405	NORTH ANNA 4	SWXX
BW	PWR	269	OCONEE 1	DKEE

* = ALLIS-CHALMERS

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR	REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	A/E
BW	PWR	270	OCONEE 2	DKBE
BW	PWR	287	OCONEE 3	DKBE
BW	PWR	514	PEBBLE SPRINGS 1	BECH
BW	PWR	515	PEBBLE SPRINGS 2	BECH
BW	PWR	312	RANCHO SECO	BECH
BW	PWR	289	THREE MILE ISLAND 1	GLET
BW	PWR	320	THREE MILE ISLAND 2	ENBO
BW	PWR	460	WPPSS 1	UECX
BW	PWR	513	WPPSS 4	UECX
CE	PWR	368	ARKANSAS NUCLEAR 2	BECH
CE	PWR	317	CALVERT CLIFFS 1	BECH
CE	PWR	318	CALVERT CLIFFS 2	BECH
CE	PWR	491	CHEROKEE 1	DUKE
CE	PWR	492	CHEROKEE 2	DUKE
CE	PWR	493	CHEROKEE 3	DUKE
CE	PWR	363	FORKED RIVER 1	ENBO
CE	PWR	285	FT. CALHOUN 1	GIEB
CE	PWR	309	MAINE YANKEE	SWXX
CE	PWR	336	MILLSTONE 2	BECH

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR	REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	A/E
CE	PWR	255	PALISADES	BECH
CE	PWR	528	PALO VERDE 1	BECH
CE	PWR	529	PALO VERDE 2	BECH
CE	PWR	530	PALO VERDE 3	BECH
CE	PWR	488	PERKINS 1	DUKE
CE	PWR	489	PERKINS 2	DUKE
CE	PWR	490	PERKINS 3	DUKE
CE	PWR	471	PILGRIM 2	BECH
CE	PWR	361	SAN ONOFRE 2	BECH
CE	PWR	362	SAN ONOFRE 3	BECH
CE	PWR	335	ST. LUCIE 1	EBAS
CE	PWR	389	ST. LUCIE 2	EBAS
CE	PWR	382	WATERFORD 3	EBAS
CE	PWR	508	WPPSS 3	EBAS
CE	PWR	509	WPPSS 5	EBAS
CE	PWR	566	YELLOW CREEK 1	TVAX
CE	PWR	567	YELLOW CREEK 2	TVAX
GA	HTG	267	FT. ST. VRAIN	SLXX
GE	BWR	466	ALLENS CREEK 1	EBAS

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR -----	REACTOR TYPE -----	DOCKET NUMBER -----	FACILITY NAME -----	A/E ---
GE	BWR	467	ALLENS CREEK 2	EBAS
GE	BWR	331	ARNOLD	BECH
GE	BWR	367	BAILLY 1	SLXX
GE	BWR	155	BIG ROCK POINT	BECH
GE	BWR	556	BLACK FOX 1	E&V
GE	BWR	557	BLACK FOX 2	E&V
GE	BWR	259	BROWNS FERRY 1	TVAX
GE	BWR	260	BROWNS FERRY 2	TVAX
GE	BWR	296	BROWNS FERRY 3	TVAX
GE	BWR	325	BRUNSWICK 1	UECX
GE	BWR	324	BRUNSWICK 2	UECX
GE	BWR	461	CLINTON 1	SLXX
GE	BWR	462	CLINTON 2	SLXX
GE	BWR	298	COOPER	ENBO
GE	BWR	10	DRESDEN 1	BECH
GE	BWR	237	DRESDEN 2	SLXX
GE	BWR	249	DRESDEN 3	SLXX
GE	BWR	341	FERMI 2	SLXX
GE	BWR	333	FITZPATRICK	SWXX

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

<u>NSSS VENDOR</u>	<u>REACTOR TYPE</u>	<u>DOCKET NUMBER</u>	<u>FACILITY NAME</u>	<u>A/E</u>
GE	BWR	416	GRAND GULF 1	BECH
GE	BWR	417	GRAND GULF 2	BECH
GE	BWR	518	HARTSVILLE 1	TVAX
GE	BWR	519	HARTSVILLE 2	TVAX
GE	BWR	520	HARTSVILLE 3	TVAX
GE	BWR	521	HARTSVILLE 4	TVAX
GE	BWR	321	HATCH 1	BESS
GE	BWR	366	HATCH 2	BESS
GE	BWR	354	HOPE CREEK 1	BECH
GE	BWR	355	HOPE CREEK 2	BECH
GE	BWR	133	HUMBOLDT BAY	BECH
GE	BWR	373	LA SALLE 1	SLXX
GE	BWR	374	LA SALLE 2	SLXX
GE	BWR	352	LIMERICK 1	BECH
GE	BWR	353	LIMERICK 2	BECH
GE	BWR	245	MILLSTONE 1	EBAS
GE	BWR	496	MONTAGUE 1	SWXX
GE	BWR	497	MONTAGUE 2	SWXX
GE	BWR	263	MONTICELLO	BECH

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR -----	REACTOR TYPE -----	DOCKET NUMBER -----	FACILITY NAME -----	A/E ---
GE	BWR	220	NINE MILE POINT 1	SWXX
GE	BWR	410	NINE MILE POINT 2	SWXX
GE	BWR	219	OYSTER CREEK	ENRO
GE	BWR	277	PEACH BOTTOM 2	BECH
GE	BWR	278	PEACH BOTTOM 3	BECH
GE	BWR	440	PERRY 1	GLET
GE	BWR	441	PERRY 2	GLET
GE	BWR	553	PHIPPS BEND 1	TVAX
GE	BWR	554	PHIPPS BEND 2	TVAX
GE	BWR	293	PILGRIM 1	BECH
GE	BWR	254	QUAD CITIES 1	SLXX
GE	BWR	265	QUAD CITIES 2	SLXX
GE	BWR	458	RIVERBEND 1	SWXX
GE	BWR	459	RIVERBEND 2	SWXX
GE	BWR	322	SHOREHAM	SWXX
GE	BWR	522	SKAGIT 1	BECH
GE	BWR	523	SKAGIT 2	BECH
GE	BWR	387	SUSQUEHANNA 1	BECH
GE	BWR	388	SUSQUEHANNA 2	BECH

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR	REACTOR TYPE	DOCKET NUMBER	FACILITY NAME	A/E
GE	BWR	271	VERMONT YANKEE	EBAS
GE	BWR	397	WPPSS 2	BNBO
GE	BWR	358	ZIMMER 1	SLXX
WE	PWR	334	BEAVER VALLEY 1	SWXX
WE	PWR	412	BEAVER VALLEY 2	SWXX
WE	PWR	456	BRAIDWOOD 1	SLXX
WE	PWR	457	BRAIDWOOD 2	SLXX
WE	PWR	454	BYRON 1	SLXX
WE	PWR	455	BYRON 2	SLXX
WE	PWR	483	CALLAWAY 1	BECH
WE	PWR	486	CALLAWAY 2	BECH
WE	PWR	413	CATAWBA 1	DUKE
WE	PWR	414	CATAWBA 2	DUKE
WE	PWR	445	CCMANCHE 1	GIEB
WE	PWR	446	CCMANCHE 2	GIEB
WE	PWR	213	CONNECTICUT YANKEE	SWXX
WE	PWR	315	COOK 1	AEPS
WE	PWR	316	COOK 2	AEPS
WE	PWR	275	DIABLO CANYON 1	PGEC

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR -----	REACTOR TYPE -----	DOCKET NUMBER -----	FACILITY NAME -----	A/E ---
WE	PWR	323	DIABLO CANYON 2	PGEC
WE	PWR	348	FARLEY 1	BESS
WE	PWR	364	FARLEY 2	BESS
WE	PWR	244	GINNA	GLPT
WE	PWR	502	HAVEN 1	SWXX
WE	PWR	503	HAVEN 2	SWXX
WE	PWR	247	INDIAN POINT 2	UECX
WE	PWR	286	INDIAN POINT 3	UECX
WE	PWR	516	JAMESPORT 1	SWXX
WE	PWR	517	JAMESPORT 2	SWXX
WE	PWR	305	KEWAUNEE	FLFR
WE	PWR	546	MARBLE HILL 1	SLXX
WE	PWR	547	MARBLE HILL 2	SLXX
WE	PWR	369	MCGUIRE 1	DUKE
WE	PWR	370	MCGUIRE 2	DUKE
WE	PWR	423	MILLSTONE 3	SWXX
WE	PWR	568	NEW ENGLAND 1	UECX
WE	PWR	569	NEW ENGLAND 2	UECX
WE	PWR	338	NORTH ANNA 1	SWXX

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

<u>NSSS VENDOR</u>	<u>REACTOR TYPE</u>	<u>DOCKET NUMBER</u>	<u>FACILITY NAME</u>	<u>A/E</u>
WE	PWR	339	NORTH ANNA 2	SWXX
WE	PWR	266	POINT BEACH 1	BECH
WE	PWR	301	POINT BEACH 2	BECH
WE	PWR	282	PRAIRIE ISLAND 1	PLFR
WE	PWR	306	PRAIRIE ISLAND 2	PLFR
WE	PWR	261	ROBINSON 2	EBAS
WE	PWR	272	SALEM 1	PSEG
WE	PWR	311	SALEM 2	PSEG
WE	PWR	206	SAN ONOFRE 1	BECH
WE	PWR	443	SEABROOK 1	UECX
WE	PWR	444	SEABROOK 2	UECX
WE	PWR	327	SEQUOYAH 1	TVAX
WE	PWR	328	SEQUOYAH 2	TVAX
WE	PWR	400	SHEARON HARRIS 1	EBAS
WE	PWR	401	SHEARON HARRIS 2	EBAS
WE	PWR	402	SHEARON HARRIS 3	EBAS
WE	PWR	403	SHEARON HARRIS 4	EBAS
WE	PWR	498	SOUTH TEXAS 1	BBRT
WE	PWR	499	SOUTH TEXAS 2	BBRT

TABLE 1.4 NUCLEAR POWER PLANT FACILITIES SORTED BY NSSS VENDOR

NSSS VENDOR -----	REACTOR TYPE -----	DOCKET NUMBER -----	FACILITY NAME -----	A/E -----
WE	PWR	485	STERLING 1	BECH
WE	PWR	395	SUMMER 1	GLBT
WE	PWR	280	SURRY 1	SWXX
WE	PWR	281	SURRY 2	SWXX
WE	PWR	344	TROJAN	BECH
WE	PWR	250	TURKEY POINT 3	BECH
WE	PWR	251	TURKEY POINT 4	BECH
WE	PWR	484	TYRONE 1	BECH
WE	PWR	424	VOGILE 1	BESS
WE	PWR	425	VOGILE 2	BESS
WE	PWR	390	WATTS BAR 1	TVAX
WE	PWR	391	WATTS BAR 2	TVAX
WE	PWR	482	WCLF CREEK 1	BECH
WE	PWR	29	YANKEE ROWE	SWXX
WE	PWR	295	ZION 1	SLXX
WE	PWR	304	ZION 2	SLXX

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SELECTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
AEPS	PWR	WE	315	COOK 1
AEPS	PWR	WE	316	COOK 2
B&V	BWR	GE	556	BLACK FOX 1
B&V	BWR	GE	557	BLACK FOX 2
BECH	PWR	BW	313	ARKANSAS NUCLEAR 1
BECH	PWR	CE	368	ARKANSAS NUCLEAR 2
BECH	BWR	GE	331	ARNOLD
BECH	BWR	GE	155	BIG ROCK POINT
BECH	PWR	WE	483	CALLAWAY 1
BECH	PWR	WE	486	CALLAWAY 2
BECH	PWR	CE	317	CALVERT CLIFFS 1
BECH	PWR	CE	318	CALVERT CLIFFS 2
BECH	PWR	BW	346	DAVIS-BESSE 1
BECH	PWR	BW	500	DAVIS-BESSE 2
BECH	PWR	BW	501	DAVIS-BESSE 3
BECH	BWR	GE	10	DRESDEN 1
BECH	BWR	GE	416	GRAND GULF 1
BECH	BWR	GE	417	GRAND GULF 2
BECH	PWR	BW	452	GREENWOOD 2
BECH	PWR	BW	453	GREENWOOD 3

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
BECH	BWR	GE	354	HOPE CREEK 1
BECH	BWR	GE	355	HOPE CREEK 2
BECH	BWR	GE	133	HUMBOLDT BAY
BECH	BWR	GE	352	LIMBICK 1
BECH	BWR	GE	353	LIMBICK 2
BECH	PWR	BW	329	MIDLAND 1
BECH	PWR	BW	330	MIDLAND 2
BECE	PWR	CE	336	MILISTONE 2
BECH	BWR	GE	263	MONTICELLO
BECH	PWR	CE	255	PALISADES
BECH	PWR	CE	528	PALC VERDE 1
BECH	PWR	CE	529	PALC VERDE 2
BECH	PWR	CE	530	PALC VERDE 3
BECH	BWR	GE	277	PEACH BOTTOM 2
BECH	BWR	GE	278	PEACH BOTTOM 3
BECH	PWR	BW	514	PEBBLE SPRINGS 1
BECH	PWR	BW	515	PEBBLE SPRINGS 2
BECH	BWR	GE	293	PILGRIM 1
BECH	PWR	CE	471	PILGRIM 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
BECH	PWR	WE	266	POINT BEACH 1
BECH	PWR	WE	301	POINT BEACH 2
BECH	PWR	BW	312	RANCHC SECC
BECH	PWR	WE	206	SAN CNOFRE 1
BECH	PWR	CE	361	SAN CNOFRE 2
BECH	PWR	CE	362	SAN CNOFRE 3
BECH	BWR	GE	522	SKAGIT 1
BECH	BWR	GE	523	SKAGIT 2
BECH	PWR	WE	485	STERLING 1
BECH	BWR	GE	387	SUSQUEHANNA 1
BECH	BWR	GE	388	SUSQUEHANNA 2
BECH	PWR	WE	344	TROJAN
BECH	PWR	WE	250	TURKEY POINT 3
BECH	PWR	WE	251	TURKEY PCINT 4
BECH	PWR	WE	484	TYECNE 1
BECH	PWR	WE	482	WOLF CREEK 1
BESS	PWR	WE	348	PARLEY 1
BESS	PWR	WE	364	PARLEY 2
BESS	BWR	GE	321	HATCH 1
BESS	BWR	GE	366	HATCH 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

<u>A/E</u>	<u>REACTOR TYPE</u>	<u>NSSS VENDOR</u>	<u>DOCKET NUMBER</u>	<u>FACILITY NAME</u>
BESS	PWR	WE	424	VOGTLE 1
BESS	PWR	WE	425	VOGTLE 2
BNRO	BWR	GE	298	COOPER
BNRO	PWR	CE	363	FORKED RIVER 1
BNRO	BWR	GE	219	OYSTEE CREEK
BNRO	PWR	BW	320	THREE MILE ISLAND 2
BNRO	BWR	GE	397	WPPSS 2
BRRT	PWR	WE	498	SOUTH TEXAS 1
BRRT	PWR	WE	499	SOUTH TEXAS 2
CNED	PWR	BW	3	INDIAN PCINT 1
COMM	PWR	BW	580	ERIE 1
COMM	PWR	BW	581	ERIE 2
DKBE	PWR	BW	269	OCCNEE 1
DKBE	PWR	BW	270	OCCNEE 2
DKBE	PWR	BW	287	OCCNEE 3
DUKE	PWR	WE	413	CATAWEA 1
DUKE	PWR	WE	414	CATAWEA 2
DUKE	PWR	CE	491	CHEBCKEE 1
DUKE	PWR	CE	492	CHEBCKEE 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
DUKE	PWR	CE	493	CHEBECREE 3
DUKE	PWR	WE	369	MCGUIRE 1
DUKE	PWR	WE	370	MCGUIRE 2
DUKE	PWR	CE	488	PERKINS 1
DUKE	PWR	CE	489	PERKINS 2
DUKE	PWR	CE	490	PERKINS 3
EBAS	BWR	GE	466	ALLENS CREEK 1
EBAS	BWR	GE	467	ALLENS CREEK 2
EBAS	BWR	GE	245	MILLSTONE 1
EBAS	PWR	WE	261	ROBINSON 2
EBAS	PWR	WE	400	SHEARCN HARRIS 1
EBAS	PWR	WE	401	SHEARCN HARRIS 2
EBAS	PWR	WE	402	SHEARCN HARRIS 3
EBAS	PWR	WE	403	SHEARCN HARRIS 4
EBAS	PWR	CE	335	ST. LUCIE 1
EBAS	PWR	CE	389	ST. LUCIE 2
EBAS	BWR	GE	271	VERMONT YANKEE
EBAS	PWR	CE	382	WATERFORD 3
EBAS	PWR	CE	508	WPPSS 3
EBAS	PWR	CE	509	WPPSS 5

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
FLPR	PWR	WE	305	KEWAUNEE
FLPR	PWR	WE	282	PRAIRIE ISLAND 1
FLPR	PWR	WE	306	PRAIRIE ISLAND 2
GIBB	PWR	WE	445	COMANCHE 1
GIBE	PWR	WE	446	COMANCHE 2
GIBE	PWR	CE	285	FT. CALHCUN 1
GLBT	PWR	BW	302	CRYSTAL RIVER 3
GLBT	PWR	WE	244	GINNA
GLBT	BWR	GE	440	PERRY 1
GLBT	BWR	GE	441	PERRY 2
GLBT	PWR	WE	395	SUMMER 1
GLBT	PWR	BW	289	THREE MILE ISLAND 1
PGEC	PWR	WE	275	DIAELC CANYON 1
PGEC	PWR	WE	323	DIAELC CANYON 2
PSEG	PWR	WE	272	SALEM 1
PSEG	PWR	WE	311	SALEM 2
SLXX	BWR	GE	367	BAILLY 1
SLXX	PWR	WE	456	BRAIDWOOD 1
SLXX	PWR	WE	457	BRAIDWOOD 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
SLXX	PWR	WE	454	BYRCN 1
SLXX	PWR	WE	455	BYRCN 2
SLXX	BWR	GE	461	CLINTCN 1
SLXX	BWR	GE	462	CLINTCN 2
SLXX	BWR	GE	237	DRESDEN 2
SLXX	BWR	GE	249	DRESDEN 3
SLXX	BWR	GE	341	FEREI 2
SLXX	HTG	GA	267	FT. ST. VRAIN
SLXX	BWR	GE	373	LA SAILLE 1
SLXX	BWR	GE	374	LA SAILLE 2
SLXX	BWR	AC	409	LACECSSE
SLXX	PWR	WE	546	MARELE HILL 1
SLXX	PWR	WE	547	MARELE HILL 2
SLXX	BWR	GE	254	QUAD CITIES 1
SLXX	BWR	GE	265	QUAD CITIES 2
SLXX	BWR	GE	358	ZIMMER 1
SLXX	PWR	WE	295	ZICN 1
SLXX	PWR	WE	304	ZICN 2
SWXX	PWR	WE	334	BEAVER VALLEY 1
SWXX	PWR	WE	412	BEAVER VALLEY 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
SWXX	PWR	WE	213	CONNECTICUT YANKEE
SWXX	BWR	GE	333	FITZPATRICK
SWXX	PWR	BW	549	GREENE COUNTY 1
SWXX	PWR	WE	502	HAVEN 1
SWXX	PWR	WE	503	HAVEN 2
SWXX	PWR	WE	516	JAMESPORT 1
SWXX	PWR	WE	517	JAMESPORT 2
SWXX	PWR	CE	309	MAINE YANKEE
SWXX	PWR	WE	423	MILLSTONE 3
SWXX	BWR	GE	496	MONTAGUE 1
SWXX	BWR	GE	497	MONTAGUE 2
SWXX	BWR	GE	220	NINE MILE POINT 1
SWXX	BWR	GE	410	NINE MILE POINT 2
SWXX	PWR	WE	338	NORTH ANNA 1
SWXX	PWR	WE	339	NORTH ANNA 2
SWXX	PWR	BW	404	NORTH ANNA 3
SWXX	PWR	BW	405	NORTH ANNA 4
SWXX	BWR	GE	458	RIVERBEND 1
SWXX	BWR	GE	459	RIVERBEND 2

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

A/E	REACTOR TYPE	NSSS VENDOR	DOCKET NUMBER	FACILITY NAME
SWXX	BWR	GE	322	SHCREHAM
SWXX	PWR	WE	280	SUBBY 1
SWXX	PWR	WE	281	SUBBY 2
SWXX	PWR	WE	29	YANKEE RCWE
TVAX	PWR	BW	438	BELLEFONTE 1
TVAX	PWR	BW	439	BELLEFONTE 2
TVAX	BWR	GE	259	BROWN'S FERRY 1
TVAX	BWR	GE	260	BROWN'S FERRY 2
TVAX	BWR	GE	296	BROWN'S FERRY 3
TVAX	BWR	GE	518	HARTSVILLE 1
TVAX	BWR	GE	519	HARTSVILLE 2
TVAX	BWR	GE	520	HARTSVILLE 3
TVAX	BWR	GE	521	HARTSVILLE 4
TVAX	BWR	GE	553	PHIPPS BEND 1
TVAX	BWR	GE	554	PHIPPS BEND 2
TVAX	PWR	WE	327	SEQUOIA 1
TVAX	PWR	WE	328	SEQUOIA 2
TVAX	PWR	WE	390	WATTS BAR 1
TVAX	PWR	WE	391	WATTS BAR 2
TVAX	PWR	CE	566	YELICW CREEK 1

TABLE 1.5 NUCLEAR POWER PLANT FACILITIES SORTED
BY ARCHITECT ENGINEER

<u>A/E</u>	<u>REACTOR TYPE</u>	<u>NSSS VENDOR</u>	<u>DOCKET NUMBER</u>	<u>FACILITY NAME</u>
TVAX	PWR	CE	567	YELLOW CREEK 2
UECX	BWR	GE	325	BRUNSWICK 1
UECX	BWR	GE	324	BRUNSWICK 2
UECX	PWR	WE	247	INDIAN PCINT 2
UECX	PWR	WE	286	INDIAN PCINT 3
UECX	PWR	WE	568	NEW ENGLAND 1
UECX	PWR	WE	569	NEW ENGLAND 2
UECX	PWR	WE	443	SEAPERCOK 1
UECX	PWR	WE	444	SEAPERCOK 2
UECX	PWR	BW	460	WPPSS 1
UECX	PWR	BW	513	WPPSS 4

2. MANUALLY ASSIGNED WATCH LIST CODES

TABLE

PAGE

2.1	MANUALLY ASSIGNED WATCH LIST CODES	
	SORTED BY CODE	2-3

TABLE 2.1 MANUALLY ASSIGNED WATCH LIST CODES SORTED BY CODE

WATCH LIST CODE	DESCRIPTION
231	UNEXPECTED SYSTEM ACTION OR RESPONSE
232	UNEXPECTED COMPONENT ACTION OR RESPONSE
233	TRANSIENT PROCEEDS IN A SIGNIFICANT, UNEXPECTED WAY
241	FAILURES THAT COULD EASILY ESCAPE DETECTION BY TESTING OR UNTIL NEEDED
384	USE OF FIBROUS INSULATION
385	PAINT STRIPPING
401	VULNERABILITY OF BURIED COMPONENTS
402	RAILROADS AND HEAVY TRANSPORT INFLUENCES
403	HEAVY EQUIPMENT HANDLING
404	CONSTRUCTION INTERACTIONS
405	HAZARDOUS FLUIDS AND GASES
570	UNUSUAL STRUCTURAL SITUATIONS
655	SIPHON EFFECTS
791	ERRORS RESULTING FROM A FUNDAMENTAL MISUNDERSTANDING OF REQUIREMENTS
810	SECURITY CONSIDERATIONS
900	POST EVENT DATA AVAILABILITY
911	MISFILED INFORMATION
913	UPDATE NEEDED
914	INADEQUACIES OF INFORMATION
920	INITIAL CMASP STUDY RESIDUAL
921	CMASP FOR PRECURSOR STUDY
922	1980 CMASP
931	REPORTS ASSOCIATED WITH PART 21
932	RESULT OF IE BULLETINS, ORDERS, ETC. (IEB 81-7)
933	RESULT OF NRR GENETIC LETTER
970	POSSIBLE WATCH LIST ITEM
975	POSSIBLE SIGNIFICANT EVENT
990	COMPLEX EVENT

3. CAUSE/EFFECT CODES

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TABLE 3.1 CAUSE/EFFECT GENERIC CODES

CODE	GENERIC DESCRIPTION
A_	ASSEMBLY ADJUSTMENT
B_	LEAKAGE
C_	MECHANICAL
D_	MECHANISTIC
E_	CHEMICAL
F_	MECHANICAL - HYDRAULIC
H_	THERMAL - HYDRAULIC
I_	ELECTRICAL
K_	FUNCTIONAL
L_	INSTRUMENTATION
N_	AMBIENT CONDITION
P_	MISCELLANEOUS
R_	RESULTANT
S_	HUMAN FACTOR-PROCEDURAL OR GENERAL
T_	HUMAN FACTOR - OMISSION
U_	HUMAN FACTOR - COMMISSION
X_	OTHER
Y_	INFORMATIVE
Z_	UNKNOWN

TABLE 3.2 CAUSE/EFFECT CODES SORTED BY CODE WITH DESCRIPTION

CODE	DESCRIPTION	CODE	DESCRIPTION
AA	MISSING	EA	BORON PRECIPITATION
AB	MALADJUSTED/ MISPOSITIONED	EB +	HIGH BORON CONCENTRATION
AC	IMPROPER PHYSICAL SEPARATION	EC +	LOW BORON CONCENTRATION
AD	LOOSE	ED +	HIGH CONCENTRATION/ PH
AE	TIGHT	EE +	LOW CONCENTRATION/ PH
AF *	WRONG COMPONENT/ PART	EF *	CORROSION/ OXIDATION
AH *	WRONG MATERIAL	EX	OTHER (CHEMICAL)
AI +	OPEN	FA *	EROSION
AK +	TRANSFER OPEN	FB +	CAVITATION
AL +	FAILURE TO OPEN	FC	AIR/ STEAM BINDING
AN +	CLOSED	FD	LOSS OF PUMP SUCTION/ PRIME
AP +	TRANSFER CLOSED	FE	PRESSURE PULSE/ WATER HAMMER
AR +	FAILURE TO CLOSE	FX	OTHER (MECHANICAL-HYDRAULIC)
AS *	ANTICIPATORY MAINTENANCE	HA	HIGH TEMPERATURE
AT *	TEMPORARY MODIFICATION	HB +	LOW TEMPERATURE
AU *	IMPROPER PREVIOUS REPAIR	HC *	FREEZING CONDITION
AW *	INEFFECTIVE PREVIOUS REPAIR	HD	HIGH THERMAL CHANGE RATE
AX	OTHER (ASSEMBLY/ ADJUSTMENT)	HE +	HIGH LEVEL/ VOLUME
BA +	WITHIN SYSTEM LEAKAGE, SMALL	HF +	LOW LEVEL/ VOLUME
BB +	WITHIN SYSTEM LEAKAGE, MEDIUM	HH +	HIGH FLOW
BC +	WITHIN SYSTEM LEAKAGE, LARGE	HI +	LOW FLOW
BD +	WITHIN SYSTEM LEAKAGE, UNKNOWN RATE	HK +	HIGH STATIC PRESSURE
BE +	BETWEEN SYSTEMS LEAKAGE, SMALL	HL +	LOW STATIC PRESSURE
BF +	BETWEEN SYSTEMS LEAKAGE, MEDIUM	HX	OTHER (THERMAL-HYDRAULIC)
BH +	BETWEEN SYSTEMS LEAKAGE, LARGE	IA	OVERCURRENT/ OVERLOAD
BI +	BETWEEN SYSTEMS LEAKAGE, UNKNOWN RATE	IB	UNDERCURRENT
BK +	EXTERNAL SYSTEM LEAKAGE, SMALL	IC	OVERVOLTAGE
BL +	EXTERNAL SYSTEM LEAKAGE, MEDIUM	ID	UNDERVOLTAGE
BN +	EXTERNAL SYSTEM LEAKAGE, LARGE	IE	SHORT CIRCUIT/ LOW IMPEDANCE FAULT
BP +	EXTERNAL SYSTEM LEAKAGE, UNKNOWN RATE	IF	OPEN CIRCUIT/ HIGH IMPEDANCE FAULT
BX +	OTHER (LEAKAGE)	IH +	ELECTRIC POWER REMOVED
CA	MECHANICAL OVERLOAD	II +	ELECTRIC POWER SUPPLIED
CB *	FATIGUE	IX	OTHER (ELECTRICAL)
CC *	IMPACT	KA +	OPERATE
CD	DROPPED	KB +	FAILURE TO OPERATE
CE *	WEAR/ AGE/ END OF LIFE	KC +	CESSATION OF OPERATION
CH	VIBRATION	KD +	FAILURE TO CEASE OPERATION
CI +	OVERSPEED	KE +	LONG RESPONSE TIME
CK +	UNDERSPEED	KF +	SHORT RESPONSE TIME
CX	OTHER (MECHANICAL)	KH +	ENGAGE/ COUPLE
DA +	BREAK/ SHEAR	KI +	DISENGAGE/ DECOUPLE
DB +	BEND/ DEFORM	KK +	INOPERABLE
DC +	BIND/ JAM	KL +	NO FAILURE
DD +	OVERTRAVEL	KX +	OTHER (FUNCTIONAL)
DE +	CRACK	LA *	DRIFT
DX +	OTHER (MECHANISTIC)	LB +	OUT OF CALIBRATION
		LC *	INSTRUMENT REPEATABILITY

* = CAUSE CODES

+ = EFFECT CODES

BLANK = CAUSE/EFFECT CODES

TABLE 3.2 CAUSE/EFFECT CODES SORTED BY CODE WITH DESCRIPTION

CODE	DESCRIPTION
LD *	ELECTROMAGNETIC INTERFERENCE/ NOISE
LE +	ERRONEOUS/ NO SIGNAL
LF +	ERRATIC SIGNAL
LX *	OTHER (INSTRUMENTATION)
NA *	ICE
NB *	WATER SPRAY/ FLOOD/ CONDENSATION
NC *	HIGH HUMIDITY/ STEAM
ND *	HIGH WIND
NE *	LIGHTNING
NF *	EXTERNAL FIRE/ SMOKE
NH *	RADIATION
NK *	AQUATIC ORGANISM
NN *	SEISMIC ACTIVITY
NP *	HIGH AMBIENT TEMPERATURE
NK *	LOW AMBIENT TEMPERATURE
NX *	OTHER (AMBIENT CONDITION)
PA *	WELD-RELATED FLAW
PB +	SMOKING/ BURNING
PC *	CLADDING DEGRADATION
PD *	XENON BUILDUP/ BURNOUT
PE +	FLUX ANOMALY
PF +	RADIOACTIVE CONTAMINATION
PH *	FOREIGN OBJECT/ MATERIAL
PI *	IMPROPER LUBRICATION
PK *	EXPECTED TRANSIENT RESULT
PL +	TEST NOT PERFORMED
RC *	RESULTANT COMPONENT FAULT
RS *	RESULTANT SUBSYSTEM FAULT
RT *	RESULTANT TOTAL SYSTEM FAULT
SA *	INTRINSIC HUMAN ERROR
SB *	TASK DESCRIPTION INADEQUACY
SC *	INADEQUATE HUMAN ENVIRONMENT
SD *	INADEQUATE MAN-MACHINE INTERFACE
SE *	PROPER HUMAN ACTION OR RESPONSE
SX *	OTHER HUMAN FACTOR CAUSE
SZ *	UNKNOWN HUMAN FACTOR CAUSE
TA +	OMISSION OF TASK, ANALYSIS, OR STEP
TC +	OMISSION WITHIN ALLOTTED TIME
TD +	OMISSION OF ALARM RESPONSE
TE +	OMISSION OF ADJUSTMENT OR CALIBRATION
TX +	OTHER OMISSION HUMAN FACTOR
UA +	COMMISSION OF UNDESIRE TASK, ANALYSIS, OR STEP
UD +	COMMISSION OF UNDESIRE ALARM RESPONSE
UE +	COMMISSION OF UNDESIRE CALIBRATION OR ADJUSTMENT
UF +	COMMISSION OF A DESIRE TASK, ANALYSIS, OR STEP
UX +	OTHER COMMISSION HUMAN FACTOR
XA	CHANGE IN REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS
XX	OTHER
YC +	ADDITIONAL INFORMATION
ZZ	UNKNOWN

* = CAUSE CODES

+ = EFFECT CODES

BLANK= CAUSE/EFFECT CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE
DESCRIPTIONS (WITH CODES)

THIS INDEX IS ONE IN WHICH THE REPORT TITLES ARE PERMUTED AROUND SIGNIFICANT WORDS WHICH APPEAR IN THE TITLE. THE INDEX WORDS ARE ARRANGED ALPHABETICALLY IN A COLUMN IN THE CENTER OF THE PAGE WITH THE TITLE PERMUTED AROUND THEM. (B INDICATES BEGINNING OF TITLE, * INDICATES END OF TITLE.)

#PROPER HUMAN ACTION OR RESPONSE*	SE *
#SEISMIC ACTIVITY*	NN *
#ADDITIONAL INFORMATION*	YC *
#COMMISSION OF UNDESIRABLE CALIBRATION OR ADJUSTMENT*	TE *
#OTHER (ASSEMBLY/ ADJUSTMENT)*	UE *
#AGE/ END OF LIFE*	AX *
#AIR/ STEAM BINDING*	CE *
#ALARM RESPONSE*	FC *
#ALARM RESPONSE*	TO *
#ALLOTTED TIME*	UD *
#AMBIENT CONDITION*	TC *
#AMBIENT TEMPERATURE*	NE *
#AMBIENT TEMPERATURE*	NP *
#ANALYSIS, OR STEP*	NK *
#ANALYSIS, OR STEP*	TA *
#ANALYSIS, OR STEP*	UF *
#ANOMALY*	UA *
#ANTICIPATORY MAINTENANCE*	PE *
#AQUATIC ORGANISM*	AS *
#OTHER (ASSEMBLY/ ADJUSTMENT)*	NK *
	AX *
#BEND/ DEFORM*	DB *
#BETWEEN SYSTEMS LEAKAGE, LARGE*	BN *
#BETWEEN SYSTEMS LEAKAGE, MEDIUM*	BF *
#BETWEEN SYSTEMS LEAKAGE, SMALL*	DE *
#BETWEEN SYSTEMS LEAKAGE, UNKNOWN RATE*	BI *
#BIND/ JAM*	UC *
#AIR/ STEAM BINDING*	FC *
#HIGH BORON CONCENTRATION*	EB *
#LOW BORON CONCENTRATION*	EC *
#BORON PRECIPITATION*	EA *
#BREAK/ SHEAR*	DA *
#BUILDUP/ BURNOUT*	PU *
#SMOKING/ BURNING*	PB *
#BUILDUP/ BURNOUT*	PD *
#COMMISSION OF UNDESIRABLE CALIBRATION OR ADJUSTMENT*	UE *
#COMMISSION OF ADJUSTMENT OR CALIBRATION*	TE *
#OUT OF CALIBRATION*	LB *
#OTHER HUMAN FACTOR CAUSE*	SK *
#UNKNOWN HUMAN FACTOR CAUSE*	SZ *
#CAVITATION*	FD *
#FAILURE TO CEASE OPERATION*	KD *
#CESSATION OF OPERATION*	KC *
#CHANGE IN REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS*	KA *
#CHANGE RATE*	HU *
#OTHER (CHEMICAL)*	EX *
#OPEN CIRCUIT/ HIGH IMPEDANCE FAULT*	IF *
#SHORT CIRCUIT/ LOW IMPEDANCE FAULT*	IE *
#CLADDING DEGRADATION*	PC *
#FAILURE TO CLOSE*	AR *
#CLOSED*	AN *
#TRANSFER CLOSED*	AP *
#OTHER COMMISSION HUMAN FACTOR*	UA *
#COMMISSION OF A DESIRED TASK, ANALYSIS, OR STEP*	UF *
#COMMISSION OF UNDESIRABLE ALARM RESPONSE*	UD *
#COMMISSION OF UNDESIRABLE CALIBRATION OR ADJUSTMENT*	UE *
#COMMISSION OF UNDESIRABLE TASK, ANALYSIS, OR STEP*	UA *
#COMPONENT FAULT*	RC *
#COMPONENT/ PART*	AF *
#HIGH BORON CONCENTRATION*	ED *
#LOW BORON CONCENTRATION*	EC *
#HIGH CONCENTRATION/ PH*	ED *
#LOW CONCENTRATION/ PH*	EE *
#WATER SPRAY/ FLOOD/ CONDENSATION*	ND *

* = CAUSE CODES
* = EFFECT CODES
BLANK = CAUSE/EFFECT
CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE DESCRIPTIONS (WITH CODES)

#FREEZING CONDITION*	HC *
#OTHER (AMBIENT CONDITION)*	NX *
#RADIOACTIVE CONTAMINATION*	PF *
#CORROSION/ OXIDATION*	EF *
#ENGAGE/ COUPLE*	KH *
# CRACK*	UE *
#DISENGAGE/ DECOUPLE*	KI *
#BEND/ DEFORM*	OB *
#CLADDING DEGRADATION*	PC *
#TASK DESCRIPTION INADEQUACY*	SB *
#COMMISSION OF A DESIRED TASK, ANALYSIS, OR STEP*	UF *
# DISENGAGE/ DECOUPLE*	KI *
# DRIFT*	LA *
# DROPPED*	CD
# ELECTRIC POWER REMOVED*	IH *
# ELECTRIC POWER SUPPLIED*	II *
#OTHER (ELECTRICAL)*	IX *
# ELECTROMAGNETIC INTERFERENCE/ NOISE*	LD *
#WEAK/ AGE/ END OF LIFE*	CE *
#ENGAGE/ COUPLE*	KH *
#INADEQUATE HUMAN ENVIRONMENT*	SC *
# EROSION*	FA *
# ERRATIC SIGNAL*	LF *
# ERRONEOUS/ NO SIGNAL*	LE *
#INTRINSIC HUMAN ERROR*	SA *
# EXPECTED TRANSIENT RESULT*	PK *
# EXTERNAL FIRE/ SMOKE*	NF *
# EXTERNAL SYSTEM LEAKAGE, LARGE*	BN *
# EXTERNAL SYSTEM LEAKAGE, MEDIUM*	BL *
# EXTERNAL SYSTEM LEAKAGE, SMALL*	BR *
# EXTERNAL SYSTEM LEAKAGE, UNKNOWN RATE*	BP *
#OTHER HUMAN FACTOR CAUSE*	SK *
#UNKNOWN HUMAN FACTOR CAUSE*	SZ *
#OTHER OMISSION HUMAN FACTOR*	TX *
#OTHER COMMISSION HUMAN FACTOR*	UX *
# FAILURE TO CEASE OPERATION*	KD *
# FAILURE TO CLOSE*	AR *
# FAILURE TO OPEN*	AL *
# FAILURE TO OPERATE*	KB *
#NO FAILURE*	KL *
# FATIGUE*	CB *
#SHORT CIRCUIT/ LOW IMPEDANCE FAULT*	IE
#OPEN CIRCUIT/ HIGH IMPEDANCE FAULT*	IF
#RESULTANT COMPONENT FAULT*	AC *
#RESULTANT SUBSYSTEM FAULT*	RS *
#RESULTANT TOTAL SYSTEM FAULT*	RT *
#EXTERNAL FIRE/ SMOKE*	NF *
#WELD-RELATED FLAW*	PA *
#WATER SPRAY/ FLOOD/ CONDENSATION*	NB *
#HIGH FLOW*	HH *
#LOW FLOW*	HI *
# FLUX ANOMALY*	PE *
# FOREIGN OBJECT/ MATERIAL*	PH *
# FREEZING CONDITION*	HC *
#OTHER (FUNCTIONAL)*	KX *
#PRESSURE PULSE/ WATER HAMMER*	FE
# HIGH AMBIENT TEMPERATURE*	NP *
# HIGH BORON CONCENTRATION*	EB *
# HIGH CONCENTRATION/ PH*	ED *
# HIGH FLOW*	HM *
# HIGH HUMIDITY/ STEAM*	NC *
#OPEN CIRCUIT/ HIGH IMPEDANCE FAULT*	IF
# HIGH LEVEL/ VOLUME*	HE *
# HIGH STATIC PRESSURE*	HK *
# HIGH TEMPERATURE*	HA
# HIGH THERMAL CHANGE RATE*	HD
# HIGH WIND*	HU *
#PROPER HUMAN ACTION OR RESPONSE*	SE *
#INADEQUATE HUMAN ENVIRONMENT*	SC *
#INTRINSIC HUMAN ERROR*	SA *
#OTHER HUMAN FACTOR CAUSE*	SK *

 * = CAUSE CODES
 + = EFFECT CODES
 BLANK = CAUSE/EFFECT
 CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE
DESCRIPTIONS (WITH CODES)

#UNKNOWN	HUMAN FACTOR CAUSE*	SL *
#OTHER OMISSION	HUMAN FACTOR*	TX *
#OTHER COMMISSION	HUMAN FACTOR*	UX *
#HIGH	HUMIDITY/ STEAM*	NC *
#OTHER (MECHANICAL- HYDRAULIC)*		FX *
#OTHER (THERMAL- HYDRAULIC)*		HA *
#ICE*		NA *
#IMPACT*		CC *
#SHORT CIRCUIT/ LOW	IMPEDANCE FAULT*	IE *
#OPEN CIRCUIT/ HIGH	IMPEDANCE FAULT*	IF *
#IMPROPER LUBRICATION*		PI *
#IMPROPER PHYSICAL SEPARATION*		AC *
#IMPROPER PREVIOUS REPAIR*		AU *
#TASK DESCRIPTION	INADEQUACY*	SB *
	INADEQUATE HUMAN ENVIRONMENT*	SC *
	INADEQUATE MAN-MACHINE INTERFACE*	SO *
#CHANGE IN REGULATORY REQUIREMENTS OR	INDUSTRY STANDARDS*	XA *
	INEFFECTIVE PREVIOUS REPAIR*	AW *
#ADDITIONAL	INFORMATION*	YC *
	INOPERABLE*	KK *
	INSTRUMENT REPEATABILITY*	LC *
#OTHER (INSTRUMENTATION)*		LX *
#INADEQUATE MAN-MACHINE	INTERFACE*	SO *
#ELECTROMAGNETIC	INTERFERENCE/ NOISE*	LD *
	INTRINSIC HUMAN ERROR*	SA *
#BINU/ JAM*		DC *
#WITHIN SYSTEM LEAKAGE*	LARGE*	BC *
#BETWEEN SYSTEMS LEAKAGE*	LARGE*	BH *
#EXTERNAL SYSTEM LEAKAGE*	LARGE*	BN *
#OTHER (LEAKAGE)*		BX *
#WITHIN SYSTEM	LEAKAGE, LARGE*	BC *
#BETWEEN SYSTEMS	LEAKAGE, LARGE*	BH *
#EXTERNAL SYSTEM	LEAKAGE, LARGE*	BN *
#WITHIN SYSTEM	LEAKAGE, MEDIUM*	BB *
#BETWEEN SYSTEMS	LEAKAGE, MEDIUM*	BF *
#EXTERNAL SYSTEM	LEAKAGE, MEDIUM*	BL *
#WITHIN SYSTEM	LEAKAGE, SMALL*	BA *
#BETWEEN SYSTEMS	LEAKAGE, SMALL*	BE *
#EXTERNAL SYSTEM	LEAKAGE, SMALL*	BK *
#WITHIN SYSTEM	LEAKAGE, UNKNOWN RATE*	BD *
#BETWEEN SYSTEMS	LEAKAGE, UNKNOWN RATE*	BI *
#EXTERNAL SYSTEM	LEAKAGE, UNKNOWN RATE*	BP *
#HIGH	LEVEL/ VOLUME*	HE *
#LOW	LEVEL/ VOLUME*	HF *
#WEAR/ AGE/ END OF	LIFE*	CE *
	LIGHTNING*	NE *
	LONG RESPONSE TIME*	KE *
	LOOSE*	AD *
	LOSS OF PUMP SUCTION/ PRIME*	FO *
	LOW AMBIENT TEMPERATURE*	NR *
	LOW BORON CONCENTRATION*	EC *
	LOW CONCENTRATION/ PH*	EE *
	LOW FLOW*	HI *
#SHORT CIRCUIT/	LOW IMPEDANCE FAULT*	IE *
	LOW LEVEL/ VOLUME*	HF *
	LOW STATIC PRESSURE*	HL *
	LOW TEMPERATURE*	HB *
#IMPROPER	LUBRICATION*	PI *
#INADEQUATE MAN- MACHINE INTERFACE*		SD *
#ANTICIPATORY	MAINTENANCE*	AS *
	MALADJUSTED/ MISPOSITIONED*	AB *
#INADEQUATE	MAN-MACHINE INTERFACE*	SD *
#WORKING	MATERIAL*	AM *
#FOREIGN OBJECT/	MATERIAL*	PH *
	MECHANICAL OVERLOAD*	CA *
#OTHER (MECHANICAL)*		CX *
#OTHER (MECHANICAL-HYDRAULIC)*		FX *
#OTHER (MECHANISTIC)*		DX *
#WITHIN SYSTEM LEAKAGE*	MEDIUM*	BB *
#BETWEEN SYSTEMS LEAKAGE*	MEDIUM*	BF *
#EXTERNAL SYSTEM LEAKAGE*	MEDIUM*	BL *

* = CAUSE CODES
+ = EFFECT CODES
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CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE
DESCRIPTIONS (WITH CODES)

3-10

#MALADJUSTED/	#MISPOSITIONED*	AB
	# MISSING*	AA
#TEMPORARY	MODIFICATION*	AT *
	# NO FAILURE*	
#ERRONEOUS/	NO SIGNAL*	KL *
#ELECTROMAGNETIC INTERFERENCE/	NOISE*	LE *
#TEST	NOT PERFORMED*	LD *
		PL *
#FOREIGN	OBJECT/ MATERIAL*	PH *
#OTHER	OMISSION HUMAN FACTOR*	TX *
	# OMISSION OF ADJUSTMENT OR CALIBRATION*	TE *
	# OMISSION OF ALARM RESPONSE*	TD *
	# OMISSION OF TASK, ANALYSIS, OR STEP*	TA *
	# OMISSION WITHIN ALLOTTED TIME*	TC *
	# OPEN CIRCUIT/ HIGH IMPEDANCE FAULT*	IF
	# OPEN*	AI *
#TRANSFER	OPEN*	AK *
#FAILURE TO	OPEN*	AL *
#FAILURE TO	OPERATE*	KB *
	# OPERATE*	KA *
#FAILURE TO CEASE	OPERATION*	KU *
#CESSATION OF	OPERATION*	KC *
#AQUATIC	ORGANISM*	NK *
	# OTHER (AMBIENT CONDITION)*	NX *
	# OTHER (ASSEMBLY/ ADJUSTMENT)*	AX
	# OTHER (CHEMICAL)*	EX
	# OTHER (ELECTRICAL)*	IX
	# OTHER (FUNCTIONAL)*	AX *
	# OTHER (INSTRUMENTATION)*	LX
	# OTHER (LEAKAGE)*	BX *
	# OTHER (MECHANICAL)*	CX
	# OTHER (MECHANICAL-HYDRAULIC)*	PX
	# OTHER (MECHANISTIC)*	DX *
	# OTHER (THERMAL-HYDRAULIC)*	HX
	# OTHER COMMISSION HUMAN FACTOR*	UX *
	# OTHER HUMAN FACTOR CAUSE*	SX *
	# OTHER OMISSION HUMAN FACTOR*	TX *
	# OTHER*	XA
	# OUT OF CALIBRATION*	LB *
	# OVERCURRENT/ OVERLOAD*	IA
#MECHANICAL	OVERLOAD*	CA
#OVERCURRENT/	OVERLOAD*	IA
	# OVERSPEED*	CI *
	# OVERTRAVEL*	DD *
	# OVERVOLTAGE*	IC
#CORROSION/	OXIDATION*	EF *
#WRONG COMPONENT/	PART*	AF *
#TEST NOT	PERFORMED*	PL *
#HIGH CONCENTRATION/	PH*	ED *
#LOW CONCENTRATION/	PH*	EE *
#IMPROPER	PHYSICAL SEPARATION*	AC
#ELECTRIC	POWER REMOVED*	IM *
#ELECTRIC	POWER SUPPLIED*	II *
#BLOCK	PRECIPITATION*	EA
	# PRESSURE PULSE/ WATER HAMMER*	FE
#HIGH STATIC	PRESSURE*	HK *
#LOW STATIC	PRESSURE*	HL *
#INEFFECTIVE	PREVIOUS REPAIR*	AW *
#IMPROPER	PREVIOUS REPAIR*	AU *
#LOSS OF PUMP SUCTION/	PRIME*	FU
	# PROPER HUMAN ACTION OR RESPONSE*	SE *
#PRESSURE	PULSE/ WATER HAMMER*	FE
#LOSS OF	PUMP SUCTION/ PRIME*	FO
	# RADIATION*	NH *
	# RADIOACTIVE CONTAMINATION*	PF *
#WITHIN SYSTEM LEAKAGE, UNKNOWN	RATE*	BD *
#BETWEEN SYSTEMS LEAKAGE, UNKNOWN	RATE*	BI *
#EXTERNAL SYSTEM LEAKAGE, UNKNOWN	RATE*	BP *
#HIGH THERMAL CHANGE	RATE*	HU
#CHANGE IN	REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS*	XA
#WELD-	RELATED FLAW*	PA *
#ELECTRIC POWER	REMOVED*	IN *

* = CAUSE CODES
+ = EFFECT CODES
BLANK = CAUSE/EFFECT
CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE DESCRIPTIONS (WITH CODES)

#INEFFECTIVE PREVIOUS REPAIR*	AW *
#IMPROPER PREVIOUS REPAIR*	AU *
#INSTRUMENT REPEATABILITY*	LC *
#CHANGE IN REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS*	XA *
#LONG RESPONSE TIME*	KE *
#SHORT RESPONSE TIME*	KF *
#OMISSION OF ALARM RESPONSE*	TD *
#COMMISSION OF UNDESIED ALARM RESPONSE*	UD *
#PROPER HUMAN ACTION OR RESPONSE*	SE *
#EXPECTED TRANSIENT RESULT*	PK *
# RESULTANT COMPONENT FAULT*	RC *
# RESULTANT SUBSYSTEM FAULT*	RS *
# RESULTANT TOTAL SYSTEM FAULT*	RT *
# SEISMIC ACTIVITY*	NN *
# IMPROPER PHYSICAL SEPARATION*	AC *
#BREAK/ SHEAR*	UA *
# SHORT CIRCUIT/ LOW IMPEDANCE FAULT*	IE *
# SHORT RESPONSE TIME*	KF *
#ERRONEOUS/ NO SIGNAL*	LE *
#ERRATIC SIGNAL*	LF *
#WITHIN SYSTEM LEAKAGE, SMALL*	GA *
#BETWEEN SYSTEMS LEAKAGE, SMALL*	BE *
#EXTERNAL SYSTEM LEAKAGE, SMALL*	BK *
#EXTERNAL FIRE/ SMOKE*	NF *
# SMOKING/ BURNING*	PS *
#WATER SPRAY/ FLOOD/ CONDENSATION*	NB *
#CHANGE IN REGULATORY REQUIREMENTS OR INDUSTRY STANDARDS*	XA *
#HIGH STATIC PRESSURE*	HK *
#LOW STATIC PRESSURE*	HL *
#AIR/ STEAM BINDING*	FC *
#HIGH HUMIDITY/ STEAM*	NC *
#OMISSION OF TASK, ANALYSIS, OR STEP*	TA *
#COMMISSION OF A DESIRED TASK, ANALYSIS, OR STEP*	UF *
#COMMISSION OF UNDESIED TASK, ANALYSIS, OR STEP*	UA *
#RESULTANT SUBSYSTEM FAULT*	RS *
#LOSS OF PUMP SUCTION/ PRIME*	FD *
#ELECTRIC POWER SUPPLIED*	LI *
#RESULTANT TOTAL SYSTEM FAULT*	RT *
#WITHIN SYSTEM LEAKAGE, LARGE*	BC *
#EXTERNAL SYSTEM LEAKAGE, LARGE*	BH *
#WITHIN SYSTEM LEAKAGE, MEDIUM*	BB *
#EXTERNAL SYSTEM LEAKAGE, MEDIUM*	BL *
#WITHIN SYSTEM LEAKAGE, SMALL*	BA *
#EXTERNAL SYSTEM LEAKAGE, SMALL*	BK *
#WITHIN SYSTEM LEAKAGE, UNKNOWN RATE*	BD *
#EXTERNAL SYSTEM LEAKAGE, UNKNOWN RATE*	BP *
#BETWEEN SYSTEMS LEAKAGE, LARGE*	BH *
#BETWEEN SYSTEMS LEAKAGE, MEDIUM*	BF *
#BETWEEN SYSTEMS LEAKAGE, SMALL*	BE *
#BETWEEN SYSTEMS LEAKAGE, UNKNOWN RATE*	BI *
# TASK DESCRIPTION INADEQUACY*	SB *
#OMISSION OF TASK, ANALYSIS, OR STEP*	TA *
#COMMISSION OF A DESIRED TASK, ANALYSIS, OR STEP*	UF *
#COMMISSION OF UNDESIED TASK, ANALYSIS, OR STEP*	UA *
#HIGH TEMPERATURE*	HA *
#LOW TEMPERATURE*	HB *
#HIGH AMBIENT TEMPERATURE*	NP *
#LOW AMBIENT TEMPERATURE*	NK *
# TEMPORARY MODIFICATION*	AT *
# TEST NOT PERFORMED*	PL *
#HIGH THERMAL CHANGE RATE*	HD *
#OTHER (THERMAL-HYDRAULIC)*	HX *
# TIGHT*	AE *
#LONG RESPONSE TIME*	KE *
#SHORT RESPONSE TIME*	KF *
#OMISSION WITHIN ALLOTTED TIME*	TC *
#RESULTANT TOTAL SYSTEM FAULT*	RT *
# TRANSFER CLOSED*	AP *
# TRANSFER OPEN*	AK *
#EXPECTED TRANSIENT RESULT*	PK *
# UNDERCURRENT*	IB *
# UNDERSPEED*	CK *
# UNDERVOLTAGE*	ID *
#COMMISSION OF UNDESIED ALARM RESPONSE*	UU *
#COMMISSION OF UNDESIED CALIBRATION OR ADJUSTMENT*	UE *

 * = CAUSE CODES
 + = EFFECT CODES
 BLANK = CAUSE/EFFECT CODES

TABLE 3.3 PERMUTED LISTING OF CAUSE/EFFECT CODE DESCRIPTIONS (WITH CODES)

#COMMISSION OF UNDESIRABLE TASK, ANALYSIS, OR STEP*	UA +
#UNKNOWN HUMAN FACTOR CAUSE*	SZ *
#WITHIN SYSTEM LEAKAGE, UNKNOWN RATE*	BD +
#BETWEEN SYSTEMS LEAKAGE, UNKNOWN RATE*	BI +
#EXTERNAL SYSTEM LEAKAGE, UNKNOWN RATE*	BP +
#UNKNOWN*	ZZ
# VIBRATION*	
#HIGH LEVEL/ VOLUME*	CH
#LOW LEVEL/ VOLUME*	HE +
	HF +
#PRESSURE PULSE/ WATER HAMMER*	FE
# WATER SPRAY/ FLOOD/ CONDENSATION*	NB *
# WEAR/ AGE/ END OF LIFE*	CE *
# WELD-RELATED FLAW*	PA *
#HIGH WIND*	ND *
#COMMISSION WITHIN ALLOTTED TIME*	TC +
# WITHIN SYSTEM LEAKAGE, LARGE*	BC +
# WITHIN SYSTEM LEAKAGE, MEDIUM*	BB +
# WITHIN SYSTEM LEAKAGE, SMALL*	BA +
# WITHIN SYSTEM LEAKAGE, UNKNOWN RATE*	BD +
# WRONG COMPONENT/ PART*	AF *
# WRONG MATERIAL*	AH *
# XENON BUILDUP/ BURNOUT*	PD *

 * = CAUSE CODES
 + = EFFECT CODES
 BLANK = CAUSE/EFFECT
 CODES

4. SYSTEM CODES

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4.2 PERMUTED LISTING OF SYSTEM CODE DESCRIPTIONS (WITH CODES)	4-5

TABLE 4.1 SYSTEM CODES SORTED BY CODE WITH DESCRIPTION

CODE	DESCRIPTION	CODE	DESCRIPTION
AA	REACTOR CORE	EB	MEDIUM VOLTAGE AC (35KV TO 600V)
AB	CONTROL ROD DRIVE	EC	LOW VOLTAGE AC (LESS THAN 600V)
AD	REACTOR VESSEL	ED	VITAL INSTRUMENT, CONTROL, AND COMPUTER AC
AE	PRIMARY COOLANT (PWR)	EE	DC
AF	PRESSURIZER (PWR)	EF	ELECTRICAL HEAT TRACING
AH	STEAM GENERATOR (PWR)	EH	EMERGENCY POWER GENERATION
AI	RECIRCULATING WATER (BWR)	EI	LIGHTING AND TAXED MOTIVE POWER
BA	AUXILIARY FEEDWATER (PWR)	EK	SECURITY
BB	ISOLATION CONDENSER (BWR)	EL	COMMUNICATION
BC	REACTOR CORE ISOLATION COOLING (BWR)	EN	CONDUIT AND CABLE TRAY
BD	EMERGENCY BORATION (PWR)	EP	GROUNDING AND CATHODIC PROTECTION
BE	STANDBY LIQUID CONTROL (BWR)	FA	MAIN STEAM
BF	RESIDUAL HEAT REMOVAL (PWR)	FB	TURBOGENERATOR
BH	RESIDUAL HEAT REMOVAL (BWR)	FC	TURBOGENERATOR TURBINE STEAM SEALING
BK	CHEMICAL AND VOLUME CONTROL (PWR)	FD	MAIN CONDENSER
BL	INTERMEDIATE PRESSURE INJECTION (PWR)	FE	NONCONDENSABLE GASES EXTRACTION
BN	HIGH PRESSURE COOLANT INJECTION (BWR)	FF	TURBINE BYPASS
BP	MAIN STEAM PRESSURE RELIEF (PWR)	FH	STEAM EXTRACTION
BR	NUCLEAR BOILER OVERPRESSURE PROTECTION (BWR)	FI	CONDENSATE AND FEEDWATER
BS	CORE FLOODING ACCUMULATOR (PWR)	FK	MOISTURE SEPARATORS, REHEATERS
BT	UPPER HEAD INJECTION (PWR)	FL	VARIOUS THERMAL CYCLE DRAINS AND VENTS
BW	HIGH PRESSURE CORE SPRAY (BWR)	FN	FEEDWATER CHEMISTRY CONTROL
BX	LOW PRESSURE CORE SPRAY (BWR)	FP	CONDENSATE DEMINERALIZER
CA	COMPONENT COOLING WATER	FR	CIRCULATING WATER
CB	ESSENTIAL RAW COOLING/ SERVICE WATER	FT	SEAL WATER
CC	ESSENTIAL COMPRESSED AIR	HA	REACTOR BUILDING HVAC
CD	BORATED/ REFUELING WATER STORAGE (PWR)	HC	PRIMARY CONTAINMENT VACUUM RELIEF
CF	CONDENSATE STORAGE	HD	SECONDARY CONTAINMENT RECIRCULATION AND EXHAUST
CH	EMERGENCY GENERATOR LUBE OIL	HE	DRYWELL/ TORUS HVAC AND PURGE (BWR)
CI	EMERGENCY GENERATOR FUEL	HF	REACTOR AUXILIARY BUILDING HVAC
CK	EMERGENCY GENERATOR STARTING	HH	CONTROL BUILDING HVAC
CL	EMERGENCY GENERATOR COOLING	HI	EMERGENCY GENERATOR HVAC
DA	SPENT FUEL POOL/ REFUELING POOL COOLING AND CLEANUP	HK	FUEL BUILDING HVAC
DB	CONTAINMENT ISOLATION	HL	TURBINE BUILDING HVAC
DC	MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL	HP	WASTE MANAGEMENT BUILDING HVAC
DD	CONTAINMENT ISOLATION LEAKAGE CONTROL	HR	PUMPING STATIONS HVAC
DE	CONTAINMENT SPRAY	HS	MISCELLANEOUS STRUCTURES HVAC
DF	CONTAINMENT PRESSURE SUPPRESSION MAKE-UP (BWR)	HT	CHILLED WATER
DH	CONTAINMENT COMBUSTIBLE GAS CONTROL	HW	PLANT STACK
DI	CONTAINMENT ICE CONDENSER (PWR)	IA	ALARM/ ANNUNCIATOR
EA	HIGH VOLTAGE AC (GREATER THAN 35KV)	IB	COMPUTER

TABLE 4.1 SYSTEM CODES SORTED BY CODE WITH DESCRIPTION

CODE	DESCRIPTION	CODE	DESCRIPTION
IC	PANELS	PR	RADIATION PROTECTION ACTIVITY
IF	FIRE DETECTION	PT	TEST/ CALIBRATION ACTIVITY
IG	ENVIRONMENTAL MONITORING	PX	OTHER ACTIVITY
IH	EMERGENCY GENERATOR INSTRUMENTATION AND CONTROLS	PZ	UNKNOWN ACTIVITY
II	TURBOGENERATOR INSTRUMENTATION AND CONTROL	SA	PRIMARY REACTOR CONTAINMENT (PWR)
IJ	PLANT MONITORING	SB	SECONDARY REACTOR CONTAINMENT (PWR)
IK	IN-CORE AND EX-CORE NEUTRON MONITORING	SC	REACTOR DRYWELL (BWR)
IL	LEAK MONITORING	SD	REACTOR TORUS/ SUPPRESSION POOL (BWR)
IN	RADIATION MONITORING	SE	SECONDARY REACTOR CONTAINMENT (BWR)
IP	REACTOR POWER CONTROL	SF	REACTOR AUXILIARY BUILDING
IS	RECIRCULATION FLOW CONTROL (BWR)	SH	CONTROL BUILDING
IT	FEEDWATER CONTROL	SI	EMERGENCY GENERATOR BUILDING
IU	REACTOR PROTECTION	SK	FUEL BUILDING
IW	ENGINEERED SAFETY FEATURES ACTUATION	SL	TURBINE BUILDING
IX	SOLID STATE PROTECTION/ CONTROL	SN	WASTE MANAGEMENT BUILDING
IY	ATWS	SP	PUMPING STATIONS
IZ	NONNUCLEAR INSTRUMENTATION	SR	COOLING TOWERS
KA	AUXILIARY STEAM	SS	SPRAY POND
KB	SAMPLING	ST	SWITCHYARD
KC	CONTROL AND SERVICE AIR	SW	MISCELLANEOUS/ UNKNOWN STRUCTURES
KD	DEMINERALIZED WATER	SY	ENVIRONMENT (EXTERNAL TO ANY STRUCTURE)
KE	MATERIAL AND EQUIPMENT HANDLING	WA	LIQUID RADWASTE
KF	FIRE PROTECTION	WB	SOLID RADWASTE
KH	COMPRESSED GAS	WC	GASEOUS RADWASTE
KI	POTABLE AND SANITARY WATER	WE	NONRADIOACTIVE WASTE (LIQUID, SOLID, & GASEOUS)
KK	INSULATING OIL	WF	STEAM GENERATOR BLOWDOWN (PWR)
KL	FUEL STORAGE	WH	COOLING TOWER BLOWDOWN
KN	STEAM GENERATOR STARTUP	WI	PLANT DRAINAGE
KP	LUBE OIL	WK	EQUIPMENT DRAINAGE (INCLUDING VENTS)
KR	BORON RECOVERY	WL	ROOF DRAINAGE
KS	CONTROL ROD DRIVE COOLING WATER	WN	SUPPRESSION POOL CLEANUP (BWR)
KT	RAW COOLING WATER	WP	REACTOR WATER CLEANUP (BWR)
KW	RAW SERVICE WATER	XX	INITIAL UNIT CONDITIONS/ UNIT EFFECTS
KX	CHEMICAL ADDITIVE INJECTION	YY	EFFECT ON ENVIRONMENT/ PERSONNEL
PA	ADMINISTRATIVE ACTIVITY	ZX	OTHER
PC	CONSTRUCTION ACTIVITY	ZY	MULTIPLE KNOWN
PD	DESIGN ACTIVITY	ZZ	UNKNOWN
PF	FABRICATION ACTIVITY		
PI	INSTALLATION ACTIVITY		
PM	MAINTENANCE/ REPAIR ACTIVITY		
PO	OPERATION ACTIVITY		

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

THIS INDEX IS ONE IN WHICH THE REPORT TITLES ARE PERMUTED AROUND SIGNIFICANT WORDS WHICH APPEAR IN THE TITLE. THE INDEX WORDS ARE ARRANGED ALPHABETICALLY IN A COLUMN IN THE CENTER OF THE PAGE WITH THE TITLE PERMUTED AROUND THEM. B INDICATES BEGINNING OF TITLE. * INDICATES END OF TITLE.)

	#HIGH VOLTAGE	AC (GREATER THAN 15KV)	FA
	#LOW VOLTAGE	AC (LESS THAN 600V)	FC
	#MEDIUM VOLTAGE	AC (15KV TO 600V)	ED
AVITAL INSTRUMENT, CONTROL, AND COMPUTER		AC	EE
#CORE FLOODING		ACCUMULATOR (PWR)	BS
#ADMINISTRATIVE		ACTIVITY	PA
#CONSTRUCTION		ACTIVITY	PC
#DESIGN		ACTIVITY	PD
#FABRICATION		ACTIVITY	PE
#INSTALLATION		ACTIVITY	PI
#MAINTENANCE/ REPAIR		ACTIVITY	PM
#OPERATION		ACTIVITY	PO
#TEST/ CALIBRATION		ACTIVITY	PR
#OTHER		ACTIVITY	PZ
#UNKNOWN		ACTIVITY	PZ
#RADIATION PROTECTION		ACTIVITY	IN
#ENGINEERED SAFETY FEATURES		ACTUATION	IF
#CHEMICAL		ADDITIVE INJECTION	CC
#		ADMINISTRATIVE ACTIVITY	CC
#ESSENTIAL COMPRESSED		AIR	AC
#CONTROL AND SERVICE		AIR	IA
#		ALARM/ ANNUNCIATOR	IA
#		ANNUNCIATOR	IS
#ENVIRONMENT (EXTERNAL TO		ANY STRUCTURE)	IS
#		ATWS	IF
#REACTOR		AUXILIARY BUILDING HVAC	SF
#REACTOR		AUXILIARY BUILDING	PA
#		AUXILIARY FEEDWATER (PWR)	KA
#		AUXILIARY STEAM	
#STEAM GENERATOR		BLOWDOWN (PWR)	WF
#COOLING TOWER		BLOWDOWN	BR
#NUCLEAR		BOILER OVERPRESSURE PROTECTION (PWR)	CO
#		BORATED/ REFUELING WATER STORAGE (PWR)	NO
EMERGENCY		BORATION (PWR)	NR
#		BORON RECOVER	HA
#REACTOR		BUILDING HVAC	HF
#REACTOR AUXILIARY		BUILDING HVAC	HM
#CONTROL		BUILDING HVAC	HR
#FUEL		BUILDING HVAC	HL
#TURBINE		BUILDING HVAC	HR
#WASTE MANAGEMENT		BUILDING HVAC	SP
#REACTOR AUXILIARY		BUILDING	SH
#CONTROL		BUILDING	SI
EMERGENCY GENERATOR		BUILDING	SH
#FUEL		BUILDING	SL
#TURBINE		BUILDING	SH
#WASTE MANAGEMENT		BUILDING	AT
#CIRCULATING WATER		(PWR)	BR
#ISOLATION CONDENSER		(PWR)	PC
#REACTOR CORE ISOLATION COOLING		(PWR)	PE
#STANDBY LIQUID CONTROL		(PWR)	BR
#RESIDUAL HEAT REMOVAL		(PWR)	BR
#HIGH PRESSURE COOLANT INJECTION		(PWR)	BR
#NUCLEAR BOILER OVERPRESSURE PROTECTION		(PWR)	BR
#HIGH PRESSURE CORE SPRAY		(PWR)	BR
#LOW PRESSURE CORE SPRAY		(PWR)	BR
#CONTAINMENT PRESSURE SUPPRESSION MAKE-UP		(PWR)	OH
#DOWELL/ TORUS HVAC AND PURGE		(PWR)	IT
#CIRCULATION FLOW CONTROL		(PWR)	SI
#REACTOR DRYWELL		(PWR)	SI
#REACTOR TORUS/ SUPPRESSION POOL		(PWR)	SI
#SECONDARY REACTOR CONTAINMENT		(PWR)	WH
#SUPPRESSION POOL CLEANUP		(PWR)	WH
#REACTOR WATER CLEANUP		(PWR)	WH
#TURBINE		BYPASS	FI

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

#CONDUIT AND	CABLE TRAYS	EN
#TEST/	CALIBRATION ACTIVITY*	PT
#GROUNDING AND	CATHODIC PROTECTION*	EP
	# CHEMICAL ADDITIVE INJECTION*	XO
	# CHEMICAL AND VOLUME CONTROL (PWR)*	BN
#FEEDWATER	CHEMISTRY CONTROL*	FN
	# CHILLED WATER*	WT
	# CIRCULATING WATER*	FR
#SUPPRESSION POOL	CLEANUP (PWR)*	WN
#REFACTOR WATER	CLEANUP (PWR)*	DA
#SPENT FUEL POOL/ REFUELING POOL COOLING AND	CLEANUP*	OP
#CONTAINMENT	COMBUSTIBLE GAS CONTROL*	OH
	# COMMUNICATION*	EL
	# COMPONENT COOLING WATER*	CA
#ESSENTIAL	COMPRESSED AIR*	CC
	# COMPRESSED GAS*	KH
#VITAL INSTRUMENT, CONTROL, AND	COMPUTER AC*	FO
	# COMPUTER*	IB
	# CONDENSATE AND FEEDWATER*	FI
	# CONDENSATE DEMINERALIZER*	FP
	# CONDENSATE STORAGE*	CF
#ISOLATION	CONDENSER (PWR)*	BR
#CONTAINMENT ICE	CONDENSER (PWR)*	DI
#MAIN	CONDENSER*	FD
#INITIAL UNIT	CONDITIONS/ UNIT EFFECTS*	VV
	# CONDUIT AND CABLE TRAYS	EN
	# CONSTRUCTION ACTIVITY*	PC
#SECONDARY REACTOR	CONTAINMENT (PWR)*	SE
#PRIMARY REACTOR	CONTAINMENT (PWR)*	SA
#SECONDARY REACTOR	CONTAINMENT (PWR)*	SB
	# CONTAINMENT COMBUSTIBLE GAS CONTROL*	OH
	# CONTAINMENT ICF CONDENSER (PWR)*	DI
	# CONTAINMENT ISOLATION LEAKAGE CONTROL*	DO
	# CONTAINMENT ISOLATION*	OR
	# CONTAINMENT PRESSURE SUPPRESSION MAKE-UP (PWR)*	DP
#SECONDARY	CONTAINMENT RECIRCULATION AND EXHAUST*	HO
	# CONTAINMENT SPRAYS*	DE
#PRIMARY	CONTAINMENT VACUUM RELIEF*	HC
#STANDBY LIQUID	CONTROL (PWR)*	BE
#RECIRCULATION FLOW	CONTROL (PWR)*	IS
#CHEMICAL AND VOLUME	CONTROL (PWR)*	BR
	# CONTROL AND SERVICE AIR*	KC
	# CONTROL BUILDING HVAC*	HW
	# CONTROL BUILDING*	SH
	# CONTROL ROD DRIVE COOLING WATER*	KS
	# CONTROL ROD DRIVE*	AB
#MAIN STEAM ISOLATION VALVE LEAKAGE	CONTROL*	DC
#CONTAINMENT ISOLATION LEAKAGE	CONTROL*	DO
#CONTAINMENT COMBUSTIBLE GAS	CONTROL*	OH
#FEEDWATER CHEMISTRY	CONTROL*	FN
#TURBOGENERATOR INSTRUMENTATION AND	CONTROL*	II
#REACTION POWER	CONTROL*	IP
#FEEDWATER	CONTROL*	IT
#SOLID STATE PROTECTION/	CONTROL*	IX
#VITAL INSTRUMENT/	CONTROL* AND COMPUTER AC*	EO
#EMERGENCY GENERATOR INSTRUMENTATION AND	CONTROLS*	IM
#PRIMARY	COOLANT (PWR)*	AE
#HIGH PRESSURE	COOLANT INJECTION (PWR)*	BN
#REACTOR CORE ISOLATION	COOLING (PWR)*	NC
#SPENT FUEL POOL/ REFUELING POOL	COOLING AND CLEANUP*	DA
	# COOLING TOWER SHUTDOWN*	WN
	# COOLING TOWER*	SB
#COMPONENT	COOLING WATER*	CA
#CONTROL ROD DRIVE	COOLING WATER*	KS
#RAW	COOLING WATER*	WT
#EMERGENCY GENERATOR	COOLING*	CL
#ESSENTIAL RAW	COOLING/ SERVICE WATER*	CB
#IN-	CORE AND EX-CORE NEUTRON MONITORING*	IK
	# CORE FLOODING ACCUMULATOR (PWR)*	BS
#REFACTOR	CORE FLOODING COOLING (PWR)*	RC
#IN-CORE AND EX-	CORE NEUTRON MONITORING*	IK
#HIGH PRESSURE	CORE SPRAY (PWR)*	PV
#LOW PRESSURE	CORE SPRAY (PWR)*	BE
#REFACTOR	CORF*	AA
#VARIABLES THERMAL	CYCLE DRAINS AND VENTS*	FL
	# DC*	EE
	# DEMINERALIZED WATER*	DO
#CONDENSATE	DEMINERALIZER*	FP
	# DESIGN ACTIVITY*	PD
#PIPE	DETECTION*	IF
#EQUIPMENT	DRAINAGE (INCLUDING VENTS)*	VW
#PLANT	DRAINAGE*	VI
#ROOF	DRAINAGE*	VL

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

#VARIOUS THERMAL CYCLE	DRAINS AND VENTS*	FL
#CONTROL ROD	DRIVE COOLING WATER*	FS
#CONTROL ROD	DRIVE*	AB
#REACTOR	DRYWELL (BWR)*	SC
	DRYWELL/ TORUS HVAC AND PURGE (BWR)*	ME
#INITIAL UNIT CONDITIONS/ UNIT	# EFFECT ON ENVIRONMENT/ PERSONNEL*	YY
	EFFECTS*	XX
	# ELECTRICAL HEAT TRACING*	EF
	# EMERGENCY SHUTDOWN (BWR)*	BD
	# EMERGENCY GENERATOR BUILDING*	SI
	# EMERGENCY GENERATOR COOLING*	CL
	# EMERGENCY GENERATOR FUEL*	CI
	# EMERGENCY GENERATOR HVAC*	HI
	# EMERGENCY GENERATOR INSTRUMENTATION AND CONTROLS*	IM
	# EMERGENCY GENERATOR LUBE OIL*	CH
	# EMERGENCY GENERATOR STARTING*	CK
	# EMERGENCY POWER GENERATION*	EM
	# ENGINEERED SAFETY FEATURES ACTUATION*	EW
	# ENVIRONMENT (EXTERNAL TO ANY STRUCTURE)*	SY
	# EFFECT ON ENVIRONMENT/ PERSONNEL*	YY
	# ENVIRONMENTAL MONITORING*	IG
	# EQUIPMENT DRAINAGE (INCLUDING VENTS)*	WR
#MATERIAL AND	EQUIPMENT HANDLING*	HE
	# ESSENTIAL COMPRESSED AIR*	CC
	# ESSENTIAL RAW COOLING/ SERVICE WATER*	CR
#TH-1000 AND	EX-CORE NEUTRON MONITORING*	TK
#SECONDARY CONTAINMENT RECIRCULATION AND	EXHAUST*	ND
#ENVIRONMENT (EXTERNAL TO ANY STRUCTURE)*		SY
#NONCONDENSABLE GASES	EXTRACTION*	FE
#STEAM	EXTRACTION*	FM
	# FABRICATION ACTIVITY*	FF
#ENGINEERED SAFETY	FEATURES ACTUATION*	EW
#AUXILIARY	FEEDWATER (BWR)*	BA
	# FEEDWATER CHEMISTRY CONTROL*	PN
	# FEEDWATER CONTROL*	FI
#CONDENSATE AND	FEEDWATER*	IF
	# FIRE DETECTION*	WF
	# FIRE PROTECTION*	BS
#CORE	FLOODING ACCUMULATOR (BWR)*	IS
#RECIRCULATION	FLOW CONTROL (BWR)*	WK
	# FUEL BUILDING HVAC*	SW
	# FUEL BUILDING*	DA
#SPENT	FUEL POOL/ REFUELING POOL COOLING AND CLEANUP*	KL
	# FUEL STORAGE*	CI
#EMERGENCY GENERATOR	FUEL*	
#CONTAINMENT COMBUSTIBLE	GAS CONTROL*	DM
#COMPRESSED	GAS*	KH
#NONRADIOACTIVE WASTE (LIQUID, SOLID, &	# GASEOUS RADWASTE*	WC
#NONCONDENSABLE	GASEOUS)*	WE
#EMERGENCY POWER	GASES EXTRACTION*	FE
	GENERATION*	EM
#STEAM	GENERATOR (BWR)*	AM
#STEAM	GENERATOR BLOWDOWN (BWR)*	WF
#EMERGENCY	GENERATOR BUILDING*	SI
#EMERGENCY	GENERATOR COOLING*	CL
#EMERGENCY	GENERATOR FUEL*	CI
#EMERGENCY	GENERATOR HVAC*	HI
#EMERGENCY	GENERATOR INSTRUMENTATION AND CONTROLS*	IM
#EMERGENCY	GENERATOR LUBE OIL*	CH
#EMERGENCY	GENERATOR STARTING*	CK
#STEAM	GENERATOR STARTUP*	KN
#HIGH VOLTAGE AC (GREATER THAN 15KV)*		EA
	# GROUNDING AND CATHODIC PROTECTION*	EP
#MATERIAL AND EQUIPMENT	HANDLING*	KE
#UPPER	HEAD INJECTION (BWR)*	BT
#RESIDUAL	HEAT REMOVAL (BWR)*	SM
#RESIDUAL	HEAT REMOVAL (BWR)*	BF
#ELECTRICAL	HEAT TRACING*	EF
	# HIGH PRESSURE COOLANT INJECTION (BWR)*	BN
	# HIGH PRESSURE CORE SPRAY (BWR)*	BN
	# HIGH VOLTAGE AC (GREATER THAN 15KV)*	EA

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

#DORYWELL/ TORUS	HVAC AND PURGE (RWR)*	HE
#REACTOR BUILDING	HVAC*	HA
#REACTOR AUXILIARY BUILDING	HVAC*	HP
#CONTROL BUILDING	HVAC*	HN
#EMERGENCY GENERATOR	HVAC*	HI
#FUEL BUILDING	HVAC*	HE
#TURBINE BUILDING	HVAC*	HL
#WASTE MANAGEMENT BUILDING	HVAC*	HP
#PUMPING STATIONS	HVAC*	HB
#MISCELLANEOUS STRUCTURES	HVAC*	HS
#CONTAINMENT	ICE CONDENSER (PWR)*	OI
#EQUIPMENT DRAINAGE (	# IN-CORE AND EX-CORE NEUTRON MONITORING*	IN
	# INCLUDING VENTS)*	WN
#HIGH PRESSURE COOLANT	# INITIAL UNIT CONDITIONS/ UNIT EFFECTS*	TS
#INTERMEDIATE PRESSURE	INJECTION (RWR)*	SN
#JIPPER HEAD	INJECTION (PWR)*	SL
#CHEMICAL ADDITIVE	INJECTION (PWR)*	ST
	INJECTION*	SE
	# INSTALLATION ACTIVITY*	SI
#VITAL	INSTRUMENT, CONTROL, AND COMPUTER AC*	ED
#TURBINE GENERATOR	INSTRUMENTATION AND CONTROL*	IT
#EMERGENCY GENERATOR	INSTRUMENTATION AND CONTROLS*	IM
#NONNUCLEAR	INSTRUMENTATION*	IZ
	# INSULATING OIL*	IK
	# INTERMEDIATE PRESSURE INJECTION (PWR)*	IL
	# ISOLATION CONDENSER (RWR)*	IB
#REACTOR CORE	ISOLATION COOLING (RWR)*	IC
#CONTAINMENT	ISOLATION LEAKAGE CONTROL*	ID
#MAIN STEAM	ISOLATION VALVE LEAKAGE CONTROL*	OC
#CONTAINMENT	ISOLATION*	OB
#MULTIPLE	KNOWN*	ZY
	# LEAK MONITORING*	IL
#MAIN STEAM ISOLATION VALVE	LEAKAGE CONTROL*	OC
#CONTAINMENT ISOLATION	LEAKAGE CONTROL*	OD
#LOW VOLTAGE AC (	LESS THAN 600V)*	FC
#STANDBY	# LIGHTING AND TAXID MOTIVE POWER*	FI
	LIQUID CONTROL (RWR)*	RE
	LIQUID RADWASTE*	WA
#NONRADIOACTIVE WASTE (	LIQUID, SOLID, & GASEOUS)*	WE
	# LOW PRESSURE CORP SPRAY (RWR)*	BY
	# LOW VOLTAGE AC (LESS THAN 600V)*	FC
#EMERGENCY GENERATOR	LUBE OIL*	CH
	LUBE OIL*	XP
	# MAIN CONDENSER*	FD
	# MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL*	OC
	# MAIN STEAM PRESSURE RELIEF (PWR)*	BP
	# MAIN STEAM*	FA
#CONTAINMENT PRESSURE SUPPRESSION	# MAINTENANCE/ REPAIR ACTIVITY*	PM
#WASTE	MAKE-UP (RWR)*	DF
#WASTE	MANAGEMENT BUILDING HVAC*	HP
	MANAGEMENT BUILDING*	SN
	# MATERIAL AND EQUIPMENT HANDLING*	KE
	# MEDIUM VOLTAGE AC (15KV TO 600V)*	EB
	# MISCELLANEOUS STRUCTURES HVAC*	MS
	# MISCELLANEOUS/ UNKNOWN STRUCTURES*	SW
	# MOISTURE SEPARATORS, REHEATERS*	FK
#ENVIRONMENTAL	MONITORING*	IG
#IN-CORE AND EX-CORE NEUTRON	MONITORING*	IK
#LEAK	MONITORING*	IL
#RADIATION	MONITORING*	IN
#PLANT	MONITORING*	IJ
#LIGHTING AND TAXID	MOTIVE POWER*	EI
	# MULTIPLE KNOWN*	ZY
#IN-CORE AND EX-CORE	NEUTRON MONITORING*	IN
	# NONCONDENSABLE GASES EXTRACTION*	FE
	# NONNUCLEAR INSTRUMENTATION*	IZ
	# NONRADIOACTIVE WASTE (LIQUID, SOLID, & GASEOUS)*	WE

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

# NUCLEAR BOILER OVERPRESSURE PROTECTION (BWR)*	BR
# EMERGENCY GENERATOR LUBE OIL*	CH
# INSULATING OIL*	KK
# LUBE OIL*	KP
# OPERATION ACTIVITY*	PC
# OTHER ACTIVITY*	PV
# OTHER*	TX
# NUCLEAR BOILER OVERPRESSURE PROTECTION (BWR)*	SR
# PANELS*	IC
# EFFECT ON ENVIRONMENT/ PERSONNEL*	YY
# PLANT DRAINAGE*	VI
# PLANT MONITORING*	IJ
# PLANT STACK*	HW
# SPRAY POND*	SS
# REACTOR TORUS/ SUPPRESSION POOL (BWR)*	SD
# SUPPRESSION POOL CLEANUP (BWR)*	WM
# SPENT FUEL POOL/ REFUELING POOL COOLING AND CLEANUP*	DA
# SPENT FUEL POOL/ REFUELING POOL COOLING AND CLEANUP*	DA
# POTABLE AND SANITARY WATER*	KI
# REACTOR POWER CONTROL*	IP
# EMERGENCY POWER GENERATION*	EH
# LIGHTING AND TAxED MOTIVE POWER*	FT
# HIGH PRESSURE COOLANT INJECTION (BWR)*	BN
# HIGH PRESSURE CORE SPRAY (BWR)*	SV
# HIGH PRESSURE CORE SPRAY (BWR)*	BT
# INTERMEDIATE PRESSURE INJECTION (BWR)*	BL
# MAIN STEAM PRESSURE RELIEF (BWR)*	BP
# CONTAINMENT PRESSURE SUPPRESSION MAKE-UP (BWR)*	OF
# PRESSURIZER (BWR)*	AF
# PRIMARY CONTAINMENT VACUUM RELIEF*	MC
# PRIMARY COOLANT (BWR)*	AE
# PRIMARY REACTOR CONTAINMENT (BWR)*	SA
# NUCLEAR BOILER OVERPRESSURE PROTECTION (BWR)*	BR
# RADIATION PROTECTION ACTIVITY*	PR
# GROUNDING AND CATHODIC PROTECTION*	EP
# REACTOR PROTECTION*	IU
# FIRE PROTECTION*	KF
# SOLID STATE PROTECTION/ CONTROL*	IX
# PUMPING STATIONS HVAC*	HO
# PUMPING STATIONS*	SP
# PURGE (BWR)*	HF
# DRYWELL/ TORUS HVAC AND PRIMARY COOLANT (BWR)*	AE
# PRESSURIZER (BWR)*	AF
# STEAM GENERATOR (BWR)*	AM
# AUXILIARY FEEDWATER (BWR)*	BA
# EMERGENCY BORATION (BWR)*	BO
# RESIDUAL HEAT REMOVAL (BWR)*	BF
# CHEMICAL AND VOLUME CONTROL (BWR)*	BN
# INTERMEDIATE PRESSURE INJECTION (BWR)*	BL
# MAIN STEAM PRESSURE RELIEF (BWR)*	BP
# CORE FLOODING ACCUMULATOR (BWR)*	BS
# UPPER HEAD INJECTION (BWR)*	BT
# BORATED/ REFUELING WATER STORAGE (BWR)*	CO
# CONTAINMENT ICE CONDENSER (BWR)*	DI
# PRIMARY REACTOR CONTAINMENT (BWR)*	SA
# SECONDARY REACTOR CONTAINMENT (BWR)*	SB
# STEAM GENERATOR BLOWDOWN (BWR)*	WF
# RADIATION MONITORING*	TH
# RADIATION PROTECTION ACTIVITY*	PR
# LIQUID RADWASTE*	WA
# SOLID RADWASTE*	WB
# GASEOUS RADWASTE*	WC
# RAW COOLING WATER*	KT
# ESSENTIAL RAW COOLING/ SERVICE WATER*	CB
# RAW SERVICE WATER*	KW
# REACTOR AUXILIARY BUILDING HVAC*	HF
# REACTOR AUXILIARY BUILDING*	SP
# REACTOR BUILDING HVAC*	HA
# SECONDARY REACTOR CONTAINMENT (BWR)*	SE
# PRIMARY REACTOR CONTAINMENT (BWR)*	SA
# SECONDARY REACTOR CONTAINMENT (BWR)*	SB
# REACTOR CORE ISOLATION COOLING (BWR)*	BC
# REACTOR CORE*	AA
# REACTOR DRYWELL (BWR)*	SC
# REACTOR POWER CONTROL*	IP

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

# REACTOR PROTECTION*	IU
# REACTOR TORUS/ SUPPRESSION POOL (BWR)*	SO
# REACTOR VESSEL*	AO
# REACTOR WATER CLEANUP (BWR)*	VP
# RECIRCULATING WATER (BWR)*	AI
# RECIRCULATION AND EXHAUST*	HO
# RECIRCULATION FLOW CONTROL (BWR)*	IS
# RECOVERY*	KR
# SPENT FUEL POOL/ REFUELING POOL COOLING AND CLEANUP*	OA
# SEPARATORS/ REFUELING WATER STORAGE (BWR)*	CO
# MOISTURE SEPARATORS/ REHEATERS*	PK
# MAIN STEAM PRESSURE RELIEF (BWR)*	BP
# PRIMARY CONTAINMENT VACUUM RELIEF*	HC
# RESIDUAL HEAT REMOVAL (BWR)*	BH
# RESIDUAL HEAT REMOVAL (BWR)*	BP
# MAINTENANCE/ REPAIR ACTIVITY*	PH
# RESIDUAL HEAT REMOVAL (BWR)*	BH
# RESIDUAL HEAT REMOVAL (BWR)*	BP
# CONTROL ROD DRIVE COOLING WATER*	KS
# CONTROL ROD DRIVER*	AB
# ROD DRAINAGE*	VL
# ENGINEERED SAFETY FEATURES ACTUATION*	IW
# SAMPLING*	KR
# POTABLE AND SANITARY WATER*	KI
# SEAL WATER*	ST
# TURBOGENERATOR TURBINE STEAM SEALING*	FC
# SECONDARY CONTAINMENT RECIRCULATION AND EXHAUST*	HO
# SECONDARY REACTOR CONTAINMENT (BWR)*	SE
# SECONDARY REACTOR CONTAINMENT (BWR)*	SO
# SECURITY*	EN
# MOISTURE SEPARATORS/ REHEATERS*	PK
# CONTROL AND SERVICE AIR*	HC
# ESSENTIAL RAW COOLING/ SERVICE WATER*	CB
# RAW SERVICE WATER*	KN
# SOLID WASTE*	WA
# SOLID STATE PROTECTION/ CONTROL*	IX
# SOLID & GASEOUS*	WE
# SPENT FUEL POOL/ REFUELING POOL COOLING AND CLEANUP*	OA
# HIGH PRESSURE CORE SPRAY (BWR)*	BN
# LOW PRESSURE CORE SPRAY (BWR)*	BS
# SPRAY POND*	SS
# CONTAINMENT SPRAY*	OP
# PLANT STACK*	MW
# STANDBY LIQUID CONTROL (BWR)*	BE
# EMERGENCY GENERATOR STARTING*	CH
# STEAM GENERATOR STARTUP*	KN
# SOLID STATE PROTECTION/ CONTROL*	IX
# PUMPING STATIONS HVAC*	WR
# PUMPING STATIONS*	SP
# STEAM EXTRACTION*	PH
# STEAM GENERATOR (BWR)*	AN
# STEAM GENERATOR BLOWDOWN (BWR)*	WP
# STEAM GENERATOR STARTUP*	KN
# MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL*	OC
# MAIN STEAM PRESSURE RELIEF (BWR)*	BP
# TURBOGENERATOR TURBINE STEAM SEALING*	FC
# MAIN STEAM*	FA
# AUXILIARY STEAM*	KA
# ORATOR/ REFUELING WATER STORAGE (BWR)*	CO
# CONDENSATE STORAGE*	CP
# FUEL STORAGE*	FL
# ENVIRONMENT (EXTERNAL TO ANY STRUCTURE)*	ST
# MISCELLANEOUS STRUCTURES HVAC*	MS
# MISCELLANEOUS/ UNKNOWN STRUCTURES*	SW
# CONTAINMENT PRESSURE SUPPRESSION MAKE-UP (BWR)*	OP
# REACTOR TORUS/ SUPPRESSION POOL (BWR)*	SO
# SUPPRESSION POOL CLEANUP (BWR)*	VP
# SWITCHYARD*	ST
# LIGHTING AND TAPED MOTIVE POWER*	EI
# TEST/ CALIBRATION ACTIVITY*	PT
# HIGH VOLTAGE AC (GREATER THAN 35KV)*	EA
# LOW VOLTAGE AC (LESS THAN 350V)*	EC
# VARIOUS THERMAL CYCLE DRAINS AND VENTS*	FL
# DRYWELL/ TORUS HVAC AND PURGE (BWR)*	HE
# REACTOR TORUS/ SUPPRESSION POOL (BWR)*	SO
# COOLING TOWER BLOWDOWN*	WM
# COOLING TOWERS*	SP
# ELECTRICAL HEAT TRACING*	EF
# CONDUIT AND CABLE TRAYS*	EN

TABLE 4.2 PERMUTED LISTING OF SYSTEM
CODE DESCRIPTIONS (WITH CODES)

# TURBINE BUILDING HVAC*	HL
# TURBINE BUILDING*	SL
# TURBINE BYPASS*	PR
# TURBINE STEAM SEALING*	FC
# TURBOGENERATOR	IL
# TURBOGENERATOR INSTRUMENTATION AND CONTROL*	FC
# TURBOGENERATOR TURBINE STEAM SEALING*	FC
# TURBOGENERATOR*	FB
# INITIAL UNIT CONDITIONS/ UNIT EFFECTS*	XX
# INITIAL UNIT CONDITIONS/ UNIT EFFECTS*	XX
# MISCELLANEOUS/ UNKNOWN ACTIVITY*	PZ
# MISCELLANEOUS/ UNKNOWN STRUCTURES*	SM
# MISCELLANEOUS/ UNKNOWN*	PZ
# CONTAINMENT PRESSURE SUPPRESSION MAKE-UP (PWR)*	OP
# UPPER HEAD INJECTION (PWR)*	BT
# PRIMARY CONTAINMENT VACUUM RELIEF*	HC
# MAIN STEAM ISOLATION VALVE LEAKAGE CONTROL*	DC
# VARIOUS THERMAL CYCLE DRAINS AND VENTS*	FL
# VENTS*	FL
# VENTS*	WR
# VESSEL*	AD
# VITAL INSTRUMENT, CONTROL, AND COMPUTER AC*	ED
# HIGH VOLTAGE AC (GREATER THAN 35KV)*	FA
# LOW VOLTAGE AC (LESS THAN 400V)*	FC
# MEDIUM VOLTAGE AC (35KV TO 400V)*	EB
# CHEMICAL AND VOLUME CONTROL (PWR)*	BN
# NONRADIOACTIVE WASTE (LIQUID, SOLID, & GASEOUS)*	WE
# WASTE MANAGEMENT BUILDING HVAC*	WP
# WASTE MANAGEMENT BUILDING*	SM
# WATER (PWR)*	AI
# WATER CLEANUP (PWR)*	WP
# WATER STORAGE (PWR)*	CO
# WATER*	CA
# WATER*	CB
# ESSENTIAL RAW COOLING/ SERVICE WATER*	PR
# CIRCULATING WATER*	PT
# SEAL WATER*	HT
# CHILLED WATER*	HO
# DEMINERALIZED WATER*	HI
# POTABLE AND SANITARY WATER*	HS
# CONTROL ROD DRIVE COOLING WATER*	HT
# RAW COOLING WATER*	HW
# RAW SERVICE WATER*	HW

5. COMPONENT CODES

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TABLE 5.1 ICOMP DESIGNATIONS

ICOMP	DESCRIPTION	ICOMP	DESCRIPTION
010	ACCUMULATORS/RESERVOIRS	340	TURBINES
020	AIR DRYERS	350	VALVES
030	ANNUNCIATORS	360	VALVE OPERATORS
040	BATTERIES/CHARGERS	370	VESSELS
050	BLOWERS/COMPRESSORS	500	MISCELLANEOUS EQUIPMENT
060	CHEMICAL FUNCTION ITEMS	900	UNIT EFFECT STEPS EXCEPT STEPS CONCERNING OTHER UNITS
070	CLEANING EQUIPMENT, MISC.	901	UNIT EFFECT STEPS CONCERNING OTHER UNITS
080	COMMUNICATIONS EQUIPMENT	910	ENVIRONMENTAL EFFECT STEPS
090	CONTROL RODS	920	TOTAL SYSTEM OCCURRENCES
100	CONTROL ROD DRIVES	930	SUBSYSTEM OCCURRENCES
110	ELECTRICAL CONDUCTORS		
120	ELECTRICAL/I&C FUNCTION ITEMS		
130	ENGINES, INTERNAL COMBUSTION		
140	EQUIPMENT INTERFACE ITEMS		
150	FILTERS, NON-I&C		
160	FUEL ELEMENTS		
170	GENERATORS		
180	HANDLING EQUIPMENT		
190	HEATERS, ELECTRIC		
200	HEAT EXCHANGERS		
210	I&C/GENERAL		
211	CIRCUIT BREAKER/FUSES		
212	I&C/COMPUTATION MODULES		
213	I&C/CONTROLLERS		
214	I&C/FILTERS AND ISOLATORS		
215	I&C/INDICATORS		
216	I&C/RECORDERS		
217	I&C/RELAYS		
218	I&C/SENSORS		
219	I&C/SWITCHES		
220	I&C/TRANSMITTERS		
230	LIGHTING EQUIPMENT		
240	MECHANICAL FUNCTION ITEMS		
250	MOTORS		
260	PENETRATIONS		
270	PERSONNEL		
280	PIPES/FITTINGS		
290	PUMPS		
300	RECOMBINERS		
310	SHOCK SUPPRESSORS AND SUPPORTS		
320	STRUCTURAL FUNCTION ITEMS		
330	TRANSFORMERS		

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE		COMPONENT DESCRIPTION	ICOMP CODE		COMPONENT DESCRIPTION
10	ACC	ACCUMULATOR	120	CCD	CARD, CIRCUIT
20	ADRY	AIR DRYER, ABSORPTION/ ADSORPTION	40	BYC	CHARGER, BATTERY
200	AHU	AIR HANDLING/ CONDITIONING UNIT (HEATING AND VENTILATION)	60	CAI	CHEMICAL ADDITION INJECTOR
215	ADP	AIR PARTICULATE RADIATION DETECTOR	211	52	CIRCUIT BREAKER, AC
30	AA	ALARM/ ANNUNCIATOR, ANALYZER	211	72	CIRCUIT BREAKER, DC
30	CA	ALARM/ ANNUNCIATOR, CONDUCTIVITY	70	CUE	CLEANUP EQUIPMENT, MISCELLANEOUS
30	IA	ALARM/ ANNUNCIATOR, CURRENT	240	CLU	CLUTCH
30	FRA	ALARM/ ANNUNCIATOR, FIRE/ SMOKE	120	CL	COIL
30	FA	ALARM/ ANNUNCIATOR, FLOW	200	CCL	COIL, COOLING
30	NA	ALARM/ ANNUNCIATOR, FLUX/ NEUTRON	200	HCL	COIL, HEATING
30	INA	ALARM/ ANNUNCIATOR, INTRUSION	80	COM	COMMUNICATIONS EQUIPMENT
30	LA	ALARM/ ANNUNCIATOR, LEVEL	50	CMF	COMPRESSOR
30	MA	ALARM/ ANNUNCIATOR, MOISTURE/ HUMIDITY	212	CPU	COMPUTER
30	XA	ALARM/ ANNUNCIATOR, OTHER TYPE	320	CSTR	CONCRETE STRUCTURE/ SHIELD
30	ZA	ALARM/ ANNUNCIATOR, POSITION	200	COND	CONDENSER
30	JA	ALARM/ ANNUNCIATOR, POWER	200	ICON	CONDENSER, ICE
30	PA	ALARM/ ANNUNCIATOR, PRESSURE	120	CND	CONDUIT
30	RA	ALARM/ ANNUNCIATOR, RADIATION	140	CON	CONNECTOR
30	SA	ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY	120	CNTR	CONTACTOR/ CONTACTS
30	TA	ALARM/ ANNUNCIATOR, TEMPERATURE	270	PCP	CONTRACTOR PERSONNEL
30	TGA	ALARM/ ANNUNCIATOR, TOXIC GAS	211	MCC	CONTROL CENTER, MOTOR
30	ZZA	ALARM/ ANNUNCIATOR, UNKNOWN TYPE	213	CO	CONTROL OPERATOR
30	VA	ALARM/ ANNUNCIATOR, VIBRATION	90	CRE	CONTROL ROD
30	EA	ALARM/ ANNUNCIATOR, VOLTAGE	90	CRA	CONTROL ROD ASSEMBLY
212	AMP	AMPLIFIER	100	CRD	CONTROL ROD DRIVE
310	ANK	ANCHOR	140	RCU	CONTROL UNIT, REMOTE
214	LAR	ARRESTOR, LIGHTNING	213	AC	CONTROL, ANALYZER
240	BSKT	BASKET	213	CC	CONTROL, CONDUCTIVITY
40	BY	BATTERY	213	IC	CONTROL, CURRENT
240	BRG	BEARING/ BUSHING	213	FC	CONTROL, FLOW
240	BLT	BELT	213	LC	CONTROL, LEVEL
219	BIS	BISTABLE	213	MC	CONTROL, MOISTURE/ HUMIDITY
140	BD	BOARD/ PANEL	213	MUC	CONTROL, MULTI-VARIABLE
200	BLR	BOILER	213	XC	CONTROL, OTHER TYPE
140	JBX	BOX, JUNCTION	213	ZC	CONTROL, POSITION
140	BX	BOX, OTHER TYPE	213	JC	CONTROL, POWER
240	BRK	BRAKE	213	PC	CONTROL, PRESSURE
350	VACB	BREAKER, VACUUM	213	SC	CONTROL, SPEED/ FREQUENCY
110	BUS	BUS	213	TC	CONTROL, TEMPERATURE
110	CBL	CABLE/ WIRE	213	WC	CONTROL, TORQUE/ FORCE
210	CAP	CAPACITOR	213	ZZC	CONTROL, UNKNOWN TYPE

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE	COMPONENT DESCRIPTION	ICOMP CODE	COMPONENT DESCRIPTION
213	EC CONTROL, VOLTAGE	200	HTR HEATER, OTHER TYPE
170	CNV CONVERTER	240	HOSE HOSE
200	CLR COOLER	240	HYD HYDRANT
200	CTW COOLING TOWER	215	AI INDICATOR, ANALYZER
240	CPLG COUPLING	215	BI INDICATOR, BATTERY CHARGER
180	CRN CRANE	215	CI INDICATOR, CONDUCTIVITY
350	DMP DAMPER/ LOUVER	215	II INDICATOR, CURRENT
216	DAL DATA LOGGER	215	FI INDICATOR, FLOW
60	DM DEMINERALIZER	215	NI INDICATOR, FLUX/ NEUTRON
240	DFM DIAPHRAM	215	GI INDICATOR, GROUND
210	DIO DIODE	215	LI INDICATOR, LEVEL
320	DR DOOR/ COVER/ HATCH	215	MI INDICATOR, MOISTURE/ HUMIDITY
320	DRN DRAIN	215	MUI INDICATOR, MULTI-VARIABLE
240	DUCT DUCT	215	XI INDICATOR, OTHER TYPE
50	EDR EDUCTOR	215	ZI INDICATOR, POSITION
50	EJR EJECTOR	215	Ji INDICATOR, POWER
130	DSL ENGINE, DIESEL	215	PI INDICATOR, PRESSURE
130	ENG ENGINE, OTHER TYPE	215	RI INDICATOR, RADIATION
920	XXS ENTIRE SYSTEM	215	SI INDICATOR, SPEED/ FREQUENCY
250	EXC EXCITER	215	TI INDICATOR, TEMPERATURE
200	FCU FAN COOLER UNIT	215	KI INDICATOR, TIME
50	FAN FAN/ BLOWER	215	WI INDICATOR, TORQUE/ FORCE
240	FAS FASTENER	215	TGI INDICATOR, TOXIC GAS
214	IFLT FILTER (I&C)	215	ZZI INDICATOR, UNKNOWN TYPE
150	PFLT FILTER (PROCESS)	215	VI INDICATOR, VIBRATION
320	FBR FIRE BARRIER	215	EI INDICATOR, VOLTAGE
320	FAR FLAME ARRESTOR	240	ISL INSULATION
160	FLA FUEL ASSEMBLY	120	INL INTERLOCK
160	FLE FUEL ELEMENT/ ROD	170	INV INVERTER
180	FHE FUEL HANDLING EQUIPMENT	214	ISOL ISOLATOR/ BUFFER
211	FU FUSE	270	PLO LICENSED OPERATOR PERSONNEL
10	GBM GAS BOTTLES AND MANIFOLD	230	LIT LIGHTING EQUIPMENT
240	GR GEAR	500	MEI MISCELLANEOUS EQUIPMENT ITEM
170	GEN GENERATOR	320	MSF MISCELLANEOUS STRUCTURAL FEATURES
170	MG GENERATOR, MOTOR	500	MSC MISCELLANEOUS SUBCOMPONENT
213	65 GOVERNOR	212	MDF MODIFIER
180	MHE HANDLING EQUIPMENT, MISCELLANEOUS	215	45 MONITOR, ATMOSPHERIC CONDITION
310	HANG HANGER	250	MOT MOTOR
200	HX HEAT EXCHANGER	250	MSTR MOTOR STARTER
190	HTTR HEAT TRACING	270	PNO NON-LICENSED OPERATOR PERSONNEL
190	HTRE HEATER, ELECTRIC	280	NZL NOZZLE

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE	COMPONENT DESCRIPTION	ICOMP CODE	COMPONENT DESCRIPTION		
120	OSL	OSCILLATOR	320	POOL	POOL
270	PX	OTHER PERSONNEL	280	PIZL	POPE, UNKNOWN DIAMETER, LINED/ CLAD
270	PUX	OTHER/ UTILITY PERSONNEL	120	PD	POTENTIAL DEVICE
260	PND	PENETRATION, ELECTRICAL	120	JX	POWER SUPPLY, ELECTRIC
260	PNC	PENETRATION, EQUIPMENT ACCESS	120	UJX	POWER SUPPLY, UNINTERRUPTIBLE
260	PNB	PENETRATION, FUEL HANDLING	370	PZR	PRESSURIZER
260	PNE	PENETRATION, INSTRUMENT LINE	320	PSC	PRESTRESSED CONCRETE/ TENDON AND ANCHORAGE
260	PEN	PENETRATION, OTHER/ UNKNOWN TYPE	218	AE	PRIMARY ELEMENT, ANALYZER
260	PNA	PENETRATION, PERSONNEL ACCESS	218	CE	PRIMARY ELEMENT, CONDUCTIVITY
260	PNF	PENETRATION, PROCESS PIPING	218	IE	PRIMARY ELEMENT, CURRENT
280	PIDC	PIPE, 10 TO 16 INCH DIAMETER, CARBON STEEL	218	FRE	PRIMARY ELEMENT, FIRE/ SMOKE
280	PIDL	PIPE, 10 TO 16 INCH DIAMETER, LINED/ CLAD	218	FE	PRIMARY ELEMENT, FLOW
280	PIDX	PIPE, 10 TO 16 INCH DIAMETER, OTHER MATERIAL	218	NE	PRIMARY ELEMENT, FLUX/ NEUTRON
280	PIDS	PIPE, 10 TO 16 INCH DIAMETER, STAINLESS STEEL	218	GE	PRIMARY ELEMENT, GROUND
280	PIDZ	PIPE, 10 TO 16 INCH DIAMETER, UNKNOWN MATERIAL	218	INE	PRIMARY ELEMENT, INTRUSION
280	PIEC	PIPE, 16 INCH AND LARGER DIAMETER, CARBON STEEL	218	LE	PRIMARY ELEMENT, LEVEL
280	PIEL	PIPE, 16 INCH AND LARGER DIAMETER, LINED/ CLAD	218	ME	PRIMARY ELEMENT, MOISTURE/ HUMIDITY
280	PIEX	PIPE, 16 INCH AND LARGER DIAMETER, OTHER MATERIAL	218	XE	PRIMARY ELEMENT, OTHER TYPE
280	PIES	PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS STEEL	218	ZE	PRIMARY ELEMENT, POSITION
280	PIEZ	PIPE, 16 INCH AND LARGER DIAMETER, UNKNOWN MATERIAL	218	PE	PRIMARY ELEMENT, PRESSURE
280	PIBC	PIPE, 4 TO 6 INCH DIAMETER, CARBON STEEL	218	RE	PRIMARY ELEMENT, RADIATION
280	PIBL	PIPE, 4 TO 6 INCH DIAMETER, LINED/ CLAD	218	SE	PRIMARY ELEMENT, SPEED/ FREQUENCY
280	PIBX	PIPE, 4 TO 6 INCH DIAMETER, OTHER MATERIAL	218	TE	PRIMARY ELEMENT, TEMPERATURE
280	PIBS	PIPE, 4 TO 6 INCH DIAMETER, STAINLESS STEEL	218	WE	PRIMARY ELEMENT, TORQUE/ FORCE
280	PIBZ	PIPE, 4 TO 6 INCH DIAMETER, UNKNOWN MATERIAL	218	TGE	PRIMARY ELEMENT, TOXIC GAS
280	PICC	PIPE, 6 TO 10 INCH DIAMETER, CARBON STEEL	218	ZZE	PRIMARY ELEMENT, UNKNOWN TYPE
280	PICL	PIPE, 6 TO 10 INCH DIAMETER, LINED/ CLAD	218	VE	PRIMARY ELEMENT, VIBRATION
280	PICX	PIPE, 6 TO 10 INCH DIAMETER, OTHER MATERIAL	218	EE	PRIMARY ELEMENT, VOLTAGE
280	PICS	PIPE, 6 TO 10 INCH DIAMETER, STAINLESS STEEL	290	PMPA	PUMP, AXIAL
280	PICZ	PIPE, 6 TO 10 INCH DIAMETER, UNKNOWN MATERIAL	290	PMPB	PUMP, CENTRIFUGAL
280	PIAC	PIPE, LESS THAN 4 INCH DIAMETER, CARBON STEEL	290	PMPC	PUMP, DIAPHRAGM
280	PIAL	PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD	290	PMPD	PUMP, GEAR
280	PIAX	PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL	290	PMPK	PUMP, JET
280	PIAS	PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL	290	PMPX	PUMP, OTHER TYPE
280	PIAZ	PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL	290	PMPF	PUMP, RADIAL
280	PIZC	PIPE, UNKNOWN DIAMETER, CARBON STEEL	290	PMPE	PUMP, RECIPROCATING
280	PIZX	PIPE, UNKNOWN DIAMETER, OTHER MATERIAL	290	PMPC	PUMP, ROTARY
280	PIZS	PIPE, UNKNOWN DIAMETER, STAINLESS STEEL	290	PMPZ	PUMP, UNKNOWN TYPE
280	PIZZ	PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL	290	PMPH	PUMP, VANE TYPE
320	PIT	PIT	219	PB	PUSH BUTTON
280	PLG	PLUG	140	RK	RACK/ CABINET

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE	COMPONENT DESCRIPTION	ICOMP CODE	COMPONENT DESCRIPTION		
300	RCB	RECOMBINER	150	SCN	SCREEN
216	AR	RECORDER, ANALYZER	240	SEAL	SEAL
216	CR	RECORDER, CONDUCTIVITY	280	SL	SENSING LINE
216	IR	RECORDER, CURRENT	150	SEP	SEPARATOR
216	FR	RECORDER, FLOW	217	SEQ	SEQUENCER
216	NR	RECORDER, FLUX/ NEUTRON	240	SHFT	SHAFT/ STEM
216	LR	RECORDER, LEVEL	280	SLV	SLEEVE
216	MR	RECORDER, MOISTURE/ HUMIDITY	310	SNB	SNUBBER
216	MUR	RECORDER, MULTI-VARIABLE	120	SOL	SOLENOID
216	XR	RECORDER, OTHER TYPE	140	SSTN	STATION, SAMPLE
216	ZR	RECORDER, POSITION	200	SG	STEAM GENERATOR
216	JK	RECORDER, POWER	150	STNR	STRAINER
216	PR	RECORDER, PRESSURE	320	SFR	STRUCTURAL FRAMING AND FOUNDATION
216	RR	RECORDER, RADIATION	212	SUM	SUMMER
216	SR	RECORDER, SPEED/ FREQUENCY	320	SMP	SUMP
216	TR	RECORDER, TEMPERATURE	310	SPT	SUPPORT
216	WR	RECORDER, TORQUE/ FORCE	120	SPP	SURGE PROTECTION PACKAGE
216	TGR	RECORDER, TOXIC GAS	219	AS	SWITCH, ANALYZER
216	ZZR	RECORDER, UNKNOWN TYPE	219	CS	SWITCH, CONDUCTIVITY
216	VR	RECORDER, VIBRATION	219	CSW	SWITCH, CONTROL
216	ER	RECORDER, VOLTAGE	219	IS	SWITCH, CURRENT
120	RECT	RECTIFIER	219	DSW	SWITCH, DISCONNECT
217	ARLY	RELAY, ALARM/ ANNUNCIATOR	219	FS	SWITCH, FLOW
217	DKLY	RELAY, DIRECTIONAL/ BALANCE	219	NS	SWITCH, FLUX/ NEUTRON
217	FRLY	RELAY, FIELD/ EXCITER	219	HS	SWITCH, HAND
217	81	RELAY, FREQUENCY	219	LS	SWITCH, LEVEL
217	LOR	RELAY, LOCKOUT/ TRIPPING	219	MS	SWITCH, MOISTURE/ HUMIDITY
217	RLY	RELAY, OTHER/UNKNOWN TYPE	219	MUS	SWITCH, MULTI-VARIABLE
217	OCR	RELAY, OVERCURRENT	219	XS	SWITCH, OTHER TYPE
217	12	RELAY, OVERSPEED	219	ZS	SWITCH, POSITION
217	59	RELAY, OVERVOLTAGE	219	JS	SWITCH, POWER
217	PRLY	RELAY, PHASE	219	PS	SWITCH, PRESSURE
217	SYNR	RELAY, SYNCHRONIZATION	219	RS	SWITCH, RADIATION
217	49	RELAY, THERMAL OVERLOAD	219	SS	SWITCH, SPEED/ FREQUENCY
217	TDR	RELAY, TIME DELAY	219	TS	SWITCH, TEMPERATURE
217	37	RELAY, UNDERCURRENT/ UNDERPOWER	219	TSW	SWITCH, TEST
217	14	RELAY, UNDERSPEED (DEVICE)	219	KS	SWITCH, TIME
217	27	RELAY, UNDERVOLTAGE	219	WS	SWITCH, TORQUE/ FORCE
10	RVR	RESERVOIR	219	ZZS	SWITCH, UNKNOWN TYPE
210	RSSR	RESISTOR	219	VS	SWITCH, VIBRATION
280	KPD	RUPTURE DISC	219	ES	SWITCH, VOLTAGE

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE		COMPONENT DESCRIPTION	ICOMP CODE		COMPONENT DESCRIPTION
120	SYN	SYNCHROSCOPE	360	VOL	VALVE OPERATOR, BALANCE
10	TK	TANK	360	VOM	VALVE OPERATOR, BALL
140	TB	TERMINAL BLOCK	360	VOB	VALVE OPERATOR, ELECTRIC/ SERVO
212	TOT	TOTALIZER/ INTEGRATOR	360	VOG	VALVE OPERATOR, EXPLOSIVE/ SQUIB
210	TD	TRANSDUCER	360	VOF	VALVE OPERATOR, FLOAT
330	XCT	TRANSFORMER, CURRENT	360	VOC	VALVE OPERATOR, HYDRAULIC
330	XET	TRANSFORMER, EXCITATION	360	VOA	VALVE OPERATOR, MANUAL
330	XIT	TRANSFORMER, ISOLATION	360	VOH	VALVE OPERATOR, MECHANICAL
330	XLT	TRANSFORMER, LIGHTING	360	VOX	VALVE OPERATOR, OTHER TYPE
330	XFMR	TRANSFORMER, OTHER TYPE	360	VOK	VALVE OPERATOR, PISTON
330	XPWT	TRANSFORMER, POWER	360	VOD	VALVE OPERATOR, PNEUMATIC
330	XTZ	TRANSFORMER, UNKNOWN TYPE	360	VOE	VALVE OPERATOR, SOLENOID
330	XVCT	TRANSFORMER, VOLTAGE REGULATOR/ CURRENT	360	VOZ	VALVE OPERATOR, UNKNOWN TYPE
330	XVPT	TRANSFORMER, VOLTAGE/ VOLTAGE POTENTIAL	240	VLVS	VALVE SEAT
220	AT	TRANSMITTER, ANALYZER	350	BAVC	VALVE, BALANCING, CARBON STEEL
220	CT	TRANSMITTER, CONDUCTIVITY	350	BAVX	VALVE, BALANCING, OTHER MATERIAL
220	IT	TRANSMITTER, CURRENT	350	BAVS	VALVE, BALANCING, STAINLESS STEEL
220	FT	TRANSMITTER, FLOW	350	BAVZ	VALVE, BALANCING, UNKNOWN MATERIAL
220	NT	TRANSMITTER, FLUX/ NEUTRON	350	BYVC	VALVE, BYPASS, CARBON STEEL
220	LT	TRANSMITTER, LEVEL	350	BYVX	VALVE, BYPASS, OTHER MATERIAL
220	MT	TRANSMITTER, MOISTURE/ HUMIDITY	350	BYVS	VALVE, BYPASS, STAINLESS STEEL
220	MUT	TRANSMITTER, MULTI-VARIABLE	350	BYVZ	VALVE, BYPASS, UNKNOWN MATERIAL
220	XT	TRANSMITTER, OTHER TYPE	350	CVC	VALVE, CHECK, CARBON STEEL
220	ZT	TRANSMITTER, POSITION	350	CVX	VALVE, CHECK, OTHER MATERIAL
220	JT	TRANSMITTER, POWER	350	CVS	VALVE, CHECK, STAINLESS STEEL
220	PT	TRANSMITTER, PRESSURE	350	CVZ	VALVE, CHECK, UNKNOWN MATERIAL
220	RT	TRANSMITTER, RADIATION	350	FCVC	VALVE, CONTROL, FLOW, CARBON STEEL
220	ST	TRANSMITTER, SPEED/ FREQUENCY	350	FCVX	VALVE, CONTROL, FLOW, OTHER MATERIAL
220	TT	TRANSMITTER, TEMPERATURE	350	FCVS	VALVE, CONTROL, FLOW, STAINLESS STEEL
220	KT	TRANSMITTER, TIME	350	FCVZ	VALVE, CONTROL, FLOW, UNKNOWN MATERIAL
220	WT	TRANSMITTER, TORQUE/ FORCE	350	LCVC	VALVE, CONTROL, LEVEL, CARBON STEEL
220	ZZT	TRANSMITTER, UNKNOWN TYPE	350	LCVX	VALVE, CONTROL, LEVEL, OTHER MATERIAL
220	VT	TRANSMITTER, VIBRATION	350	LCVS	VALVE, CONTROL, LEVEL, STAINLESS STEEL
220	ET	TRANSMITTER, VOLTAGE	350	LCVZ	VALVE, CONTROL, LEVEL, UNKNOWN MATERIAL
120	TY	TRAY, CABLE	350	PCVC	VALVE, CONTROL, PRESSURE, CARBON STEEL
280	TBG	TUBING	350	PCVX	VALVE, CONTROL, PRESSURE, OTHER MATERIAL
340	TRB	TURBINE	350	PCVS	VALVE, CONTROL, PRESSURE, STAINLESS STEEL
50	TCHG	TURBOCHARGER	350	PCVZ	VALVE, CONTROL, PRESSURE, UNKNOWN MATERIAL
120	TW	TYPEWRITER/ PRINTER/ PLOTTER	350	SCVC	VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL
500	ZZZ	UNKNOWN COMPONENT	350	SCVX	VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL
270	PZ	UNKNOWN PERSONNEL	350	SCVS	VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL

TABLE 5.2 COMPONENT CODES SORTED BY ICOMP DESIGNATION

ICOMP CODE	COMPONENT DESCRIPTION	ICOMP CODE	COMPONENT DESCRIPTION
350	SCVZ VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL	350	RVC VALVE, RELIEF, SELF-ACTING, CARBON STEEL
350	TCVC VALVE, CONTROL, TEMPERATURE, CARBON STEEL	350	RVX VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL
350	TCVX VALVE, CONTROL, TEMPERATURE, OTHER MATERIAL	350	RVS VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL
350	TCVS VALVE, CONTROL, TEMPERATURE, STAINLESS STEEL	350	RVZ VALVE, RELIEF, SELF-ACTING, UNKNOWN MATERIAL
350	TCVZ VALVE, CONTROL, TEMPERATURE, UNKNOWN MATERIAL	350	RTVC VALVE, ROOT, CARBON STEEL
350	DRVC VALVE, DRAIN, CARBON STEEL	350	RTVX VALVE, ROOT, OTHER MATERIAL
350	DRVX VALVE, DRAIN, OTHER MATERIAL	350	RTVS VALVE, ROOT, STAINLESS STEEL
350	DRVS VALVE, DRAIN, STAINLESS STEEL	350	RTVZ VALVE, ROOT, UNKNOWN MATERIAL
350	DRVZ VALVE, DRAIN, UNKNOWN MATERIAL	350	SMVC VALVE, SAMPLE, CARBON STEEL
350	FLVC VALVE, FLUSH/ PURGE, CARBON STEEL	350	SMVX VALVE, SAMPLE, OTHER MATERIAL
350	FLVX VALVE, FLUSH/ PURGE, OTHER MATERIAL	350	SMVS VALVE, SAMPLE, STAINLESS STEEL
350	FLVS VALVE, FLUSH/ PURGE, STAINLESS STEEL	350	SMVZ VALVE, SAMPLE, UNKNOWN MATERIAL
350	FLVZ VALVE, FLUSH/ PURGE, UNKNOWN MATERIAL	350	SV VALVE, SOLENOID
350	INVC VALVE, INJECTION, CARBON STEEL	350	TVC VALVE, TEST, CARBON STEEL
350	INVX VALVE, INJECTION, OTHER MATERIAL	350	TVX VALVE, TEST, OTHER MATERIAL
350	INVS VALVE, INJECTION, STAINLESS STEEL	350	TVS VALVE, TEST, STAINLESS STEEL
350	INVZ VALVE, INJECTION, UNKNOWN MATERIAL	350	TVZ VALVE, TEST, UNKNOWN MATERIAL
350	ISVC VALVE, ISOLATION/ SHUTOFF, CARBON STEEL	350	ZVC VALVE, UNKNOWN TYPE, CARBON STEEL
350	ISVX VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL	350	ZVX VALVE, UNKNOWN TYPE, OTHER MATERIAL
350	ISVS VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL	350	ZVS VALVE, UNKNOWN TYPE, STAINLESS STEEL
350	ISVZ VALVE, ISOLATION/ SHUTOFF, UNKNOWN MATERIAL	350	ZVZ VALVE, UNKNOWN TYPE, UNKNOWN MATERIAL
350	LOVC VALVE, LEAKOFF, CARBON STEEL	350	VTVC VALVE, VENT, CARBON STEEL
350	LOVX VALVE, LEAKOFF, OTHER MATERIAL	350	VTVX VALVE, VENT, OTHER MATERIAL
350	LOVS VALVE, LEAKOFF, STAINLESS STEEL	350	VTVS VALVE, VENT, STAINLESS STEEL
350	LOVZ VALVE, LEAKOFF, UNKNOWN MATERIAL	350	VTVZ VALVE, VENT, UNKNOWN MATERIAL
350	XVC VALVE, OTHER TYPE, CARBON STEEL	370	VSL VESSEL
350	XVX VALVE, OTHER TYPE, OTHER MATERIAL	370	RPV VESSEL, REACTOR
350	XVS VALVE, OTHER TYPE, STAINLESS STEEL	320	WALL WALL/ BULKHEAD
350	XVZ VALVE, OTHER TYPE, UNKNOWN MATERIAL	280	XW WELL, SPECIAL PROCESS MONITOR
350	PRVC VALVE, PRESSURE REDUCING, CARBON STEEL		
350	PRVX VALVE, PRESSURE REDUCING, OTHER MATERIAL		
350	PRVS VALVE, PRESSURE REDUCING, STAINLESS STEEL		
350	PRVZ VALVE, PRESSURE REDUCING, UNKNOWN MATERIAL		
350	RMVC VALVE, RECIRCULATION, CARBON STEEL		
350	RMVX VALVE, RECIRCULATION, OTHER MATERIAL		
350	RMVS VALVE, RECIRCULATION, STAINLESS STEEL		
350	RMVZ VALVE, RECIRCULATION, UNKNOWN MATERIAL		
350	ORVC VALVE, RELIEF W/OPERATOR, CARBON STEEL		
350	ORVX VALVE, RELIEF W/OPERATOR, OTHER MATERIAL		
350	ORVS VALVE, RELIEF W/OPERATOR, STAINLESS STEEL		
350	ORVZ VALVE, RELIEF W/OPERATOR, UNKNOWN MATERIAL		

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
12	217	RELAY, OVERSPEED	BYVS	350	VALVE, BYPASS, STAINLESS STEEL
14	217	RELAY, UNDERSPEED (DEVICE)	BYVX	350	VALVE, BYPASS, OTHER MATERIAL
27	217	RELAY, UNDERVOLTAGE	BYVZ	350	VALVE, BYPASS, UNKNOWN MATERIAL
37	217	RELAY, UNDERCURRENT/ UNDERPOWER	CA	30	ALARM/ ANNUNCIATOR, CONDUCTIVITY
45	215	MONITOR, ATMOSPHERIC CONDITION	CAI	60	CHEMICAL ADDITION INJECTOR
49	217	RELAY, THERMAL OVERLOAD	CAP	210	CAPACITOR
52	211	CIRCUIT BREAKER, AC	CBL	110	CABLE/ WIRE
59	217	RELAY, OVERVOLTAGE	CC	213	CONTROL, CONDUCTIVITY
65	213	GOVERNOR	CCD	120	CARD, CIRCUIT
72	211	CIRCUIT BREAKER, DC	CCL	200	COIL, COOLING
81	217	RELAY, FREQUENCY	CE	218	PRIMARY ELEMENT, CONDUCTIVITY
AA	30	ALARM/ ANNUNCIATOR, ANALYZER	CI	215	INDICATOR, CONDUCTIVITY
AC	213	CONTROL, ANALYZER	CL	120	COIL
ACC	10	ACCUMULATOR	CLR	200	COOLER
ADP	215	AIR PARTICULATE RADIATION DETECTOR	CLU	240	CLUTCH
ADRY	20	AIR DRYER, ABSORPTION/ ADSORPTION	CMP	50	COMPRESSOR
AE	218	PRIMARY ELEMENT, ANALYZER	CND	120	CONDUIT
AHU	200	AIR HANDLING/ CONDITIONING UNIT (HEATING AND VENTILATION)	CNTR	120	CONTACTOR/ CONTACTS
AI	215	INDICATOR, ANALYZER	CNV	170	CONVERTER
AMP	212	AMPLIFIER	CO	213	CONTROL OPERATOR
ANK	310	ANCHOR	COM	80	COMMUNICATIONS EQUIPMENT
AK	216	RECORDER, ANALYZER	CON	140	CONNECTOR
ARLY	217	RELAY, ALARM/ ANNUNCIATOR	COND	200	CONDENSER
AS	219	SWITCH, ANALYZER	CPLG	240	COUPLING
AT	220	TRANSMITTER, ANALYZER	CPU	212	COMPUTER
BAVC	350	VALVE, BALANCING, CARBON STEEL	CR	216	RECORDER, CONDUCTIVITY
BAVS	350	VALVE, BALANCING, STAINLESS STEEL	CRA	90	CONTROL ROD ASSEMBLY
BAVX	350	VALVE, BALANCING, OTHER MATERIAL	CRD	100	CONTROL ROD DRIVE
BAVZ	350	VALVE, BALANCING, UNKNOWN MATERIAL	CRE	90	CONTROL ROD
BD	140	BOARD/ PANEL	CRN	180	CRANE
BI	215	INDICATOR, BATTERY CHARGER	CS	219	SWITCH, CONDUCTIVITY
BIS	219	BISTABLE	CSTR	320	CONCRETE STRUCTURE/ SHIELD
BLR	200	BOILER	CSW	219	SWITCH, CONTROL
BLT	240	BELT	CT	220	TRANSMITTER, CONDUCTIVITY
BRG	240	BEARING/ BUSHING	CTW	200	COOLING TOWER
BRK	240	BRAKE	CUE	70	CLEANUP EQUIPMENT, MISCELLANEOUS
BSKT	240	BASKET	CVC	350	VALVE, CHECK, CARBON STEEL
BUS	110	BUS	CVS	350	VALVE, CHECK, STAINLESS STEEL
BX	140	BOX, OTHER TYPE	CVX	350	VALVE, CHECK, OTHER MATERIAL
BY	40	BATTERY	CVZ	350	VALVE, CHECK, UNKNOWN MATERIAL
BYC	40	CHARGER, BATTERY	DAL	216	DATA LOGGER
BYVC	350	VALVE, BYPASS, CARBON STEEL	DFM	240	DIAPHRAM

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
DIO	210	DIODE	FLVX	350	VALVE, FLUSH/ PURGE, OTHER MATERIAL
DM	60	DEMINERALIZER	FLVZ	350	VALVE, FLUSH/ PURGE, UNKNOWN MATERIAL
DMP	350	DAMPER/ LOUVER	FR	216	RECORDER, FLOW
DR	320	DOOR/ COVER/ HATCH	FRA	30	ALARM/ ANNUNCIATOR, FIRE/ SMOKE
DRLY	217	RELAY, DIRECTIONAL/ BALANCE	FRE	218	PRIMARY ELEMENT, FIRE/ SMOKE
DRN	320	DRAIN	FRLY	217	RELAY, FIELD/ EXCITER
DRVC	350	VALVE, DRAIN, CARBON STEEL	FS	219	SWITCH, FLOW
DRVS	350	VALVE, DRAIN, STAINLESS STEEL	FT	220	TRANSMITTER, FLOW
DRVX	350	VALVE, DRAIN, OTHER MATERIAL	FU	211	FUSE
DKVZ	350	VALVE, DRAIN, UNKNOWN MATERIAL	GBM	10	GAS BOTTLES AND MANIFOLD
DSL	130	ENGINE, DIESEL	GE	218	PRIMARY ELEMENT, GROUND
DSW	219	SWITCH, DISCONNECT	GEN	170	GENERATOR
DUCT	240	DUCT	GI	215	INDICATOR, GROUND
EA	30	ALARM/ ANNUNCIATOR, VOLTAGE	GR	240	GEAR
EC	213	CONTROL, VOLTAGE	HANG	310	HANGER
EDR	50	EDUCTOR	HCL	200	COIL, HEATING
EE	218	PRIMARY ELEMENT, VOLTAGE	HOSE	240	HOSE
EI	215	INDICATOR, VOLTAGE	HS	219	SWITCH, HAND
EJR	50	EJECTOR	HTR	200	HEATER, OTHER TYPE
ENG	130	ENGINE, OTHER TYPE	HTRE	190	HEATER, ELECTRIC
ER	216	RECORDER, VOLTAGE	HTTR	190	HEAT TRACING
ES	219	SWITCH, VOLTAGE	HX	200	HEAT EXCHANGER
ET	220	TRANSMITTER, VOLTAGE	HYD	240	HYDRANT
EXC	250	EXCITER	IA	30	ALARM/ ANNUNCIATOR, CURRENT
FA	30	ALARM/ ANNUNCIATOR, FLOW	IC	213	CONTROL, CURRENT
FAN	50	FAN/ BLOWER	ICON	200	CONDENSER, ICE
FAR	320	FLAME ARRESTOR	IE	218	PRIMARY ELEMENT, CURRENT
FAS	240	FASTENER	IFLT	214	FILTER (I&C)
FBR	320	FIRE BARRIER	II	215	INDICATOR, CURRENT
FC	213	CONTROL, FLOW	INA	30	ALARM/ ANNUNCIATOR, INTRUSION
FCU	200	FAN COOLER UNIT	INE	218	PRIMARY ELEMENT, INTRUSION
FCVC	350	VALVE, CONTROL, FLOW, CARBON STEEL	INL	120	INTERLOCK
FCVS	350	VALVE, CONTROL, FLOW, STAINLESS STEEL	INV	170	INVERTER
FCVX	350	VALVE, CONTROL, FLOW, OTHER MATERIAL	INVC	350	VALVE, INJECTION, CARBON STEEL
FCVZ	350	VALVE, CONTROL, FLOW, UNKNOWN MATERIAL	INVS	350	VALVE, INJECTION, STAINLESS STEEL
FE	218	PRIMARY ELEMENT, FLOW	INVX	350	VALVE, INJECTION, OTHER MATERIAL
FHE	180	FUEL HANDLING EQUIPMENT	INVZ	350	VALVE, INJECTION, UNKNOWN MATERIAL
FI	215	INDICATOR, FLOW	IR	216	RECORDER, CURRENT
FLA	160	FUEL ASSEMBLY	IS	219	SWITCH, CURRENT
FLE	160	FUEL ELEMENT/ ROD	ISL	240	INSULATION
FLVC	350	VALVE, FLUSH/ PURGE, CARBON STEEL	ISOL	214	ISOLATOR/ BUFFER
FLVS	350	VALVE, FLUSH/ PURGE, STAINLESS STEEL	ISVC	350	VALVE, ISOLATION/ SHUTOFF, CARBON STEEL

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
ISVS	350	VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL	MOT	250	MOTOR
ISVX	350	VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL	MR	216	RECORDER, MOISTURE/ HUMIDITY
ISVZ	350	VALVE, ISOLATION/ SHUTOFF, UNKNOWN MATERIAL	MS	219	SWITCH, MOISTURE/ HUMIDITY
IT	220	TRANSMITTER, CURRENT	MSC	500	MISCELLANEOUS SUBCOMPONENT
JA	30	ALARM/ ANNUNCIATOR, POWER	MSF	320	MISCELLANEOUS STRUCTURAL FEATURES
JBX	140	BOX, JUNCTION	MSTR	250	MOTOR STARTER
JC	213	CONTROL, POWER	MT	220	TRANSMITTER, MOISTURE/ HUMIDITY
JL	215	INDICATOR, POWER	MUC	213	CONTROL, MULTI-VARIABLE
JR	216	RECORDER, POWER	MUI	215	INDICATOR, MULTI-VARIABLE
JS	219	SWITCH, POWER	MUR	216	RECORDER, MULTI-VARIABLE
JT	220	TRANSMITTER, POWER	MUS	219	SWITCH, MULTI-VARIABLE
JX	120	POWER SUPPLY, ELECTRIC	MUT	220	TRANSMITTER, MULTI-VARIABLE
KI	215	INDICATOR, TIME	NA	30	ALARM/ ANNUNCIATOR, FLUX/ NEUTRON
KS	219	SWITCH, TIME	NE	218	PRIMARY ELEMENT, FLUX/ NEUTRON
KT	220	TRANSMITTER, TIME	NI	215	INDICATOR, FLUX/ NEUTRON
LA	30	ALARM/ ANNUNCIATOR, LEVEL	NR	216	RECORDER, FLUX/ NEUTRON
LAR	214	ARRESTOR, LIGHTNING	NS	219	SWITCH, FLUX/ NEUTRON
LC	213	CONTROL, LEVEL	NT	220	TRANSMITTER, FLUX/ NEUTRON
LCVC	350	VALVE, CONTROL, LEVEL, CARBON STEEL	NZL	280	NOZZLE
LCVS	350	VALVE, CONTROL, LEVEL, STAINLESS STEEL	OCR	217	RELAY, OVERCURRENT
LCVX	350	VALVE, CONTROL, LEVEL, OTHER MATERIAL	ORVC	350	VALVE, RELIEF W/OPERATOR, CARBON STEEL
LCVZ	350	VALVE, CONTROL, LEVEL, UNKNOWN MATERIAL	ORVS	350	VALVE, RELIEF W/OPERATOR, STAINLESS STEEL
LE	218	PRIMARY ELEMENT, LEVEL	ORVX	350	VALVE, RELIEF W/OPERATOR, OTHER MATERIAL
LI	215	INDICATOR, LEVEL	ORVZ	350	VALVE, RELIEF W/OPERATOR, UNKNOWN MATERIAL
LIT	230	LIGHTING EQUIPMENT	OSL	120	OSCILLATOR
LOR	217	RELAY, LOCKOUT/ TRIPPING	PA	30	ALARM/ ANNUNCIATOR, PRESSURE
LOVC	350	VALVE, LEAKOFF, CARBON STEEL	PB	219	PUSH BUTTON
LOVS	350	VALVE, LEAKOFF, STAINLESS STEEL	PC	213	CONTROL, PRESSURE
LOVX	350	VALVE, LEAKOFF, OTHER MATERIAL	PCP	270	CONTRACTOR PERSONNEL
LOVZ	350	VALVE, LEAKOFF, UNKNOWN MATERIAL	PCVC	350	VALVE, CONTROL, PRESSURE, CARBON STEEL
LR	216	RECORDER, LEVEL	PCVS	350	VALVE, CONTROL, PRESSURE, STAINLESS STEEL
LS	219	SWITCH, LEVEL	PCVX	350	VALVE, CONTROL, PRESSURE, OTHER MATERIAL
LT	220	TRANSMITTER, LEVEL	PCVZ	350	VALVE, CONTROL, PRESSURE, UNKNOWN MATERIAL
MA	30	ALARM/ ANNUNCIATOR, MOISTURE/ HUMIDITY	PD	120	POTENTIAL DEVICE
MC	213	CONTROL, MOISTURE/ HUMIDITY	PE	216	PRIMARY ELEMENT, PRESSURE
MCC	211	CONTROL CENTER, MOTOR	PEN	260	PENETRATION, OTHER/ UNKNOWN TYPE
MDF	212	MODIFIER	PFLT	150	FILTER (PROCESS)
ME	218	PRIMARY ELEMENT, MOISTURE/ HUMIDITY	PI	215	INDICATOR, PRESSURE
MEI	500	MISCELLANEOUS EQUIPMENT ITEM	PIAC	280	PIPE, LESS THAN 4 INCH DIAMETER, CARBON STEEL
MG	170	GENERATOR, MOTOR	PIAL	280	PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD
MHE	180	HANDLING EQUIPMENT, MISCELLANEOUS	PIAS	280	PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL
MI	215	INDICATOR, MOISTURE/ HUMIDITY	PIAX	280	PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
PIAZ	280	PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL	PNC	260	PENETRATION, EQUIPMENT ACCESS
PIBC	280	PIPE, 4 TO 6 INCH DIAMETER, CARBON STEEL	PND	260	PENETRATION, ELECTRICAL
PIBL	280	PIPE, 4 TO 6 INCH DIAMETER, LINED/ CLAD	PNE	260	PENETRATION, INSTRUMENT LINE
PIBS	280	PIPE, 4 TO 6 INCH DIAMETER, STAINLESS STEEL	PNF	260	PENETRATION, PROCESS PIPING
PIBX	280	PIPE, 4 TO 6 INCH DIAMETER, OTHER MATERIAL	PNO	270	NON-LICENSED OPERATOR PERSONNEL
PIBZ	280	PIPE, 4 TO 6 INCH DIAMETER, UNKNOWN MATERIAL	POOL	320	POOL
PICC	280	PIPE, 6 TO 10 INCH DIAMETER, CARBON STEEL	PR	216	RECORDER, PRESSURE
PICL	280	PIPE, 6 TO 10 INCH DIAMETER, LINED/ CLAD	PRLY	217	RELAY, PHASE
PICS	280	PIPE, 6 TO 10 INCH DIAMETER, STAINLESS STEEL	PRVC	350	VALVE, PRESSURE REDUCING, CARBON STEEL
PICK	280	PIPE, 6 TO 10 INCH DIAMETER, OTHER MATERIAL	PRVS	350	VALVE, PRESSURE REDUCING, STAINLESS STEEL
PICZ	280	PIPE, 6 TO 10 INCH DIAMETER, UNKNOWN MATERIAL	PRVX	350	VALVE, PRESSURE REDUCING, OTHER MATERIAL
PIDC	280	PIPE, 10 TO 16 INCH DIAMETER, CARBON STEEL	PRVZ	350	VALVE, PRESSURE REDUCING, UNKNOWN MATERIAL
PIDL	280	PIPE, 10 TO 16 INCH DIAMETER, LINED/ CLAD	PS	219	SWITCH, PRESSURE
PIDS	280	PIPE, 10 TO 16 INCH DIAMETER, STAINLESS STEEL	PSC	320	PRESTRESSED CONCRETE/ TENDON AND ANCHORAGE
PIDX	280	PIPE, 10 TO 16 INCH DIAMETER, OTHER MATERIAL	PT	220	TRANSMITTER, PRESSURE
PIDZ	280	PIPE, 10 TO 16 INCH DIAMETER, UNKNOWN MATERIAL	PUX	270	OTHER/ UTILITY PERSONNEL
PIEC	280	PIPE, 16 INCH AND LARGER DIAMETER, CARBON STEEL	PX	270	OTHER PERSONNEL
PIEL	280	PIPE, 16 INCH AND LARGER DIAMETER, LINED/ CLAD	PZ	270	UNKNOWN PERSONNEL
PIES	280	PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS STEEL	PZR	370	PRESSURIZER
PIEX	280	PIPE, 16 INCH AND LARGER DIAMETER, OTHER MATERIAL	RA	30	ALARM/ ANNUNCIATOR, RADIATION
PIEZ	280	PIPE, 16 INCH AND LARGER DIAMETER, UNKNOWN MATERIAL	RCB	300	RECOMBINER
PIT	320	PIT	RCU	140	CONTROL UNIT, REMOTE
PIZC	280	PIPE, UNKNOWN DIAMETER, CARBON STEEL	RE	218	PRIMARY ELEMENT, RADIATION
PIZL	280	PIPE, UNKNOWN DIAMETER, LINED/ CLAD	RECT	120	RECTIFIER
PIZS	280	PIPE, UNKNOWN DIAMETER, STAINLESS STEEL	RI	215	INDICATOR, RADIATION
PIZX	280	PIPE, UNKNOWN DIAMETER, OTHER MATERIAL	RK	140	RACK/ CABINET
PIZZ	280	PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL	RLY	217	RELAY, OTHER/UNKNOWN TYPE
PLG	280	PLUG	RMVC	350	VALVE, RECIRCULATION, CARBON STEEL
PLO	270	LICENSED OPERATOR PERSONNEL	RMVS	350	VALVE, RECIRCULATION, STAINLESS STEEL
PMPA	290	PUMP, AXIAL	RMVX	350	VALVE, RECIRCULATION, OTHER MATERIAL
PMPB	290	PUMP, CENTRIFUGAL	RMVZ	350	VALVE, RECIRCULATION, UNKNOWN MATERIAL
PMPC	290	PUMP, DIAPHRAGM	RPD	280	RUPTURE DISC
PMPD	290	PUMP, GEAR	RPV	370	VESSEL, REACTOR
PMPE	290	PUMP, RECIPROCATING	RR	216	RECORDER, RADIATION
PMPF	290	PUMP, RADIAL	RS	219	SWITCH, RADIATION
PMPG	290	PUMP, ROTARY	RSSR	210	RESISTOR
PMPH	290	PUMP, VANE TYPE	RT	220	TRANSMITTER, RADIATION
PMPK	290	PUMP, JET	RTVC	350	VALVE, ROOT, CARBON STEEL
PMPX	290	PUMP, OTHER TYPE	RTVS	350	VALVE, ROOT, STAINLESS STEEL
PMPZ	290	PUMP, UNKNOWN TYPE	RTVX	350	VALVE, ROOT, OTHER MATERIAL
PNA	260	PENETRATION, PERSONNEL ACCESS	RTVZ	350	VALVE, ROOT, UNKNOWN MATERIAL
PNB	260	PENETRATION, FUEL HANDLING	RVC	350	VALVE, RELIEF, SELF-ACTING, CARBON STEEL

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
RVR	10	RESERVOIR	TC	213	CONTROL, TEMPERATURE
RVS	350	VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL	TCHG	50	TURBOCHARGER
RVX	350	VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL	TCVC	350	VALVE, CONTROL, TEMPERATURE, CARBON STEEL
RVZ	350	VALVE, RELIEF, SELF-ACTING, UNKNOWN MATERIAL	TCVS	350	VALVE, CONTROL, TEMPERATURE, STAINLESS STEEL
SA	30	ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY	TCVX	350	VALVE, CONTROL, TEMPERATURE, OTHER MATERIAL
SC	213	CONTROL, SPEED/ FREQUENCY	TCVZ	350	VALVE, CONTROL, TEMPERATURE, UNKNOWN MATERIAL
SCN	150	SCREEN	TD	210	TRANSDUCER
SCVC	350	VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL	TDR	217	RELAY, TIME DELAY
SCVS	350	VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL	TE	218	PRIMARY ELEMENT, TEMPERATURE
SCVX	350	VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL	TGR	30	ALARM/ ANNUNCIATOR, TOXIC GAS
SCVZ	350	VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL	TGI	213	PRIMARY ELEMENT, TOXIC GAS
SE	218	PRIMARY ELEMENT, SPEED/ FREQUENCY	TGR	215	INDICATOR, TOXIC GAS
SEAL	240	SEAL	TGR	216	RECORDER, TOXIC GAS
SEP	150	SEPARATOR	TI	215	INDICATOR, TEMPERATURE
SEO	217	SEQUENCER	TK	10	TANK
SFR	320	STRUCTURAL FRAMING AND FOUNDATION	TOT	212	TOTALIZER/ INTEGRATOR
SG	200	STEAM GENERATOR	TR	216	RECORDER, TEMPERATURE
SHFT	240	SHAFT/ STEM	TRB	340	TURBINE
SI	215	INDICATOR, SPEED/ FREQUENCY	TS	219	SWITCH, TEMPERATURE
SL	280	SENSING LINE	TSW	219	SWITCH, TEST
SLV	280	SLEEVE	TT	220	TRANSMITTER, TEMPERATURE
SMP	320	SUMP	TVC	350	VALVE, TEST, CARBON STEEL
SMVC	350	VALVE, SAMPLE, CARBON STEEL	TVS	350	VALVE, TEST, STAINLESS STEEL
SMVS	350	VALVE, SAMPLE, STAINLESS STEEL	TVX	350	VALVE, TEST, OTHER MATERIAL
SMVX	350	VALVE, SAMPLE, OTHER MATERIAL	TVZ	350	VALVE, TEST, UNKNOWN MATERIAL
SMVZ	350	VALVE, SAMPLE, UNKNOWN MATERIAL	TW	120	TYPEWRITER/ PRINTER/ PLOTTER
SNB	310	SNUBBER	TY	120	TRAY, CABLE
SOL	120	SOLENOID	UJX	120	POWER SUPPLY, UNINTERRUPTIBLE
SPP	120	SURGE PROTECTION PACKAGE	VA	30	ALARM/ ANNUNCIATOR, VIBRATION
SPT	310	SUPPORT	VACB	350	BREAKER, VACUUM
SR	216	RECORDER, SPEED/ FREQUENCY	VE	218	PRIMARY ELEMENT, VIBRATION
SS	219	SWITCH, SPEED/ FREQUENCY	VI	215	INDICATOR, VIBRATION
SSTN	140	STATION, SAMPLE	VLVS	240	VALVE SEAT
ST	220	TRANSMITTER, SPEED/ FREQUENCY	VOA	360	VALVE OPERATOR, MANUAL
STNR	150	STRAINER	VOB	360	VALVE OPERATOR, ELECTRIC/ SERVO
SUM	212	SUMMER	VOC	360	VALVE OPERATOR, HYDRAULIC
SV	350	VALVE, SOLENOID	VOD	360	VALVE OPERATOR, PNEUMATIC
SYN	120	SYNCHROSCOPE	VOE	360	VALVE OPERATOR, SOLENOID
SYNR	217	RELAY, SYNCHRONIZATION	VOF	360	VALVE OPERATOR, FLOAT
TA	30	ALARM/ ANNUNCIATOR, TEMPERATURE	VOG	360	VALVE OPERATOR, EXPLOSIVE/ SQUIB
TB	140	TERMINAL BLOCK	VOH	360	VALVE OPERATOR, MECHANICAL
TBG	280	TUBING	VOK	360	VALVE OPERATOR, PISTON

TABLE 5.3 COMPONENT CODES SORTED BY CODE
(WITH ICOMP DESIGNATION)

CODE	ICOMP	COMPONENT DESCRIPTION	CODE	ICOMP	COMPONENT DESCRIPTION
VOL	360	VALVE OPERATOR, BALANCE	ZC	213	CONTROL, POSITION
VOM	360	VALVE OPERATOR, BALL	ZE	218	PRIMARY ELEMENT, POSITION
VOX	360	VALVE OPERATOR, OTHER TYPE	ZI	215	INDICATOR, POSITION
VOZ	360	VALVE OPERATOR, UNKNOWN TYPE	ZR	216	RECORDER, POSITION
VR	216	RECORDER, VIBRATION	ZS	219	SWITCH, POSITION
VS	219	SWITCH, VIBRATION	ZT	220	TRANSMITTER, POSITION
VSL	370	VESSEL	ZVC	350	VALVE, UNKNOWN TYPE, CARBON STEEL
VT	220	TRANSMITTER, VIBRATION	ZVS	350	VALVE, UNKNOWN TYPE, STAINLESS STEEL
VTVC	350	VALVE, VENT, CARBON STEEL	ZVX	350	VALVE, UNKNOWN TYPE, OTHER MATERIAL
VTVS	350	VALVE, VENT, STAINLESS STEEL	ZVZ	350	VALVE, UNKNOWN TYPE, UNKNOWN MATERIAL
VTVX	350	VALVE, VENT, OTHER MATERIAL	ZZA	30	ALARM/ ANNUNCIATOR, UNKNOWN TYPE
VTVZ	350	VALVE, VENT, UNKNOWN MATERIAL	ZZC	213	CONTROL, UNKNOWN TYPE
WALL	320	WALL/ BULKHEAD	ZZE	218	PRIMARY ELEMENT, UNKNOWN TYPE
WC	213	CONTROL, TORQUE/ FORCE	ZZI	215	INDICATOR, UNKNOWN TYPE
WE	218	PRIMARY ELEMENT, TORQUE/ FORCE	ZZR	216	RECORDER, UNKNOWN TYPE
WI	215	INDICATOR, TORQUE/ FORCE	ZZS	219	SWITCH, UNKNOWN TYPE
WR	216	RECORDER, TORQUE/ FORCE	ZZT	220	TRANSMITTER, UNKNOWN TYPE
WS	219	SWITCH, TORQUE/ FORCE	ZZZ	500	UNKNOWN COMPONENT
WT	220	TRANSMITTER, TORQUE/ FORCE			
XA	30	ALARM/ ANNUNCIATOR, OTHER TYPE			
XC	213	CONTROL, OTHER TYPE			
XCT	330	TRANSFORMER, CURRENT			
XE	218	PRIMARY ELEMENT, OTHER TYPE			
XET	330	TRANSFORMER, EXCITATION			
XFMR	330	TRANSFORMER, OTHER TYPE			
XI	215	INDICATOR, OTHER TYPE			
XIT	330	TRANSFORMER, ISOLATION			
XLT	330	TRANSFORMER, LIGHTING			
XPWT	330	TRANSFORMER, POWER			
XR	216	RECORDER, OTHER TYPE			
XS	219	SWITCH, OTHER TYPE			
XT	220	TRANSMITTER, OTHER TYPE			
XTZ	330	TRANSFORMER, UNKNOWN TYPE			
XVC	350	VALVE, OTHER TYPE, CARBON STEEL			
XVCT	330	TRANSFORMER, VOLTAGE REGULATOR/ CURRENT			
XVPT	330	TRANSFORMER, VOLTAGE/ VOLTAGE POTENTIAL			
XVS	350	VALVE, OTHER TYPE, STAINLESS STEEL			
XVX	350	VALVE, OTHER TYPE, OTHER MATERIAL			
XVZ	350	VALVE, OTHER TYPE, UNKNOWN MATERIAL			
XW	280	WELL, SPECIAL PROCESS MONITOR			
XXX	920	ENTIRE SYSTEM			
ZA	30	ALARM/ ANNUNCIATOR, POSITION			

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

PERMUTED TITLE INDEX

THIS INDEX IS ONE IN WHICH THE REPORT TITLES ARE PERMUTED AROUND SIGNIFICANT WORDS WHICH APPEAR IN THE TITLE. THE INDEX WORDS ARE ARRANGED ALPHABETICALLY IN A COLUMN IN THE CENTER OF THE PAGE WITH THE TITLE PERMUTED AROUND THEM. (# INDICATES BEGINNING OF TITLE, * INDICATES END OF TITLE.)

#AIR DRYER,	ABSORPTION/ ADSORPTION*	AORT
#CIRCUIT BREAKER,	AC*	SZ
#PENETRATION, EQUIPMENT	ACCESS*	PHC
#PENETRATION, PERSONNEL	ACCESS*	PNA
	# ACCUMULATOR*	ACC
#VALVE, RELIEF, SELF-	ACTING, CARBON STEEL*	RVC
#VALVE, RELIEF, SELF-	ACTING, OTHER MATERIAL*	RVA
#VALVE, RELIEF, SELF-	ACTING, STAINLESS STEEL*	RVS
#VALVE, RELIEF, SELF-	ACTING, UNKNOWN MATERIAL*	RVE
#CHEMICAL	ADDITION INJECTOR*	CAI
#AIR DRYER, ABSORPTION/	ADSORPTION*	ADRY
	# AIR DRYER, ABSORPTION/ ADSORPTION*	ADRY
	# AIR HANDLING/ CONDITIONING UNIT (HEATING AND VENTILATION)*	AHU
	# AIR PARTICULATE RADIATION DETECTOR*	ADP
#RELAY,	ALARM/ ANNUNCIATOR*	ARLY
	# ALARM/ ANNUNCIATOR, ANALYZER*	AA
	# ALARM/ ANNUNCIATOR, CONDUCTIVITY*	CA
	# ALARM/ ANNUNCIATOR, CURRENT*	IA
	# ALARM/ ANNUNCIATOR, FIRE/ SMOKE*	FRA
	# ALARM/ ANNUNCIATOR, FLOW*	FA
	# ALARM/ ANNUNCIATOR, FLUX/ NEUTRON*	NA
	# ALARM/ ANNUNCIATOR, INTRUSION*	INA
	# ALARM/ ANNUNCIATOR, LEVEL*	LA
	# ALARM/ ANNUNCIATOR, MOISTURE/ HUMIDITY*	HA
	# ALARM/ ANNUNCIATOR, OTHER TYPE*	EA
	# ALARM/ ANNUNCIATOR, POSITION*	ZA
	# ALARM/ ANNUNCIATOR, POWER*	JA
	# ALARM/ ANNUNCIATOR, PRESSURE*	PA
	# ALARM/ ANNUNCIATOR, RADIATION*	RA
	# ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY*	SA
	# ALARM/ ANNUNCIATOR, TEMPERATURE*	TA
	# ALARM/ ANNUNCIATOR, TOXIC GAS*	TGA
	# ALARM/ ANNUNCIATOR, UNKNOWN TYPE*	ZZA
	# ALARM/ ANNUNCIATOR, VIBRATION*	VA
	# ALARM/ ANNUNCIATOR, VOLTAGE*	EA
	# AMPLIFIER*	APP
#ALARM/ ANNUNCIATOR,	ANALYZER*	AA
#CONTROL,	ANALYZER*	AC
#INDICATOR,	ANALYZER*	AI
#PRIMARY ELEMENT,	ANALYZER*	AE
#RECORDING,	ANALYZER*	AR
#SWITCH,	ANALYZER*	AS
#TRANSMITTER,	ANALYZER*	AT
	# ANCHOR*	ANK
#PRESTRESSED CONCRETE/ TENSION AND	ANCHORAGE*	PSC
#RELAY, ALARM/	ANNUNCIATOR*	ARLY
	#ALARM/ ANNUNCIATOR, ANALYZER*	AA
	#ALARM/ ANNUNCIATOR, CONDUCTIVITY*	CA
	#ALARM/ ANNUNCIATOR, CURRENT*	IA
	#ALARM/ ANNUNCIATOR, FIRE/ SMOKE*	FRA
	#ALARM/ ANNUNCIATOR, FLOW*	FA
	#ALARM/ ANNUNCIATOR, FLUX/ NEUTRON*	NA
	#ALARM/ ANNUNCIATOR, INTRUSION*	INA
	#ALARM/ ANNUNCIATOR, LEVEL*	LA
	#ALARM/ ANNUNCIATOR, MOISTURE/ HUMIDITY*	HA
	#ALARM/ ANNUNCIATOR, OTHER TYPE*	EA
	#ALARM/ ANNUNCIATOR, POSITION*	ZA
	#ALARM/ ANNUNCIATOR, POWER*	JA
	#ALARM/ ANNUNCIATOR, PRESSURE*	PA
	#ALARM/ ANNUNCIATOR, RADIATION*	RA
	#ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY*	SA
	#ALARM/ ANNUNCIATOR, TEMPERATURE*	TA
	#ALARM/ ANNUNCIATOR, TOXIC GAS*	TGA
	#ALARM/ ANNUNCIATOR, UNKNOWN TYPE*	ZZA
	#ALARM/ ANNUNCIATOR, VIBRATION*	VA
	#ALARM/ ANNUNCIATOR, VOLTAGE*	EA
#FLAME	ARRESTOR*	PAR
	# ARRESTOR, LIGHTNING*	LAR
#CONTROL ROD ASSEMBLY*		CRA
#FUEL ASSEMBLY*		FLA
#MOUNTING, ATMOSPHERIC CORRUSION*		AS
#PUMP, AXIAL*		PPPA

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#RELAY, DIRECTIONAL/	BALANCE*	ONLY
#VALVE OPERATOR,	BALANCE*	VOL
#VALVE,	BALANCING, CARBON STEEL*	BAVC
#VALVE,	BALANCING, OTHER MATERIAL*	BAVX
#VALVE,	BALANCING, STAINLESS STEEL*	BAVS
#VALVE,	BALANCING, UNKNOWN MATERIAL*	BAVZ
#VALVE OPERATOR,	BALL*	VOR
#FIRE	BARRIER*	FBR
#	BASKET*	BSKT
#INDICATOR,	BATTERY CHARGER*	BI
#	BATTERY*	BT
#CHARGER,	BATTERY*	BYC
#	BEARING/ BUSHING*	BKG
#	BELT*	BLT
#	BISTABLE*	BIS
#TERMINAL	BLOCK*	TR
#FAN/	BLOWER*	FAN
#	BOARD/ PANEL*	BO
#	BOILER*	BLR
#GAS	BOTTLES AND MANIFOLD*	GMB
#	BOX, JUNCTION*	JBX
#	BOX, OTHER TYPE*	BX
#	BRAKE*	BRK
#CIRCUIT	BREAKER, AC*	SZ
#CIRCUIT	BREAKER, DC*	TZ
#	BREAKER, VACUUM*	VACB
#ISOLATOR/	BUFFER*	ISGL
#WALL/	BULKHEAD*	WALL
#	BUS*	BUS
#BREAKING/	BUSHING*	BKU
#PUSH	BUTTON*	PB
#VALVE,	BYPASS, CARBON STEEL*	BYVC
#VALVE,	BYPASS, OTHER MATERIAL*	BYVX
#VALVE,	BYPASS, STAINLESS STEEL*	BYVS
#VALVE,	BYPASS, UNKNOWN MATERIAL*	BYVZ
#RACK/	CABINET*	RR
#TRAY,	CABLE*	TY
#	CABLE/ WIRE*	CBL
#	CAPACITOR*	CAP
#PIPE, LESS THAN 4 INCH DIAMETER,	CARBON STEEL*	PIAC
#PIPE, UNKNOWN DIAMETER,	CARBON STEEL*	PIZC
#PIPE, 10 TO 16 INCH DIAMETER,	CARBON STEEL*	PIOC
#PIPE, 16 INCH AND LARGER DIAMETER,	CARBON STEEL*	PIEC
#PIPE, 4 TO 8 INCH DIAMETER,	CARBON STEEL*	PIHC
#PIPE, 8 TO 10 INCH DIAMETER,	CARBON STEEL*	PICC
#VALVE, BALANCING,	CARBON STEEL*	BAVC
#VALVE, BYPASS,	CARBON STEEL*	BYVC
#VALVE, CHECK,	CARBON STEEL*	CVC
#VALVE, CONTROL, FLOW,	CARBON STEEL*	FCVC
#VALVE, CONTROL, LEVEL,	CARBON STEEL*	LCVC
#VALVE, CONTROL, PRESSURE,	CARBON STEEL*	PCVC
#VALVE, CONTROL, SPEED/ FREQUENCY,	CARBON STEEL*	SCVC
#VALVE, CONTROL, TEMPERATURE,	CARBON STEEL*	TCVC
#VALVE, URAL,	CARBON STEEL*	URVC
#VALVE, FLUSH/ PURGE,	CARBON STEEL*	FLVC
#VALVE, INJECTION,	CARBON STEEL*	INVC
#VALVE, ISOLATION/ SHUTOFF,	CARBON STEEL*	ISVC
#VALVE, LEAKOFF,	CARBON STEEL*	LOVC
#VALVE, OTHER TYPE,	CARBON STEEL*	RVC
#VALVE, PRESSURE REDUCING,	CARBON STEEL*	PRVC
#VALVE, RECIRCULATION,	CARBON STEEL*	RRVC
#VALVE, RELIEF, SELF-ACTING,	CARBON STEEL*	RVC
#VALVE, RELIEF w/OPERATOR,	CARBON STEEL*	DRVC
#VALVE, ROOT,	CARBON STEEL*	RTVC
#VALVE, SAMPLE,	CARBON STEEL*	SMVC
#VALVE, TEST,	CARBON STEEL*	TVC
#VALVE, UNKNOWN TYPE,	CARBON STEEL*	ZVC
#VALVE, VENT,	CARBON STEEL*	VTVC
#	CARD, CIRCUIT*	CCD
#CONTROL	CENTER, MOTOR*	MCC
#PUMP,	CENTRIFUGAL*	PPFB
#INDICATOR, BATTERY	CHARGER*	BI
#	CHARGER, BATTERY*	BYC
#VALVE,	CHECK, CARBON STEEL*	CVC
#VALVE,	CHECK, OTHER MATERIAL*	CVX
#VALVE,	CHECK, STAINLESS STEEL*	CVS
#VALVE,	CHECK, UNKNOWN MATERIAL*	CVZ
#	CHEMICAL ADDITION INJECTOR*	CAI
#	CIRCUIT BREAKER, AC*	SZ
#	CIRCUIT BREAKER, DC*	TZ
#CAND,	CIRCUIT*	CCD
#PIPE, LESS THAN 4 INCH DIAMETER, LINEU/	CLAD*	PIAL
#PIPE, UNKNOWN DIAMETER, LINEU/	CLAD*	PIZL

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PIPE, 1/2 TO 1 1/2 INCH DIAMETER, LINED/	CLAD*	PIDL
#PIPE, 1 1/2 INCH AND LARGER DIAMETER, LINED/	CLAD*	PIEL
#PIPE, 1/2 TO 1 1/2 INCH DIAMETER, LINED/	CLAD*	PIEL
#PIPE, 1 1/2 TO 10 INCH DIAMETER, LINED/	CLAD*	PIEL
		CUE
	#CLEANUP EQUIPMENT, MISCELLANEOUS*	CLU
	#CLUTCH*	CL
	#COIL*	CCL
	#COIL, COOLING*	MCL
	#COIL, HEATING*	COM
	#COMMUNICATIONS EQUIPMENT*	IZZ
	#COMPONENT*	CMP
#UNKNOWN	#COMPRESSOR*	CPU
	#COMPUTER*	CSTR
	#CONCRETE STRUCTURE/ SHIELD*	PSC
#PRESTRESSED	#CONCRETE/ TENDON AND ANCHORAGE*	CGND
	#CONDENSER*	ICOM
	#CONDENSER, ICE*	NS
#MONITOR, ATMOSPHERIC	CONDITION*	AHU
#AIR HANDLING/	CONDITIONING UNIT (HEATING AND VENTILATION)*	CA
#ALARMS/ ANNUNCIATOR*	CONDUCTIVITY*	CC
#CONTROL*	CONDUCTIVITY*	CI
#INDICATOR*	CONDUCTIVITY*	CE
#PRIMARY ELEMENT*	CONDUCTIVITY*	CR
#RECORDER*	CONDUCTIVITY*	CS
#SWITCH*	CONDUCTIVITY*	CT
#TRANSMITTER*	CONDUCTIVITY*	CNO
	#CONDUIT*	COM
	#CONNECTOR*	CNTR
	#CONTACTOR/ CONTACTS*	CNTR
#CONTACTOR/	CONTACTS*	PCP
	#CONTRACTOR PERSONNEL*	MCC
	#CONTROL CENTER, MOTOR*	CO
	#CONTROL OPERATOR*	CRA
	#CONTROL ROD ASSEMBLY*	CRO
	#CONTROL ROD DRIVE*	CRC
	#CONTROL ROD*	RCU
	#CONTROL UNIT, REMOTE*	CSW
#SWITCH, CONTROL*		AC
	#CONTROL, ANALYZER*	CC
	#CONTROL, CONDUCTIVITY*	IC
	#CONTROL, CURRENT*	FC
	#CONTROL, FLOW*	FCVC
#VALVE, CONTROL, FLOW, CARBON STEEL*		FCVX
#VALVE, CONTROL, FLOW, OTHER MATERIAL*		FCVS
#VALVE, CONTROL, FLOW, STAINLESS STEEL*		FCVZ
#VALVE, CONTROL, FLOW, UNKNOWN MATERIAL*		LC
#CONTROL, LEVEL*		LCVC
#VALVE, CONTROL, LEVEL, CARBON STEEL*		LCVX
#VALVE, CONTROL, LEVEL, OTHER MATERIAL*		LCVS
#VALVE, CONTROL, LEVEL, STAINLESS STEEL*		LCVZ
#VALVE, CONTROL, LEVEL, UNKNOWN MATERIAL*		MC
#CONTROL, MOISTURE/ HUMIDITY*		MUC
#CONTROL, MULTI-VARIABLE*		XC
#CONTROL, OTHER TYPE*		ZC
#CONTROL, POSITION*		JC
#CONTROL, POWER*		PC
#CONTROL, PRESSURE*		PCVC
#VALVE, CONTROL, PRESSURE, CARBON STEEL*		PCVX
#VALVE, CONTROL, PRESSURE, OTHER MATERIAL*		PCVS
#VALVE, CONTROL, PRESSURE, STAINLESS STEEL*		PCVZ
#VALVE, CONTROL, PRESSURE, UNKNOWN MATERIAL*		SC
#CONTROL, SPEED/ FREQUENCY*		SCVC
#VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL*		SCVX
#VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL*		SCVS
#VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL*		SCVZ
#VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL*		TC
#CONTROL, TEMPERATURE*		TCVC
#VALVE, CONTROL, TEMPERATURE, CARBON STEEL*		TCVX
#VALVE, CONTROL, TEMPERATURE, OTHER MATERIAL*		TCVS
#VALVE, CONTROL, TEMPERATURE, STAINLESS STEEL*		TCVZ
#VALVE, CONTROL, TEMPERATURE, UNKNOWN MATERIAL*		MC
#CONTROL, TORQUE/ FORCE*		ZC
#CONTROL, UNKNOWN TYPE*		EC
#CONTROL, VOLTAGE*		CNV
#CONVERTER*		FCU
#FAN, COOLER UNIT*		CLR
#COOLER*		CTW
#COOLING TOWER*		CCL
#COIL, COOLING*		CPLS
#COUPLING*		CR
#DOOR/ COVER/ HATCH*		CRM
#CRANE*		IA
#ALARMS/ ANNUNCIATOR*	CURRENT*	IC
#CONTROL*	CURRENT*	II
#INDICATOR*	CURRENT*	IE
#PRIMARY ELEMENT*	CURRENT*	IR
#RECORDER*	CURRENT*	

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#5=ITCH,	CURRENT*	IS
#TRANSFORMER,	CURRENT*	ECT
#TRANSFORMER, VOLTAGE REGULATOR,	CURRENT*	XVCT
#TRANSMITTER,	CURRENT*	IT
#CIRCUIT BREAKER,	DC*	DRP
#RELAY, TIME DELAY*		DAL
#DAMPER/ LOUVER*		72
#DATA LOGGER*		TDR
#DEMINERALIZER*		DR
PAIR PARTICULATE RADIATION DETECTOR*		ADP
#POTENTIAL DEVICE*		PD
#RELAY, UNUSUAL SPEED (DEVICE)*		LN
#PIPE, LESS THAN 4 INCH DIAMETER, CARBON STEEL*		PIAC
#PIPE, UNKNOWN DIAMETER, CARBON STEEL*		PIZC
#PIPE, 10 TO 16 INCH DIAMETER, CARBON STEEL*		PIDC
#PIPE, 16 INCH AND LARGER DIAMETER, CARBON STEEL*		PIEC
#PIPE, 4 TO 6 INCH DIAMETER, CARBON STEEL*		PIBC
#PIPE, 6 TO 10 INCH DIAMETER, CARBON STEEL*		PICC
#PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD*		PIAL
#PIPE, UNKNOWN DIAMETER, LINED/ CLAD*		PICL
#PIPE, 10 TO 16 INCH DIAMETER, LINED/ CLAD*		PIZL
#PIPE, 16 INCH AND LARGER DIAMETER, LINED/ CLAD*		PIDL
#PIPE, 4 TO 6 INCH DIAMETER, LINED/ CLAD*		PIEL
#PIPE, 6 TO 10 INCH DIAMETER, LINED/ CLAD*		PIBL
#PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL*		PIAR
#PIPE, UNKNOWN DIAMETER, OTHER MATERIAL*		PICR
#PIPE, 10 TO 16 INCH DIAMETER, OTHER MATERIAL*		PIZR
#PIPE, 16 INCH AND LARGER DIAMETER, OTHER MATERIAL*		PIDR
#PIPE, 4 TO 6 INCH DIAMETER, OTHER MATERIAL*		PIER
#PIPE, 6 TO 10 INCH DIAMETER, OTHER MATERIAL*		PIDR
#PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL*		PICK
#PIPE, UNKNOWN DIAMETER, STAINLESS STEEL*		PIAS
#PIPE, 10 TO 16 INCH DIAMETER, STAINLESS STEEL*		PIZS
#PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS STEEL*		PIDS
#PIPE, 4 TO 6 INCH DIAMETER, STAINLESS STEEL*		PIES
#PIPE, 6 TO 10 INCH DIAMETER, STAINLESS STEEL*		PIBS
#PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*		PICS
#PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL*		PIAZ
#PIPE, 10 TO 16 INCH DIAMETER, UNKNOWN MATERIAL*		PIZZ
#PIPE, 16 INCH AND LARGER DIAMETER, UNKNOWN MATERIAL*		PIDZ
#PIPE, 4 TO 6 INCH DIAMETER, UNKNOWN MATERIAL*		PIEZ
#PIPE, 6 TO 10 INCH DIAMETER, UNKNOWN MATERIAL*		PIBZ
#PUMP,	DIAPHRAGM*	PICZ
#ENGINE,	DIESEL*	PNPC
#RELAY,	DIRECTIONAL/ BALANCE*	QFM
#RUPTURE,	DISC*	DSL
#SWITCH,	DISCONNECT*	DIO
#DOOR/ COVER/ HATCH*		ONLY
#DRAIN*		RPO
#VALVE, DRAIN, CARBON STEEL*		QSM
#VALVE, DRAIN, OTHER MATERIAL*		DR
#VALVE, DRAIN, STAINLESS STEEL*		DRM
#VALVE, DRAIN, UNKNOWN MATERIAL*		DRVC
#CONTROL ROD DRIVE*		DRVR
PAIR DRYER, ABSORPTION/ ADSORPTION*		DRVS
#DUCT*		DRVZ
		CRO
		ADRY
		DUCT
#EJECTOR*		EDR
#HEATER,	ELECTRIC*	EJR
#POWER SUPPLY,	ELECTRIC*	HTRR
#VALVE OPERATOR,	ELECTRIC/ SERVQ*	JX
#PENETRATION,	ELECTRIC*	YON
#FUEL ELEMENT/ ROD*		PND
#PRIMARY ELEMENT, ANALYZER*		PLE
#PRIMARY ELEMENT, CONDUCTIVITY*		AE
#PRIMARY ELEMENT, CURRENT*		CE
#PRIMARY ELEMENT, FIRE/ SMOKE*		IS
#PRIMARY ELEMENT, FLOW*		FRE
#PRIMARY ELEMENT, FLUX/ NEUTRON*		FE
#PRIMARY ELEMENT, GROUND*		NE
#PRIMARY ELEMENT, INTRUSION*		GE
#PRIMARY ELEMENT, LEVEL*		INE
#PRIMARY ELEMENT, MOISTURE/ HUMIDITY*		LE
#PRIMARY ELEMENT, OTHER TYPE*		ME
#PRIMARY ELEMENT, POSITION*		XE
#PRIMARY ELEMENT, PRESSURE*		ZG
#PRIMARY ELEMENT, RADIATION*		PE
		RE

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PRIMARY ELEMENT, SPEED/ FREQUENCY*	SE
#PRIMARY ELEMENT, TEMPERATURE*	TE
#PRIMARY ELEMENT, TORQUE/ FORCE*	WE
#PRIMARY ELEMENT, TOXIC GAS*	TGE
#PRIMARY ELEMENT, UNKNOWN TYPE*	IZE
#PRIMARY ELEMENT, VIBRATION*	VE
#PRIMARY ELEMENT, VOLTAGE*	EE
# ENGINE, DIESEL*	DSL
# ENGINE, OTHER TYPE*	ENG
# ENTIRE SYSTEM*	XX
#PENETRATION, EQUIPMENT ACCESS*	PNC
#MISCELLANEOUS EQUIPMENT ITEM*	NEI
#COMMUNICATIONS EQUIPMENT*	COM
#FUEL HANDLING EQUIPMENT*	FHE
#LIGHTING EQUIPMENT*	LIT
#CLEANUP EQUIPMENT, MISCELLANEOUS*	CUE
#HANDLING EQUIPMENT, MISCELLANEOUS*	NHE
#HEAT EXCHANGER*	HA
#TRANSFORMER, EXCITATION*	RET
# EXCITER*	EXC
#RELAY, FIELD/ EXCITER*	FRY
#VALVE OPERATOR, EXPLOSIVE/ SQUIB*	VOG
# FAN COOLER UNIT*	FCU
# FAN/ BLOWER*	FAN
# FASTENER*	FAS
#MISCELLANEOUS STRUCTURAL FEATURES*	NSF
#RELAY, FIELD/ EXCITER*	FRY
# FILTER (IAC)*	IPLT
# FILTER (PROCESS)*	PFLT
# FIRE BARRIER*	FOR
#ALARM/ ANNUNCIATOR, FIRE/ SMOKE*	FRA
#PRIMARY ELEMENT, FIRE/ SMOKE*	FRE
# FLAME ARRESTOR*	FAR
#VALVE OPERATOR, FLOAT*	VOP
#ALARM/ ANNUNCIATOR, FLOW*	FA
#CONTROL, FLOW*	FC
#INDICATOR, FLOW*	FI
#PRIMARY ELEMENT, FLOW*	FR
#RECORDER, FLOW*	FS
#SWITCH, FLOW*	FT
#TRANSMITTER, FLOW*	FCVC
#VALVE, CONTROL, FLOW, CARBON STEEL*	FCVX
#VALVE, CONTROL, FLOW, OTHER MATERIAL*	FCVY
#VALVE, CONTROL, FLOW, STAINLESS STEEL*	FCVZ
#VALVE, CONTROL, FLOW, UNKNOWN MATERIAL*	FLVC
#VALVE, FLUSH/ PURGE, CARBON STEEL*	FLVX
#VALVE, FLUSH/ PURGE, OTHER MATERIAL*	FLVY
#VALVE, FLUSH/ PURGE, STAINLESS STEEL*	FLVZ
#VALVE, FLUSH/ PURGE, UNKNOWN MATERIAL*	NA
#ALARM/ ANNUNCIATOR, FLUX/ NEUTRON*	NI
#INDICATOR, FLUX/ NEUTRON*	NE
#PRIMARY ELEMENT, FLUX/ NEUTRON*	NR
#RECORDER, FLUX/ NEUTRON*	NT
#TRANSMITTER, FLUX/ NEUTRON*	NS
#SWITCH, FLUX/ NEUTRON*	NC
#CONTROL, TORQUE/ FORCE*	NI
#INDICATOR, TORQUE/ FORCE*	NE
#PRIMARY ELEMENT, TORQUE/ FORCE*	NR
#RECORDER, TORQUE/ FORCE*	NT
#SWITCH, TORQUE/ FORCE*	NS
#TRANSMITTER, TORQUE/ FORCE*	NI
#STRUCTURAL FRAMING AND FOUNDATION*	SFR
#STRUCTURAL FRAMING AND FOUNDATION*	SFR
#ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY*	SA
#CONTROL, SPEED/ FREQUENCY*	SC
#INDICATOR, SPEED/ FREQUENCY*	SI
#PRIMARY ELEMENT, SPEED/ FREQUENCY*	SE
#RECORDER, SPEED/ FREQUENCY*	SR
#RELAY, FREQUENCY*	SL
#SWITCH, SPEED/ FREQUENCY*	SS
#TRANSMITTER, SPEED/ FREQUENCY*	ST
#VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL*	SCVC
#VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL*	SCVX
#VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL*	SCVY
#VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL*	SCVZ
# FUEL ASSEMBLY*	FLA
# FUEL ELEMENT/ ROD*	FLR
# FUEL HANDLING EQUIPMENT*	FHE
#PENETRATION, FUEL HANDLING*	PNB
# FUSE*	FU

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#ALARM/ ANNUNCIATOR, TOXIC	# GAS BOTTLES AND MANIFOLD*	GBM
#PRIMARY ELEMENT, TOXIC	GAS*	TGB
#INDICATOR, TOXIC	GAS*	TGE
#RECORDER, TOXIC	GAS*	TGI
	GAS*	TGR
	# GEAR*	GR
#PUMP, GEAR*	GEAR*	PPGD
	# GENERATOR*	GEN
#STEAM	GENERATOR*	SG
	# GENERATOR, MOTOR*	MG
	# GOVERNOR*	GS
#INDICATOR, GROUND*	GROUND*	GI
#PRIMARY ELEMENT, GROUND*	GROUND*	GE
#SWITCH, HAND*	HAND*	HS
#FUEL	HANDLING EQUIPMENT*	FHE
	# HANDLING EQUIPMENT, MISCELLANEOUS*	MHE
#PENETRATION, FUEL	HANDLING*	PHB
#AIR	HANDLING/ CONDITIONING UNIT (HEATING AND VENTILATION)*	AHU
	# HANGER*	HANG
#DOOR/ COVER/	HATCH*	OR
	# HEAT EXCHANGER*	HE
	# HEAT TRACING*	HTT
	# HEATER, ELECTRIC*	HTE
	# HEATER, OTHER TYPE*	HTR
#AIR HANDLING/ CONDITIONING UNIT	HEATING AND VENTILATION*	AHU
#COIL,	HEATING*	HCL
	# HOSE*	HOSE
#ALARM/ ANNUNCIATOR, MOISTURE/	HUMIDITY*	HA
#CONTROL, MOISTURE/	HUMIDITY*	MC
#INDICATOR, MOISTURE/	HUMIDITY*	MI
#PRIMARY ELEMENT, MOISTURE/	HUMIDITY*	ME
#RECORDER, MOISTURE/	HUMIDITY*	MR
#SWITCH, MOISTURE/	HUMIDITY*	MS
#TRANSMITTER, MOISTURE/	HUMIDITY*	MT
	# HYDRAULIC*	HYD
#VALVE OPERATOR,	HYDRAULIC*	VOC
#FILTER, ICE*	ICE*	IFT
#CONDENSER, ICE*	ICE*	ICM
#PIPE, 1/2	INCH AND LARGER DIAMETER, CARBON STEEL*	PIEC
#PIPE, 1/2	INCH AND LARGER DIAMETER, LINED/ CLAD*	PIEL
#PIPE, 1/2	INCH AND LARGER DIAMETER, OTHER MATERIAL*	PIER
#PIPE, 1/2	INCH AND LARGER DIAMETER, STAINLESS STEEL*	PIES
#PIPE, 1/2	INCH AND LARGER DIAMETER, UNKNOWN MATERIAL*	PIEZ
#PIPE, LESS THAN 1/2	INCH DIAMETER, CARBON STEEL*	PIAC
#PIPE, 1/2 TO 1/2	INCH DIAMETER, CARBON STEEL*	PIOC
#PIPE, 1/2 TO 1/2	INCH DIAMETER, CARBON STEEL*	PIUC
#PIPE, LESS THAN 1/2	INCH DIAMETER, LINED/ CLAD*	PICC
#PIPE, 1/2 TO 1/2	INCH DIAMETER, LINED/ CLAD*	PIAL
#PIPE, 1/2 TO 1/2	INCH DIAMETER, LINED/ CLAD*	PIOL
#PIPE, 1/2 TO 1/2	INCH DIAMETER, LINED/ CLAD*	PIBL
#PIPE, LESS THAN 1/2	INCH DIAMETER, OTHER MATERIAL*	PICL
#PIPE, 1/2 TO 1/2	INCH DIAMETER, OTHER MATERIAL*	PIAR
#PIPE, 1/2 TO 1/2	INCH DIAMETER, OTHER MATERIAL*	PIOR
#PIPE, 1/2 TO 1/2	INCH DIAMETER, OTHER MATERIAL*	PIBR
#PIPE, LESS THAN 1/2	INCH DIAMETER, STAINLESS STEEL*	PICR
#PIPE, 1/2 TO 1/2	INCH DIAMETER, STAINLESS STEEL*	PIAS
#PIPE, 1/2 TO 1/2	INCH DIAMETER, STAINLESS STEEL*	PIOS
#PIPE, 1/2 TO 1/2	INCH DIAMETER, STAINLESS STEEL*	PIBS
#PIPE, LESS THAN 1/2	INCH DIAMETER, UNKNOWN MATERIAL*	PICS
#PIPE, 1/2 TO 1/2	INCH DIAMETER, UNKNOWN MATERIAL*	PIAZ
#PIPE, 1/2 TO 1/2	INCH DIAMETER, UNKNOWN MATERIAL*	PIOZ
#PIPE, 1/2 TO 1/2	INCH DIAMETER, UNKNOWN MATERIAL*	PIBZ
		PICZ
	# INDICATOR, ANALYZER*	AI
	# INDICATOR, BATTERY CHARGER*	BI
	# INDICATOR, CONDUCTIVITY*	CI
	# INDICATOR, CURRENT*	II
	# INDICATOR, FLOW*	FI
	# INDICATOR, FLUX/ NEUTRON*	NI
	# INDICATOR, GROUND*	GI
	# INDICATOR, LEVEL*	LI
	# INDICATOR, MOISTURE/ HUMIDITY*	MI
	# INDICATOR, MULTI-VARIABLE*	MUI
	# INDICATOR, OTHER TYPE*	AI
	# INDICATOR, POSITION*	ZI
	# INDICATOR, POWER*	PI
	# INDICATOR, PRESSURE*	PI
	# INDICATOR, RADIATION*	RI
	# INDICATOR, SPEED/ FREQUENCY*	SI

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

# INDICATOR, TEMPERATURE*	TI
# INDICATOR, TIME*	NI
# INDICATOR, TORQUE/ FORCE*	MI
# INDICATOR, TOXIC GAS*	TGI
# INDICATOR, UNKNOWN TYPE*	ZZI
# INDICATOR, VIBRATION*	VI
# INDICATOR, VOLTAGE*	EI
# VALVE, INJECTION, CARBON STEEL*	INVC
# VALVE, INJECTION, OTHER MATERIAL*	INVA
# VALVE, INJECTION, STAINLESS STEEL*	INVS
# VALVE, INJECTION, UNKNOWN MATERIAL*	INVZ
# CHEMICAL ADDITION	CAI
# PENETRATION, INSTRUMENT LINE*	PNE
# TOTALIZER, INTEGRATOR*	ISL
# TOTALIZER, INTERLOCK*	TOT
# ALARM/ ANNUNCIATOR, INTRUSION*	INL
# PRIMARY ELEMENT, INTRUSION*	INA
# TRANSFORMER, ISOLATION*	INV
# VALVE, ISOLATION/ SHUTOFF, CARBON STEEL*	XIT
# VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL*	ISVC
# VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL*	ISVA
# VALVE, ISOLATION/ SHUTOFF, UNKNOWN MATERIAL*	ISVS
# ISOLATOR/ BUFFER*	ISVZ
# MISCELLANEOUS EQUIPMENT	ISOL
	MBI
# PUMP, JET*	PMK
# BOX, JUNCTION*	JBX
# PIPE, 10 INCH AND LARGER DIAMETER, CARBON STEEL*	PIEC
# PIPE, 10 INCH AND LARGER DIAMETER, LINED/ CLAD*	PIEL
# PIPE, 10 INCH AND LARGER DIAMETER, OTHER MATERIAL*	PIEX
# PIPE, 10 INCH AND LARGER DIAMETER, STAINLESS STEEL*	PIES
# PIPE, 10 INCH AND LARGER DIAMETER, UNKNOWN MATERIAL*	PIEZ
# VALVE, LEAKOFF, CARBON STEEL*	LOVC
# VALVE, LEAKOFF, OTHER MATERIAL*	LOVA
# VALVE, LEAKOFF, STAINLESS STEEL*	LOVS
# VALVE, LEAKOFF, UNKNOWN MATERIAL*	LOVZ
# PIPE, LESS THAN 4 INCH DIAMETER, CARBON STEEL*	PIAC
# PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD*	PIAL
# PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL*	PIAX
# PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL*	PIAS
# PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*	PIAZ
# ALARM/ ANNUNCIATOR, LEVEL*	LA
# CONTROL, LEVEL*	LC
# INDICATOR, LEVEL*	LI
# PRIMARY ELEMENT, LEVEL*	LE
# RECORDER, LEVEL*	LR
# SWITCH, LEVEL*	LS
# TRANSMITTER, LEVEL*	LT
# VALVE, CONTROL, LEVEL, CARBON STEEL*	LCVC
# VALVE, CONTROL, LEVEL, OTHER MATERIAL*	LCVA
# VALVE, CONTROL, LEVEL, STAINLESS STEEL*	LCVS
# VALVE, CONTROL, LEVEL, UNKNOWN MATERIAL*	LCVZ
# NON- LICENSED OPERATOR PERSONNEL*	PLQ
# LICENSED OPERATOR PERSONNEL*	PNO
# LIGHTING EQUIPMENT*	LIT
# TRANSFORMER, LIGHTING*	XLT
# ARRESTOR, LIGHTNING*	LAR
# PENETRATION, INSTRUMENT LINE*	PNE
# SENSING LINE*	SL
# PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD*	PIAL
# PIPE, UNKNOWN DIAMETER, LINED/ CLAD*	PIZL
# PIPE, 10 TO 16 INCH DIAMETER, LINED/ CLAD*	PIOL
# PIPE, 16 INCH AND LARGER DIAMETER, LINED/ CLAD*	PIEL
# PIPE, 4 TO 6 INCH DIAMETER, LINED/ CLAD*	PIBL
# PIPE, 6 TO 10 INCH DIAMETER, LINED/ CLAD*	PICL
# RELAY, LOCKOUT/ TRIPPING*	LOR
# DATA LOGGER*	DAL
# DAMPER/ LOUVER*	DMP
# GAS BOTTLES AND MANIFOLD*	GBM
# VALVE OPERATOR, MANUAL*	VOA
# PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL*	PIAX
# PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*	PIAZ
# PIPE, UNKNOWN DIAMETER, OTHER MATERIAL*	PIEX
# PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL*	PIZZ

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PIPE, 10 TO 16 INCH DIAMETER, OTHER	MATERIAL*	P10X
#PIPE, 10 TO 16 INCH DIAMETER, UNKNOWN	MATERIAL*	P10Z
#PIPE, 10 INCH AND LARGER DIAMETER, OTHER	MATERIAL*	P16X
#PIPE, 10 INCH AND LARGER DIAMETER, UNKNOWN	MATERIAL*	P16Z
#PIPE, 4 TO 6 INCH DIAMETER, OTHER	MATERIAL*	P18X
#PIPE, 4 TO 6 INCH DIAMETER, UNKNOWN	MATERIAL*	P18Z
#PIPE, 6 TO 10 INCH DIAMETER, OTHER	MATERIAL*	P10X
#PIPE, 6 TO 10 INCH DIAMETER, UNKNOWN	MATERIAL*	P10Z
#VALVE, BALANCING, OTHER	MATERIAL*	P10X
#VALVE, BALANCING, UNKNOWN	MATERIAL*	P10Z
#VALVE, BYPASS, OTHER	MATERIAL*	BAVX
#VALVE, BYPASS, UNKNOWN	MATERIAL*	BAVZ
#VALVE, CHECK, OTHER	MATERIAL*	BTVX
#VALVE, CHECK, UNKNOWN	MATERIAL*	BTVZ
#VALVE, CONTROL, FLOW, OTHER	MATERIAL*	CVX
#VALVE, CONTROL, FLOW, UNKNOWN	MATERIAL*	CVZ
#VALVE, CONTROL, LEVEL, OTHER	MATERIAL*	FCVX
#VALVE, CONTROL, LEVEL, UNKNOWN	MATERIAL*	FCVZ
#VALVE, CONTROL, PRESSURE, OTHER	MATERIAL*	LCVX
#VALVE, CONTROL, PRESSURE, UNKNOWN	MATERIAL*	LCVZ
#VALVE, CONTROL, SPEED/ FREQUENCY, OTHER	MATERIAL*	PCVX
#VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN	MATERIAL*	PCVZ
#VALVE, CONTROL, TEMPERATURE, OTHER	MATERIAL*	SCVX
#VALVE, CONTROL, TEMPERATURE, UNKNOWN	MATERIAL*	SCVZ
#VALVE, DRAIN, OTHER	MATERIAL*	TCVX
#VALVE, DRAIN, UNKNOWN	MATERIAL*	TCVZ
#VALVE, FLUSH/ PURGE, OTHER	MATERIAL*	DRVX
#VALVE, FLUSH/ PURGE, UNKNOWN	MATERIAL*	DRVZ
#VALVE, INJECTION, OTHER	MATERIAL*	FLVX
#VALVE, INJECTION, UNKNOWN	MATERIAL*	FLVZ
#VALVE, ISOLATION/ SHUTOFF, OTHER	MATERIAL*	INVX
#VALVE, ISOLATION/ SHUTOFF, UNKNOWN	MATERIAL*	INVZ
#VALVE, LEAKOFF, OTHER	MATERIAL*	ISVX
#VALVE, LEAKOFF, UNKNOWN	MATERIAL*	ISVZ
#VALVE, OTHER TYPE, OTHER	MATERIAL*	LOVX
#VALVE, OTHER TYPE, UNKNOWN	MATERIAL*	LOVZ
#VALVE, PRESSURE REDUCING, OTHER	MATERIAL*	XVX
#VALVE, PRESSURE REDUCING, UNKNOWN	MATERIAL*	XVZ
#VALVE, RECIRCULATION, OTHER	MATERIAL*	PRVX
#VALVE, RECIRCULATION, UNKNOWN	MATERIAL*	PRVZ
#VALVE, RELIEF, SELF-ACTING, OTHER	MATERIAL*	RMVX
#VALVE, RELIEF, SELF-ACTING, UNKNOWN	MATERIAL*	RMVZ
#VALVE, RELIEF w/OPERATOR, OTHER	MATERIAL*	RVX
#VALVE, RELIEF w/OPERATOR, UNKNOWN	MATERIAL*	RVZ
#VALVE, ROOT, OTHER	MATERIAL*	ORVX
#VALVE, ROOT, UNKNOWN	MATERIAL*	ORVZ
#VALVE, SAMPLE, OTHER	MATERIAL*	RTVX
#VALVE, SAMPLE, UNKNOWN	MATERIAL*	RTVZ
#VALVE, TEST, OTHER	MATERIAL*	SMVX
#VALVE, TEST, UNKNOWN	MATERIAL*	SMVZ
#VALVE, UNKNOWN TYPE, OTHER	MATERIAL*	TVX
#VALVE, UNKNOWN TYPE, UNKNOWN	MATERIAL*	TVZ
#VALVE, VENT, OTHER	MATERIAL*	ZVX
#VALVE, VENT, UNKNOWN	MATERIAL*	ZVZ
#VALVE OPERATOR, MECHANICAL*	MATERIAL*	VTVX
#VALVE OPERATOR, MECHANICAL*	MATERIAL*	VTVZ
#MISCELLANEOUS EQUIPMENT ITEM*	MATERIAL*	YOH
#MISCELLANEOUS STRUCTURAL FEATURES*	MATERIAL*	MEI
#MISCELLANEOUS SUBCOMPONENT*	MATERIAL*	MSF
#CLEANUP EQUIPMENT, MISCELLANEOUS*	MATERIAL*	MSC
#HANDLING EQUIPMENT, MISCELLANEOUS*	MATERIAL*	CUB
#MODIFIER*	MATERIAL*	MNE
#ALARM/ ANNUNCIATOR, MOISTURE/ HUMIDITY*	MATERIAL*	MOF
#CONTROL, MOISTURE/ HUMIDITY*	MATERIAL*	MA
#INDICATOR, MOISTURE/ HUMIDITY*	MATERIAL*	MC
#PRIMARY ELEMENT, MOISTURE/ HUMIDITY*	MATERIAL*	MI
#RECORDER, MOISTURE/ HUMIDITY*	MATERIAL*	ME
#SWITCH, MOISTURE/ HUMIDITY*	MATERIAL*	MR
#TRANSMITTER, MOISTURE/ HUMIDITY*	MATERIAL*	MS
#WELL, SPECIAL PROCESS MONITOR*	MATERIAL*	MT
#MONITOR, ATMOSPHERIC CONDITION*	MATERIAL*	XM
#MOTOR STARTER*	MATERIAL*	XS
#CONTROL CENTER, MOTOR*	MATERIAL*	MSR
#GENERATOR, MOTOR*	MATERIAL*	MCC
#MOTOR*	MATERIAL*	MG
#CONTROL, MULTI-VARIABLE*	MATERIAL*	MOT
#INDICATOR, MULTI-VARIABLE*	MATERIAL*	MUC
#RECORDER, MULTI-VARIABLE*	MATERIAL*	MUI
#SWITCH, MULTI-VARIABLE*	MATERIAL*	MUR
#TRANSMITTER, MULTI-VARIABLE*	MATERIAL*	MUS
#ALARM/ ANNUNCIATOR, FLUX/ NEUTRON*	MATERIAL*	MUT
#INDICATOR, FLUX/ NEUTRON*	MATERIAL*	NA
#PRIMARY ELEMENT, FLUX/ NEUTRON*	MATERIAL*	NI
#RECORDER, FLUX/ NEUTRON*	MATERIAL*	NE
		NR

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

	# PRIMARY ELEMENT, CONDUCTIVITY*	CE
	# PRIMARY ELEMENT, CURRENT*	IE
	# PRIMARY ELEMENT, FIRE/ SMOKE*	PRE
	# PRIMARY ELEMENT, FLOW*	FE
	# PRIMARY ELEMENT, FLUX/ NEUTRON*	NE
	# PRIMARY ELEMENT, GROUND*	GE
	# PRIMARY ELEMENT, INTRUSION*	INE
	# PRIMARY ELEMENT, LEVEL*	LE
	# PRIMARY ELEMENT, MOISTURE/ HUMIDITY*	ME
	# PRIMARY ELEMENT, OTHER TYPE*	XE
	# PRIMARY ELEMENT, POSITION*	IE
	# PRIMARY ELEMENT, PRESSURE*	PE
	# PRIMARY ELEMENT, RADIATION*	SE
	# PRIMARY ELEMENT, SPEED/ FREQUENCY*	TE
	# PRIMARY ELEMENT, TEMPERATURE*	WE
	# PRIMARY ELEMENT, TORQUE/ FORCE*	TGE
	# PRIMARY ELEMENT, TOXIC GAS*	ZZE
	# PRIMARY ELEMENT, UNKNOWN TYPE*	VE
	# PRIMARY ELEMENT, VIBRATION*	CE
	# PRIMARY ELEMENT, VOLTAGE*	TV
# TYPEWRITER/	PRINTER/ PLOTTER*	TX
# SELL, SPECIAL	PROCESS MONITOR*	PNP
# PENETRATION,	PROCESS PIPING*	PFLT
# FILTER (	PROCESS)*	SPP
# SURGE	PROTECTION PACKAGE*	PNPA
	# PUMP, AXIAL*	PNPB
	# PUMP, CENTRIFUGAL*	PNPC
	# PUMP, DIAPHRAGM*	PNPD
	# PUMP, GEAR*	PNPK
	# PUMP, JET*	PNPI
	# PUMP, OTHER TYPE*	PNPF
	# PUMP, RADIAL*	PNPE
	# PUMP, RECIPROCATING*	PNPG
	# PUMP, ROTARY*	PNPZ
	# PUMP, UNKNOWN TYPE*	PNPH
	# PUMP, VANE TYPE*	FLYC
# VALVE, FLUSH/	PURGE, CARBON STEEL*	FLYR
# VALVE, FLUSH/	PURGE, OTHER MATERIAL*	FLYS
# VALVE, FLUSH/	PURGE, STAINLESS STEEL*	FLYZ
# VALVE, FLUSH/	PURGE, UNKNOWN MATERIAL*	PB
	# PUSH BUTTON*	
	# RACK/ CABINET*	RK
	# RADIAL*	PNPF
# PUMP,	RADIATION DETECTOR*	AQP
# AIR PARTICULATE	RADIATION*	RA
# ALARM/ ANNUNCIATOR,	RADIATION*	RI
# INDICATOR,	RADIATION*	RE
# PRIMARY ELEMENT,	RADIATION*	RR
# RECORDER,	RADIATION*	RS
# SWITCH,	RADIATION*	RT
# TRANSMITTER,	RADIATION*	RPV
# VESSEL,	REACTOR*	PNPE
# PUMP,	RECIPROCATING*	RRVC
# VALVE,	RECIRCULATION, CARBON STEEL*	RRVX
# VALVE,	RECIRCULATION, OTHER MATERIAL*	RRVS
# VALVE,	RECIRCULATION, STAINLESS STEEL*	RRVZ
# VALVE,	RECIRCULATION, UNKNOWN MATERIAL*	RCB
	# RECOMBINER*	AR
	# RECORDER, ANALYZER*	CR
	# RECORDER, CONDUCTIVITY*	IR
	# RECORDER, CURRENT*	FR
	# RECORDER, FLOW*	NR
	# RECORDER, FLUX/ NEUTRON*	LR
	# RECORDER, LEVEL*	NR
	# RECORDER, MOISTURE/ HUMIDITY*	MUR
	# RECORDER, MULTI-VARIABLE*	XR
	# RECORDER, OTHER TYPE*	ZR
	# RECORDER, POSITION*	JR
	# RECORDER, POWER*	PR
	# RECORDER, PRESSURE*	RR
	# RECORDER, RADIATION*	SR
	# RECORDER, SPEED/ FREQUENCY*	TR
	# RECORDER, TEMPERATURE*	WR
	# RECORDER, TORQUE/ FORCE*	TGR
	# RECORDER, TOXIC GAS*	ZZR
	# RECORDER, UNKNOWN TYPE*	VR
	# RECORDER, VIBRATION*	ER
	# RECORDER, VOLTAGE*	RECT
	# RECTIFIER*	PRVC
# VALVE, PRESSURE	REDUCING, CARBON STEEL*	PRVX
# VALVE, PRESSURE	REDUCING, OTHER MATERIAL*	PRVS
# VALVE, PRESSURE	REDUCING, STAINLESS STEEL*	PRVZ
# VALVE, PRESSURE	REDUCING, UNKNOWN MATERIAL*	XVCT
# TRANSFORMER, VOLTAGE	REGULATOR/ CURRENT*	

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#TRANSMITTER, FLUX/	NEUTRON*	NT
#SWITCH, FLUX/	NEUTRON*	NS
	# NON-LICENSED OPERATOR PERSONNEL*	PNO
	# NOZZLE*	NEL
#LICENSED OPERATOR PERSONNEL*		PLD
#NON-LICENSED OPERATOR PERSONNEL*		PNO
#CONTROL OPERATOR*		CG
#VALVE OPERATOR, BALANCE*		VOL
#VALVE OPERATOR, BALL*		VOM
#VALVE OPERATOR, ELECTRIC/ SERVO*		VGB
#VALVE OPERATOR, EXPLOSIVE/ SQUIB*		VQG
#VALVE OPERATOR, FLOAT*		VOP
#VALVE OPERATOR, HYDRAULIC*		VOC
#VALVE OPERATOR, MANUAL*		VDA
#VALVE OPERATOR, MECHANICAL*		VGM
#VALVE OPERATOR, OTHER TYPE*		VOX
#VALVE OPERATOR, PISTON*		VOK
#VALVE OPERATOR, PNEUMATIC*		VOD
#VALVE OPERATOR, SOLENOID*		VOE
#VALVE OPERATOR, UNKNOWN TYPE*		VQZ
# OSCILLATOR*		OSL
#PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL*		PIAR
#PIPE, UNKNOWN DIAMETER, OTHER MATERIAL*		PIZK
#PIPE, 10 TO 16 INCH DIAMETER, OTHER MATERIAL*		PIOK
#PIPE, 16 INCH AND LARGER DIAMETER, OTHER MATERIAL*		PIEK
#PIPE, 4 TO 6 INCH DIAMETER, OTHER MATERIAL*		PIKX
#PIPE, 6 TO 10 INCH DIAMETER, OTHER MATERIAL*		PICK
#VALVE, BALANCING, OTHER MATERIAL*		BAVE
#VALVE, BYPASS, OTHER MATERIAL*		BYVE
#VALVE, CHECK, OTHER MATERIAL*		CVR
#VALVE, CONTROL, FLOW, OTHER MATERIAL*		FCVR
#VALVE, CONTROL, LEVEL, OTHER MATERIAL*		LCVR
#VALVE, CONTROL, PRESSURE, OTHER MATERIAL*		PCVR
#VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL*		SCVR
#VALVE, CONTROL, TEMPERATURE, OTHER MATERIAL*		TCVR
#VALVE, DRAIN, OTHER MATERIAL*		DRVR
#VALVE, FLUSH/ PURGE, OTHER MATERIAL*		FLVR
#VALVE, INJECTION, OTHER MATERIAL*		INVR
#VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL*		ISVR
#VALVE, LEAKOFF, OTHER MATERIAL*		LOVR
#VALVE, OTHER TYPE, OTHER MATERIAL*		XVR
#VALVE, PRESSURE REDUCING, OTHER MATERIAL*		PRVR
#VALVE, RECIRCULATION, OTHER MATERIAL*		RVVR
#VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL*		RVR
#VALVE, RELIEF W/OPERATOR, OTHER MATERIAL*		ORVR
#VALVE, ROOT, OTHER MATERIAL*		RTVR
#VALVE, SAMPLE, OTHER MATERIAL*		SNVR
#VALVE, TEST, OTHER MATERIAL*		TVR
#VALVE, UNKNOWN TYPE, OTHER MATERIAL*		ZVR
#VALVE, VENT, OTHER MATERIAL*		VTVR
# OTHER PERSONNEL*		PA
#ALARM/ ANNUNCIATOR, OTHER TYPE*		KA
#BOX, OTHER TYPE*		BE
#CONTROL, OTHER TYPE*		XC
#ENGINE, OTHER TYPE*		ENG
#HEATER, OTHER TYPE*		HTB
#INDICATOR, OTHER TYPE*		XI
#PRIMARY ELEMENT, OTHER TYPE*		IE
#PUMP, OTHER TYPE*		PNPE
#RECORDER, OTHER TYPE*		XR
#SWITCH, OTHER TYPE*		XS
#TRANSFORMER, OTHER TYPE*		LPNR
#TRANSMITTER, OTHER TYPE*		ET
#VALVE OPERATOR, OTHER TYPE*		VOR
#VALVE, OTHER TYPE, CARBON STEEL*		XVC
#VALVE, OTHER TYPE, OTHER MATERIAL*		ZVR
#VALVE, OTHER TYPE, STAINLESS STEEL*		XVS
#VALVE, OTHER TYPE, UNKNOWN MATERIAL*		XVZ
#PENETRATION, OTHER/ UNKNOWN TYPE*		PEN
# OTHER/ UTILITY PERSONNEL*		PUX
#RELAY, OTHER/UNKNOWN TYPE*		RLY
#RELAY, OVERCURRENT*		OCR
#RELAY, THERMAL OVERLOAD*		AO
#RELAY, OVERSPEED*		LZ
#RELAY, OVERVOLTAGE*		SO
#SURGE PROTECTION PACKAGE*		SPP
#GUARD/ PANEL*		GO
#AIR PARTICULATE RADIATION DETECTOR*		ADP
# PENETRATION, ELECTRICAL*		PNO

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PENETRATION,	#PENETRATION, EQUIPMENT ACCESS*	PNC
#LICENSED OPERATOR	#PENETRATION, FUEL HANDLING*	PNB
#NON-LICENSED OPERATOR	#PENETRATION, INSTRUMENT LINE*	PNE
#OTHER/ UTILITY	#PENETRATION, OTHER/ UNKNOWN TYPE*	PEN
#CONTRACTOR	#PENETRATION, PERSONNEL ACCESS*	PNA
#OTHER	#PENETRATION, PROCESS PIPING*	PNF
#UNKNOWN	PERSONNEL ACCESS*	PNA
#RELAT,	PERSONNEL*	PLQ
	PERSONNEL*	PNQ
	PERSONNEL*	PUX
	PERSONNEL*	PCP
	PERSONNEL*	PX
	PERSONNEL*	PZ
	PHASE*	PRLY
#PIPE, LESS THAN 4 INCH DIAMETER, CARBON STEEL*		PIAC
#PIPE, LESS THAN 4 INCH DIAMETER, LINED/ CLAD*		PIAL
#PIPE, LESS THAN 4 INCH DIAMETER, OTHER MATERIAL*		PIAX
#PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL*		PIAS
#PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*		PIAZ
#PIPE, UNKNOWN DIAMETER, CARBON STEEL*		PIZC
#PIPE, UNKNOWN DIAMETER, OTHER MATERIAL*		PIZX
#PIPE, UNKNOWN DIAMETER, STAINLESS STEEL*		PIZS
#PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL*		PIZZ
#PIPE, 10 TO 16 INCH DIAMETER, CARBON STEEL*		PIQC
#PIPE, 10 TO 16 INCH DIAMETER, LINED/ CLAD*		PIQL
#PIPE, 10 TO 16 INCH DIAMETER, OTHER MATERIAL*		PIQX
#PIPE, 10 TO 16 INCH DIAMETER, STAINLESS STEEL*		PIQS
#PIPE, 10 TO 16 INCH DIAMETER, UNKNOWN MATERIAL*		PIQZ
#PIPE, 16 INCH AND LARGER DIAMETER, CARBON STEEL*		PIEC
#PIPE, 16 INCH AND LARGER DIAMETER, LINED/ CLAD*		PIEL
#PIPE, 16 INCH AND LARGER DIAMETER, OTHER MATERIAL*		PIEX
#PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS STEEL*		PIES
#PIPE, 16 INCH AND LARGER DIAMETER, UNKNOWN MATERIAL*		PIEZ
#PIPE, 4 TO 6 INCH DIAMETER, CARBON STEEL*		PI6C
#PIPE, 4 TO 6 INCH DIAMETER, LINED/ CLAD*		PI6L
#PIPE, 4 TO 6 INCH DIAMETER, OTHER MATERIAL*		PI6X
#PIPE, 4 TO 6 INCH DIAMETER, STAINLESS STEEL*		PI6S
#PIPE, 4 TO 6 INCH DIAMETER, UNKNOWN MATERIAL*		PI6Z
#PIPE, 6 TO 10 INCH DIAMETER, CARBON STEEL*		PI6C
#PIPE, 6 TO 10 INCH DIAMETER, LINED/ CLAD*		PI6L
#PIPE, 6 TO 10 INCH DIAMETER, OTHER MATERIAL*		PI6X
#PIPE, 6 TO 10 INCH DIAMETER, STAINLESS STEEL*		PI6S
#PIPE, 6 TO 10 INCH DIAMETER, UNKNOWN MATERIAL*		PI6Z
#PENETRATION, PROCESS PIPING*		PNF
#VALVE OPERATOR,	PISTON*	VGR
	PIT*	PIT
#TYPEWRITER/ PRINTER/	PLOTTER*	PLG
	PLUG*	VOD
#VALVE OPERATOR,	PNEUMATIC*	POOL
	POOL*	PIZL
#ALARM/ ANNUNCIATOR,	POPE, UNKNOWN DIAMETER, LINED/ CLAD*	ZA
#CONTROL,	POSITION*	ZC
#INDICATOR,	POSITION*	ZI
#PRIMARY ELEMENT,	POSITION*	ZE
#RECORDER,	POSITION*	ZR
#SWITCH,	POSITION*	ZS
#TRANSMITTER,	POSITION*	ZT
	POTENTIAL DEVICE*	PD
#TRANSFORMER, VOLTAGE/ VOLTAGE	POTENTIAL*	XPFT
	POWER SUPPLY, ELECTRIC*	JX
	POWER SUPPLY, UNINTERRUPTIBLE*	UJX
#ALARM/ ANNUNCIATOR,	POWER*	JC
#CONTROL,	POWER*	JI
#INDICATOR,	POWER*	JR
#RECORDER,	POWER*	JS
#SWITCH,	POWER*	XPWT
#TRANSFORMER,	POWER*	JT
#TRANSMITTER,	POWER*	PRVC
#VALVE,	PRESSURE REDUCING, CARBON STEEL*	PRVC
#VALVE,	PRESSURE REDUCING, OTHER MATERIAL*	PRVS
#VALVE,	PRESSURE REDUCING, STAINLESS STEEL*	PRVZ
#VALVE,	PRESSURE REDUCING, UNKNOWN MATERIAL*	PA
#ALARM/ ANNUNCIATOR,	PRESSURE*	PC
#CONTROL,	PRESSURE*	PI
#INDICATOR,	PRESSURE*	PE
#PRIMARY ELEMENT,	PRESSURE*	PR
#RECORDER,	PRESSURE*	PS
#SWITCH,	PRESSURE*	PT
#TRANSMITTER,	PRESSURE*	PCVC
#VALVE, CONTROL,	PRESSURE, CARBON STEEL*	PCVR
#VALVE, CONTROL,	PRESSURE, OTHER MATERIAL*	PCVS
#VALVE, CONTROL,	PRESSURE, STAINLESS STEEL*	PCVZ
#VALVE, CONTROL,	PRESSURE, UNKNOWN MATERIAL*	PZR
	PRESSURIZER*	PSC
	PRESTRESSED CONCRETE/ TENDON AND ANCHORAGE*	AE
	PRIMARY ELEMENT, ANALYZER*	

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

# RELAY, ALARM, ANNUNCIATOR*	ARLY
# RELAY, DIRECTIONAL/ BALANCE*	ORLY
# RELAY, FIELD/ EXCITER*	FRLY
# RELAY, FREQUENCY*	RL
# RELAY, LOCKOUT/ TRIPPING*	RL
# RELAY, OTHER/UNKNOWN TYPE*	LR
# RELAY, OVERCURRENT*	RL
# RELAY, OVERSPEED*	OR
# RELAY, OVERVOLTAGE*	LR
# RELAY, PHASE*	LR
# RELAY, SYNCHRONIZATION*	RL
# RELAY, THERMAL OVERLOAD*	SYNR
# RELAY, TIME DELAY*	LR
# RELAY, UNDERCURRENT/ UNDERPOWER*	TR
# RELAY, UNDER SPEED (OLVICE)*	LR
# RELAY, UNDERVOLTAGE*	LR
# VALVE, RELIEF W/OPERATOR, CARBON STEEL*	ORVC
# VALVE, RELIEF W/OPERATOR, OTHER MATERIAL*	ORV
# VALVE, RELIEF W/OPERATOR, STAINLESS STEEL*	ORVS
# VALVE, RELIEF W/OPERATOR, UNKNOWN MATERIAL*	ORVZ
# VALVE, RELIEF, SELF-ACTING, CARBON STEEL*	RVC
# VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL*	RVA
# VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL*	RVS
# VALVE, RELIEF, SELF-ACTING, UNKNOWN MATERIAL*	RVZ
# CONTROL UNIT, REMOTE*	RCU
# RESERVOIR*	RVR
# RESISTOR*	RSR
# CONTROL ROD ASSEMBLY*	CRA
# CONTROL ROD DRIVE*	CRD
# CONTROL ROD*	CR
# FUEL ELEMENT/ ROD*	FE
# VALVE, ROOT, CARBON STEEL*	RTVC
# VALVE, ROOT, OTHER MATERIAL*	RTV
# VALVE, ROOT, STAINLESS STEEL*	RTVS
# VALVE, ROOT, UNKNOWN MATERIAL*	RTVZ
# PUMP, ROTARY*	PRPG
# RUPTURE DISC*	RPD
# STATION, SAMPLE*	SSTH
# VALVE, SAMPLE, CARBON STEEL*	SMVC
# VALVE, SAMPLE, OTHER MATERIAL*	SMV
# VALVE, SAMPLE, STAINLESS STEEL*	SMVS
# VALVE, SAMPLE, UNKNOWN MATERIAL*	SMVZ
# SCREEN*	SCN
# SEAL*	SEAL
# VALVE, SEAT*	VLVS
# VALVE, RELIEF, SELF-ACTING, CARBON STEEL*	RVC
# VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL*	RVA
# VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL*	RVS
# VALVE, RELIEF, SELF-ACTING, UNKNOWN MATERIAL*	RVZ
# SENSING LINE*	SL
# SEPARATOR*	SEP
# SEQUENCE*	SEQ
# VALVE OPERATOR, ELECTRIC/ SERVO*	VGB
# SHAFT/ STEM*	SHFT
# CONCRETE STRUCTURE/ SHIELD*	CSTR
# VALVE, ISOLATION/ SHUTOFF, CARBON STEEL*	ISVC
# VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL*	ISV
# VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL*	ISVS
# VALVE, ISOLATION/ SHUTOFF, UNKNOWN MATERIAL*	ISVZ
# SLEEVE*	SLV
# ALARM/ ANNUNCIATOR, FIRE/ SMOKE*	FRA
# PRIMARY ELEMENT, FIRE/ SMOKE*	FRE
# SHUTTER*	SNB
# SOLENOID*	SOL
# VALVE OPERATOR, SOLENOID*	VGB
# VALVE, SOLENOID*	SV
# WELL, SPECIAL PROCESS MONITOR*	W
# ALARM/ ANNUNCIATOR, SPEED/ FREQUENCY*	SA
# CONTROL, SPEED/ FREQUENCY*	SC
# INDICATOR, SPEED/ FREQUENCY*	SI
# PRIMARY ELEMENT, SPEED/ FREQUENCY*	SE
# RECORD, SPEED/ FREQUENCY*	SR
# SWITCH, SPEED/ FREQUENCY*	SS
# TRANSMITTER, SPEED/ FREQUENCY*	ST
# VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL*	SCVC
# VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL*	SCV
# VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL*	SCVS
# VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL*	SCVZ
# VALVE OPERATOR, EXPLOSIVE/ SQUIB*	VGB
# PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS STEEL*	PIAS
# PIPE, UNKNOWN DIAMETER, STAINLESS STEEL*	PIZ
# PIPE, 10 TO 16 INCH DIAMETER, STAINLESS STEEL*	PIOS
# PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS STEEL*	PIES

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PIPE, 4 TO 6 INCH DIAMETER, STAINLESS STEEL*	PIBS
#PIPE, 6 TO 10 INCH DIAMETER, STAINLESS STEEL*	PICS
#VALVE, BALANCING, STAINLESS STEEL*	BAVS
#VALVE, BYPASS, STAINLESS STEEL*	BYVS
#VALVE, CHECK, STAINLESS STEEL*	CVS
#VALVE, CONTROL, FLOW, STAINLESS STEEL*	FCVS
#VALVE, CONTROL, LEVEL, STAINLESS STEEL*	LCVS
#VALVE, CONTROL, PRESSURE, STAINLESS STEEL*	PCVS
#VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL*	SCVS
#VALVE, CONTROL, TEMPERATURE, STAINLESS STEEL*	TCVS
#VALVE, DRAIN, STAINLESS STEEL*	DRVS
#VALVE, FLUSH/ PURGE, STAINLESS STEEL*	FLVS
#VALVE, INJECTION, STAINLESS STEEL*	INVS
#VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL*	ISVS
#VALVE, LEAKOFF, STAINLESS STEEL*	LOVS
#VALVE, OTHER TYPE, STAINLESS STEEL*	XVS
#VALVE, PRESSURE REDUCING, STAINLESS STEEL*	PRVS
#VALVE, RECIRCULATION, STAINLESS STEEL*	RRVS
#VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL*	RVS
#VALVE, RELIEF W/OPERATOR, STAINLESS STEEL*	ORVS
#VALVE, ROOT, STAINLESS STEEL*	RTVS
#VALVE, SAMPLE, STAINLESS STEEL*	SNVS
#VALVE, TEST, STAINLESS STEEL*	TVS
#VALVE, UNKNOWN TYPE, STAINLESS STEEL*	ZVS
#VALVE, VENT, STAINLESS STEEL*	VTVS
#MOTOR, STARTER*	MSTR
#STATION, SAMPLE*	SSTM
#STEAM GENERATOR*	SIAC
#PIPE, LESS THAN 4 INCH DIAMETER, CARBON	STEEL*
#PIPE, LESS THAN 4 INCH DIAMETER, STAINLESS	STEEL*
#PIPE, UNKNOWN DIAMETER, CARBON	STEEL*
#PIPE, UNKNOWN DIAMETER, STAINLESS	STEEL*
#PIPE, 10 TO 16 INCH DIAMETER, CARBON	STEEL*
#PIPE, 10 TO 16 INCH DIAMETER, STAINLESS	STEEL*
#PIPE, 16 INCH AND LARGER DIAMETER, CARBON	STEEL*
#PIPE, 16 INCH AND LARGER DIAMETER, STAINLESS	STEEL*
#PIPE, 4 TO 6 INCH DIAMETER, CARBON	STEEL*
#PIPE, 4 TO 6 INCH DIAMETER, STAINLESS	STEEL*
#PIPE, 6 TO 10 INCH DIAMETER, CARBON	STEEL*
#PIPE, 6 TO 10 INCH DIAMETER, STAINLESS	STEEL*
#VALVE, BALANCING, CARBON	STEEL*
#VALVE, BALANCING, STAINLESS	STEEL*
#VALVE, BYPASS, CARBON	STEEL*
#VALVE, BYPASS, STAINLESS	STEEL*
#VALVE, CHECK, CARBON	STEEL*
#VALVE, CHECK, STAINLESS	STEEL*
#VALVE, CONTROL, FLOW, CARBON	STEEL*
#VALVE, CONTROL, FLOW, STAINLESS	STEEL*
#VALVE, CONTROL, LEVEL, CARBON	STEEL*
#VALVE, CONTROL, LEVEL, STAINLESS	STEEL*
#VALVE, CONTROL, PRESSURE, CARBON	STEEL*
#VALVE, CONTROL, PRESSURE, STAINLESS	STEEL*
#VALVE, CONTROL, SPEED/ FREQUENCY, CARBON	STEEL*
#VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS	STEEL*
#VALVE, CONTROL, TEMPERATURE, CARBON	STEEL*
#VALVE, CONTROL, TEMPERATURE, STAINLESS	STEEL*
#VALVE, DRAIN, CARBON	STEEL*
#VALVE, DRAIN, STAINLESS	STEEL*
#VALVE, FLUSH/ PURGE, CARBON	STEEL*
#VALVE, FLUSH/ PURGE, STAINLESS	STEEL*
#VALVE, INJECTION, CARBON	STEEL*
#VALVE, INJECTION, STAINLESS	STEEL*
#VALVE, ISOLATION/ SHUTOFF, CARBON	STEEL*
#VALVE, ISOLATION/ SHUTOFF, STAINLESS	STEEL*
#VALVE, LEAKOFF, CARBON	STEEL*
#VALVE, LEAKOFF, STAINLESS	STEEL*
#VALVE, OTHER TYPE, CARBON	STEEL*
#VALVE, OTHER TYPE, STAINLESS	STEEL*
#VALVE, PRESSURE REDUCING, CARBON	STEEL*
#VALVE, PRESSURE REDUCING, STAINLESS	STEEL*
#VALVE, RECIRCULATION, CARBON	STEEL*
#VALVE, RECIRCULATION, STAINLESS	STEEL*
#VALVE, RELIEF, SELF-ACTING, CARBON	STEEL*
#VALVE, RELIEF, SELF-ACTING, STAINLESS	STEEL*
#VALVE, RELIEF W/OPERATOR, CARBON	STEEL*
#VALVE, RELIEF W/OPERATOR, STAINLESS	STEEL*
#VALVE, ROOT, CARBON	STEEL*
#VALVE, ROOT, STAINLESS	STEEL*
#VALVE, SAMPLE, CARBON	STEEL*
#VALVE, SAMPLE, STAINLESS	STEEL*
#VALVE, TEST, CARBON	STEEL*
#VALVE, TEST, STAINLESS	STEEL*
#VALVE, UNKNOWN TYPE, CARBON	STEEL*
#VALVE, UNKNOWN TYPE, STAINLESS	STEEL*
#VALVE, VENT, CARBON	STEEL*
#VALVE, VENT, STAINLESS	STEEL*
#SHAFT/ STEM*	SHFT

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#MISCELLANEOUS	# STRAINER*	STNR
	STRUCTURAL FEATURES*	NSP
	STRUCTURAL FRAMING AND FOUNDATION*	SFR
#CONCRETE	STRUCTURE/ SHIELD*	CSTR
#MISCELLANEOUS	SUBCOMPONENT*	MSC
	SUMMER*	SUM
	SUMP*	SMP
#POWER	SUPPLY, ELECTRIC*	JA
#POWER	SUPPLY, UNINTERRUPTIBLE*	UJA
	SUPPORT*	SPT
	SURGE PROTECTION PACKAGE*	SPR
	SWITCH, ANALYZER*	AS
	SWITCH, CONDUCTIVITY*	CS
	SWITCH, CONTROL*	CW
	SWITCH, CURRENT*	IS
	SWITCH, DISCONNECT*	DSW
	SWITCH, FLOW*	FS
	SWITCH, FLUX/ NEUTRON*	NS
	SWITCH, HAND*	HS
	SWITCH, LEVEL*	LS
	SWITCH, MOISTURE/ HUMIDITY*	MS
	SWITCH, MULTI-VARIABLE*	MUS
	SWITCH, OTHER TYPE*	OS
	SWITCH, POSITION*	PS
	SWITCH, POWER*	PS
	SWITCH, PRESSURE*	PS
	SWITCH, RADIATION*	RS
	SWITCH, SPEED/ FREQUENCY*	SS
	SWITCH, TEMPERATURE*	TS
	SWITCH, TEST*	TSW
	SWITCH, TIME*	KS
	SWITCH, TORQUE/ FORCE*	VS
	SWITCH, UNKNOWN TYPE*	ZVS
	SWITCH, VIBRATION*	VS
	SWITCH, VOLTAGE*	ES
#RELAY,	SYNCHRONIZATION*	SYNR
	SYNCHROSCOPE*	SYN
#FIRE	SYSTEM*	KSR
#ALARM/ ANNUNCIATOR,	# TANK*	TK
#CONTROL,	TEMPERATURE*	TA
#INDICATOR,	TEMPERATURE*	TC
#PRIMARY ELEMENT,	TEMPERATURE*	TE
#RECORD,	TEMPERATURE*	TE
#SWITCH,	TEMPERATURE*	TE
#TRANSMITTER,	TEMPERATURE*	TE
#VALVE, CONTROL,	TEMPERATURE, CARBON STEEL*	TCVC
#VALVE, CONTROL,	TEMPERATURE, OTHER MATERIAL*	TCVA
#VALVE, CONTROL,	TEMPERATURE, STAINLESS STEEL*	TCVS
#VALVE, CONTROL,	TEMPERATURE, UNKNOWN MATERIAL*	TCVZ
#PRESTRESSED CONCRETE/	TENDON AND ANCHORAGE*	PSC
	TERMINAL BLOCK*	TB
#SWITCH,	TEST*	TSW
#VALVE,	TEST, CARBON STEEL*	TCV
#VALVE,	TEST, OTHER MATERIAL*	TCV
#VALVE,	TEST, STAINLESS STEEL*	TCV
#VALVE,	TEST, UNKNOWN MATERIAL*	TCVZ
#PIPE, LESS	THAN 4 INCH DIAMETER, CARBON STEEL*	PIAC
#PIPE, LESS	THAN 4 INCH DIAMETER, LINED/ CLAD*	PIAL
#PIPE, LESS	THAN 4 INCH DIAMETER, OTHER MATERIAL*	PIAR
#PIPE, LESS	THAN 4 INCH DIAMETER, STAINLESS STEEL*	PIAS
#PIPE, LESS	THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*	PIAZ
#RELAY,	THERMAL OVERLOAD*	49
#INDICATOR,	TIME DELAY*	TOR
#SWITCH,	TIMER*	TI
#TRANSMITTER,	TIMER*	KS
#CONTROL,	TORQUE/ FORCE*	KT
#INDICATOR,	TORQUE/ FORCE*	WC
#PRIMARY ELEMENT,	TORQUE/ FORCE*	WI
#RECORD,	TORQUE/ FORCE*	WR
#SWITCH,	TORQUE/ FORCE*	WR
#TRANSMITTER,	TORQUE/ FORCE*	WS
	TOTALIZER/ INTEGRATOR*	WT
#COOLING	TOWER*	TOT
#ALARM/ ANNUNCIATOR,	TOXIC GAS*	CTW
#PRIMARY ELEMENT,	TOXIC GAS*	TGA
#INDICATOR,	TOXIC GAS*	TGB
#RECORD,	TOXIC GAS*	TGI
#HEAT	TRACING*	TGR
	TRANSDUCER*	HTTR
	TRANSFORMER, CURRENT*	TO
	TRANSFORMER, EXCITATION*	XCT
		XBT

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

# TRANSFORMER:	ISOLATION*	XIT
# TRANSFORMER:	LIGHTING*	XLT
# TRANSFORMER:	OTHER TYPE*	XFMR
# TRANSFORMER:	POWER*	XPWT
# TRANSFORMER:	UNKNOWN TYPE*	XTZ
# TRANSFORMER:	VOLTAGE REGULATOR/ CURRENT*	XVCT
# TRANSFORMER:	VOLTAGE/ VOLTAGE POTENTIAL*	XVPT
# TRANSMITTER:	ANALYZER*	AT
# TRANSMITTER:	CONDUCTIVITY*	CI
# TRANSMITTER:	CURRENT*	IT
# TRANSMITTER:	FLOW*	FI
# TRANSMITTER:	FLUX/ NEUTRON*	NI
# TRANSMITTER:	LEVEL*	LI
# TRANSMITTER:	MOISTURE/ HUMIDITY*	MI
# TRANSMITTER:	MULTI-VARIABLE*	MUT
# TRANSMITTER:	OTHER TYPE*	OT
# TRANSMITTER:	POSITION*	PT
# TRANSMITTER:	POWER*	PT
# TRANSMITTER:	PRESSURE*	PT
# TRANSMITTER:	RADIATION*	RT
# TRANSMITTER:	SPEED/ FREQUENCY*	ST
# TRANSMITTER:	TEMPERATURE*	TT
# TRANSMITTER:	TIME*	KT
# TRANSMITTER:	TORQUE/ FORCE*	WT
# TRANSMITTER:	UNKNOWN TYPE*	ZIT
# TRANSMITTER:	VIBRATION*	VT
# TRANSMITTER:	VOLTAGE*	ET
# TRAT, CABLE*		TY
# RELAY, LOCKOUT/	TRIPPING*	LGR
#	TUNING*	TBG
#	TURBINE*	TBB
# TURBOCHARGER*		TCHG
# TYPE*		TA
# ALARM/ ANNUNCIATOR: OTHER		BA
# BOX, OTHER		AC
# CONTROL, OTHER		ENG
# ENGINE, OTHER		HTR
# HEATER, OTHER		AI
# INDICATOR, OTHER		PSN
# PENETRATION, OTHER/ UNKNOWN		AE
# PRIMARY ELEMENT, OTHER		PNPE
# PUMP, OTHER		PNPI
# PUMP, UNKNOWN		PNPN
# PUMP, YANE		LR
# RECORDER, OTHER		ZIR
# RECORDER, UNKNOWN		ZIR
# RELAY, OTHER/ UNKNOWN		AS
# SWITCH, OTHER		ZIS
# SWITCH, UNKNOWN		XFMR
# TRANSFORMER, OTHER		XTZ
# TRANSFORMER, UNKNOWN		AT
# TRANSMITTER, OTHER		ZIT
# TRANSMITTER, UNKNOWN		VGR
# VALVE OPERATOR, OTHER		VOZ
# VALVE OPERATOR, UNKNOWN		ZIA
# ALARM/ ANNUNCIATOR, UNKNOWN		ZIC
# CONTROL, UNKNOWN		ZIE
# PRIMARY ELEMENT, UNKNOWN		ZII
# INDICATOR, UNKNOWN		XVC
# VALVE, OTHER		ZVC
# VALVE, UNKNOWN		XVA
# VALVE, OTHER		ZVA
# VALVE, UNKNOWN		XVS
# VALVE, OTHER		ZVS
# VALVE, UNKNOWN		XVZ
# VALVE, OTHER		ZVZ
# VALVE, UNKNOWN		TM
#	TYPEWRITER/ PRINTER/ PLOTTER*	
# RELAY, UNDERCURRENT/ UNDERPOWER*		37
# RELAY, UNDERCURRENT/	UNDERPOWER*	37
# RELAY, UNDERCURRENT/	UNDERVOLTAGE*	34
# RELAY, UNDERCURRENT/	UNDERVOLTAGE*	27
# POWER SUPPLY, UNINTERRUPTIBLE*		UJR
# AIR HANDLING/ CONDITIONING	UNIT HEATING AND VENTILATION*	AMU
# FAN COOLER	UNIT*	FCU
# CONTROL	UNIT, REMOTE*	RCU
#	UNKNOWN COMPONENT*	ZIZ
# PIPE, UNKNOWN DIAMETER, CARBON STEEL*		PICQ
# PIPE, UNKNOWN DIAMETER, LINED/ CLAD*		PICL
# PIPE, UNKNOWN DIAMETER, OTHER MATERIAL*		PICX
# PIPE, UNKNOWN DIAMETER, STAINLESS STEEL*		PISZ
# PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL*		PICZ
# PIPE, LESS THAN 4 INCH DIAMETER, UNKNOWN MATERIAL*		PIAL
# PIPE, UNKNOWN DIAMETER, UNKNOWN MATERIAL*		PICZ

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#PIPE, 10 TO 16 INCH DIAMETER,	UNKNOWN MATERIAL*	PI02
#PIPE, 16 INCH AND LARGER DIAMETER,	UNKNOWN MATERIAL*	PI03
#PIPE, 4 TO 6 INCH DIAMETER,	UNKNOWN MATERIAL*	PI04
#PIPE, 6 TO 10 INCH DIAMETER,	UNKNOWN MATERIAL*	PI05
#VALVE, BALANCING,	UNKNOWN MATERIAL*	BAVZ
#VALVE, BYPASS,	UNKNOWN MATERIAL*	BYVZ
#VALVE, CHECK,	UNKNOWN MATERIAL*	CVZ
#VALVE, CONTROL, FLOW,	UNKNOWN MATERIAL*	FCVZ
#VALVE, CONTROL, LEVEL,	UNKNOWN MATERIAL*	LCVZ
#VALVE, CONTROL, PRESSURE,	UNKNOWN MATERIAL*	PCVZ
#VALVE, CONTROL, SPEED/ FREQUENCY,	UNKNOWN MATERIAL*	SCVZ
#VALVE, CONTROL, TEMPERATURE,	UNKNOWN MATERIAL*	TCVZ
#VALVE, DRAIN,	UNKNOWN MATERIAL*	DRVZ
#VALVE, FLUSH/ PURGE,	UNKNOWN MATERIAL*	FLVZ
#VALVE, INJECTION,	UNKNOWN MATERIAL*	INVZ
#VALVE, ISOLATION/ SHUTOFF,	UNKNOWN MATERIAL*	ISVZ
#VALVE, LEAKOFF,	UNKNOWN MATERIAL*	LOVZ
#VALVE, OTHER TYPE,	UNKNOWN MATERIAL*	XVZ
#VALVE, PRESSURE REDUCING,	UNKNOWN MATERIAL*	PRVZ
#VALVE, RECIRCULATION,	UNKNOWN MATERIAL*	RNVZ
#VALVE, RELIEF, SELF-ACTING,	UNKNOWN MATERIAL*	RVZ
#VALVE, RELIEF W/OPERATOR,	UNKNOWN MATERIAL*	ORVZ
#VALVE, ROOT,	UNKNOWN MATERIAL*	RTVZ
#VALVE, SAMPLE,	UNKNOWN MATERIAL*	SNVZ
#VALVE, TEST,	UNKNOWN MATERIAL*	TVZ
#VALVE, UNKNOWN TYPE,	UNKNOWN MATERIAL*	ZVZ
#VALVE, VENT,	UNKNOWN MATERIAL*	VTVZ
#PENETRATION, OTHER/	UNKNOWN PERSONNEL*	PZ
#PUMP,	UNKNOWN TYPE*	PEM
#RECORDER,	UNKNOWN TYPE*	PPPE
#SWITCH,	UNKNOWN TYPE*	ZZR
#TRANSFORMER,	UNKNOWN TYPE*	ZZS
#TRANSMITTER,	UNKNOWN TYPE*	XVZ
#VALVE OPERATOR,	UNKNOWN TYPE*	ZZT
#ALARM/ ANNUNCIATOR,	UNKNOWN TYPE*	VOZ
#CONTROL,	UNKNOWN TYPE*	EZA
#PRIMARY ELEMENT,	UNKNOWN TYPE*	ZZC
#INDICATOR,	UNKNOWN TYPE*	ZZR
#VALVE,	UNKNOWN TYPE, CARBON STEEL*	ZZI
#VALVE,	UNKNOWN TYPE, OTHER MATERIAL*	ZVC
#VALVE,	UNKNOWN TYPE, STAINLESS STEEL*	ZVX
#VALVE,	UNKNOWN TYPE, UNKNOWN MATERIAL*	ZVS
#OTHER/	UTILITY PERSONNEL*	ZVZ
		PUX
#BREAKER,	VACUUM*	VACB
# VALVE OPERATOR, BALANCE*		V0L
# VALVE OPERATOR, BALL*		V0N
# VALVE OPERATOR, ELECTRIC/ SERVOM*		V0B
# VALVE OPERATOR, EXPLOSIVE/ SQUIB*		V0G
# VALVE OPERATOR, FLOAT*		V0F
# VALVE OPERATOR, HYDRAULIC*		V0C
# VALVE OPERATOR, MANUAL*		V0A
# VALVE OPERATOR, MECHANICAL*		V0H
# VALVE OPERATOR, OTHER TYPE*		V0X
# VALVE OPERATOR, PISTON*		V0A
# VALVE OPERATOR, PNEUMATIC*		V0D
# VALVE OPERATOR, SOLENOID*		V0E
# VALVE OPERATOR, UNKNOWN TYPE*		V0Z
# VALVE SEAT*		V0S
# VALVE, BALANCING, CARBON STEEL*		BAVC
# VALVE, BALANCING, OTHER MATERIAL*		BAVX
# VALVE, BALANCING, STAINLESS STEEL*		BAVS
# VALVE, BALANCING, UNKNOWN MATERIAL*		BAVZ
# VALVE, BYPASS, CARBON STEEL*		BYVC
# VALVE, BYPASS, OTHER MATERIAL*		BYVX
# VALVE, BYPASS, STAINLESS STEEL*		BYVS
# VALVE, BYPASS, UNKNOWN MATERIAL*		BYVZ
# VALVE, CHECK, CARBON STEEL*		CVC
# VALVE, CHECK, OTHER MATERIAL*		CVX
# VALVE, CHECK, STAINLESS STEEL*		CVS
# VALVE, CHECK, UNKNOWN MATERIAL*		CVZ
# VALVE, CONTROL, FLOW, CARBON STEEL*		FCVC
# VALVE, CONTROL, FLOW, OTHER MATERIAL*		FCVX
# VALVE, CONTROL, FLOW, STAINLESS STEEL*		FCVS
# VALVE, CONTROL, FLOW, UNKNOWN MATERIAL*		FCVZ
# VALVE, CONTROL, LEVEL, CARBON STEEL*		LCVC
# VALVE, CONTROL, LEVEL, OTHER MATERIAL*		LCVX
# VALVE, CONTROL, LEVEL, STAINLESS STEEL*		LCVS
# VALVE, CONTROL, LEVEL, UNKNOWN MATERIAL*		LCVZ
# VALVE, CONTROL, PRESSURE, CARBON STEEL*		PCVC
# VALVE, CONTROL, PRESSURE, OTHER MATERIAL*		PCVX
# VALVE, CONTROL, PRESSURE, STAINLESS STEEL*		PCVS
# VALVE, CONTROL, PRESSURE, UNKNOWN MATERIAL*		PCVZ

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

# VALVE, CONTROL, SPEED/ FREQUENCY, CARBON STEEL*	SCV6
# VALVE, CONTROL, SPEED/ FREQUENCY, OTHER MATERIAL*	SCV8
# VALVE, CONTROL, SPEED/ FREQUENCY, STAINLESS STEEL*	SCV5
# VALVE, CONTROL, SPEED/ FREQUENCY, UNKNOWN MATERIAL*	SCVZ
# VALVE, CONTROL, TEMPERATURE, CARBON STEEL*	TCVC
# VALVE, CONTROL, TEMPERATURE, OTHER MATERIAL*	TCV8
# VALVE, CONTROL, TEMPERATURE, STAINLESS STEEL*	TCV5
# VALVE, CONTROL, TEMPERATURE, UNKNOWN MATERIAL*	TCVZ
# VALVE, DRAIN, CARBON STEEL*	DRVC
# VALVE, DRAIN, OTHER MATERIAL*	DRV8
# VALVE, DRAIN, STAINLESS STEEL*	DRV5
# VALVE, DRAIN, UNKNOWN MATERIAL*	DRVZ
# VALVE, FLUSH/ PURGE, CARBON STEEL*	FLVC
# VALVE, FLUSH/ PURGE, OTHER MATERIAL*	FLV8
# VALVE, FLUSH/ PURGE, STAINLESS STEEL*	FLV5
# VALVE, FLUSH/ PURGE, UNKNOWN MATERIAL*	FLVZ
# VALVE, INJECTION, CARBON STEEL*	INVC
# VALVE, INJECTION, OTHER MATERIAL*	INV8
# VALVE, INJECTION, STAINLESS STEEL*	INV5
# VALVE, INJECTION, UNKNOWN MATERIAL*	INVZ
# VALVE, ISOLATION/ SHUTOFF, CARBON STEEL*	ISVC
# VALVE, ISOLATION/ SHUTOFF, OTHER MATERIAL*	ISV8
# VALVE, ISOLATION/ SHUTOFF, STAINLESS STEEL*	ISV5
# VALVE, ISOLATION/ SHUTOFF, UNKNOWN MATERIAL*	ISVZ
# VALVE, LEAKOFF, CARBON STEEL*	LOVC
# VALVE, LEAKOFF, OTHER MATERIAL*	LOV8
# VALVE, LEAKOFF, STAINLESS STEEL*	LOV5
# VALVE, LEAKOFF, UNKNOWN MATERIAL*	LOVZ
# VALVE, OTHER TYPE, CARBON STEEL*	XVC
# VALVE, OTHER TYPE, OTHER MATERIAL*	XV8
# VALVE, OTHER TYPE, STAINLESS STEEL*	XV5
# VALVE, OTHER TYPE, UNKNOWN MATERIAL*	XVZ
# VALVE, PRESSURE REDUCING, CARBON STEEL*	PRVC
# VALVE, PRESSURE REDUCING, OTHER MATERIAL*	PRV8
# VALVE, PRESSURE REDUCING, STAINLESS STEEL*	PRV5
# VALVE, PRESSURE REDUCING, UNKNOWN MATERIAL*	PRVZ
# VALVE, RECIRCULATION, CARBON STEEL*	RMVC
# VALVE, RECIRCULATION, OTHER MATERIAL*	RMV8
# VALVE, RECIRCULATION, STAINLESS STEEL*	RMV5
# VALVE, RECIRCULATION, UNKNOWN MATERIAL*	RMVZ
# VALVE, RELIEF W/OPERATOR, CARBON STEEL*	ORVC
# VALVE, RELIEF W/OPERATOR, OTHER MATERIAL*	ORV8
# VALVE, RELIEF W/OPERATOR, STAINLESS STEEL*	ORV5
# VALVE, RELIEF W/OPERATOR, UNKNOWN MATERIAL*	ORVZ
# VALVE, RELIEF, SELF-ACTING, CARBON STEEL*	RVC
# VALVE, RELIEF, SELF-ACTING, OTHER MATERIAL*	RV8
# VALVE, RELIEF, SELF-ACTING, STAINLESS STEEL*	RV5
# VALVE, RELIEF, SELF-ACTING, UNKNOWN MATERIAL*	RVZ
# VALVE, ROOT, CARBON STEEL*	RTVC
# VALVE, ROOT, OTHER MATERIAL*	RTV8
# VALVE, ROOT, STAINLESS STEEL*	RTV5
# VALVE, ROOT, UNKNOWN MATERIAL*	RTVZ
# VALVE, SAMPLE, CARBON STEEL*	SHVC
# VALVE, SAMPLE, OTHER MATERIAL*	SHV8
# VALVE, SAMPLE, STAINLESS STEEL*	SHV5
# VALVE, SAMPLE, UNKNOWN MATERIAL*	SHVZ
# VALVE, SOLENOID*	SV
# VALVE, TEST, CARBON STEEL*	TVC
# VALVE, TEST, OTHER MATERIAL*	TV8
# VALVE, TEST, STAINLESS STEEL*	TV5
# VALVE, TEST, UNKNOWN MATERIAL*	TVZ
# VALVE, UNKNOWN TYPE, CARBON STEEL*	ZVC
# VALVE, UNKNOWN TYPE, OTHER MATERIAL*	ZV8
# VALVE, UNKNOWN TYPE, STAINLESS STEEL*	ZV5
# VALVE, UNKNOWN TYPE, UNKNOWN MATERIAL*	ZVZ
# VALVE, VENT, CARBON STEEL*	VTVC
# VALVE, VENT, OTHER MATERIAL*	VTV8
# VALVE, VENT, STAINLESS STEEL*	VTV5
# VALVE, VENT, UNKNOWN MATERIAL*	VTVZ
# PUMP, VANE TYPE*	PNPM
# CONTROL, MULTI-VARIABLE*	MUC
# INDICATOR, MULTI-VARIABLE*	MUI
# RECORDER, MULTI-VARIABLE*	MUR
# SWITCH, MULTI-VARIABLE*	MUS
# TRANSMITTER, MULTI-VARIABLE*	MUT
# VALVE, VENT, CARBON STEEL*	VTVC
# VALVE, VENT, OTHER MATERIAL*	VTV8
# VALVE, VENT, STAINLESS STEEL*	VTV5
# VALVE, VENT, UNKNOWN MATERIAL*	VTVZ
PAIR HANDLING/ CONDITIONING UNIT (HEATING AND VENTILATION)*	ANU
# VESSEL*	VSL
# VESSEL, REACTOR*	RPV
# ALARM/ ANNUNCIATOR, VIBRATION*	VA
# INDICATOR, VIBRATION*	VI
# PRIMARY ELEMENT, VIBRATION*	VE
# RECORDER, VIBRATION*	VR
# SWITCH, VIBRATION*	VS

TABLE 5.4 PERMUTED LISTING OF COMPONENT CODE DESCRIPTIONS

#TRANSMITTER,	VIBRATION*	VT
#TRANSFORMER, VOLTAGE/	VOLTAGE POTENTIAL*	XVPT
#TRANSFORMER,	VOLTAGE REGULATOR/ CURRENT*	XVCT
#ALARM/ ANNUNCIATOR,	VOLTAGE*	EA
#CONTROL,	VOLTAGE*	EC
#INDICATOR,	VOLTAGE*	ET
#PRIMARY ELEMENT,	VOLTAGE*	EE
#RECOIL,	VOLTAGE*	ER
#SWITCH,	VOLTAGE*	ES
#TRANSMITTER,	VOLTAGE*	ET
#TRANSFORMER,	VOLTAGE/ VOLTAGE POTENTIAL*	XVPT
#VALVE, RELIEF	W/OPERATOR, CARBON STEEL*	ORVC
#VALVE, RELIEF	W/OPERATOR, OTHER MATERIAL*	ORVS
#VALVE, RELIEF	W/OPERATOR, STAINLESS STEEL*	ORVS
#VALVE, RELIEF	W/OPERATOR, UNKNOWN MATERIAL*	ORVS
	# WALL / BULKHEAD*	WALL
	# WELL, SPECIAL PROCESS MONITOR*	WM
#CABLE/ WIRE*		CBL

6. COMPONENT VENDOR CODES

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TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

A005 A & A MANUFACTURING CO.
 A004 A & B PRODUCTS, INC.
 A007 A & C CONTROLS MANUFACTURING CO., INC.
 A006 A & H ENGINEERING
 A277 A & S WELDING COMPANY
 A536 A C LIGHTNING SECURITY INC
 A231 A M P INC.
 A542 A4J UNITED MACHINE & METAL PROD CORP
 A442 A4M INSULATION CO
 A287 A4S BLDG SYSTEMS
 A034 A-C PIPE CO.
 A263 A-D CONTROLS, INC.
 A157 A-LINKED HANDLING SYSTEM
 A017 A-S-H PUMP
 A015 A. P. V. COMPANY, INC.
 A011 A. R. ENGINEERING
 A010 A. R. T. RESEARCH CORP.
 A001 AA WIRE PRODUCTS COMPANY
 A002 AAA PRODUCTS
 A020 AAB NUCLEAR CORP.
 A009 AACTION BLDG SYSTEMS INC.
 A337 AB SUPERIOR
 A022 ABANA PRODUCTS, INC.
 A021 ABBOTT HEAT EXCHANGER CORP.
 A048 ABBOTT POWER CORPORATION
 A008 ABC DOORS
 A012 ABC HARDWARE & SUPPLY CO.
 A023 ABCO WELDING & INDUSTRIAL CO.
 A003 ABELL-HOWE COMPANY
 A013 ABEX CORPORATION
 A014 ABEX DENISON COMPANY (DIV OF ABEX CORPORATION)
 A024 ABLE SCALES CO.
 A016 ABLE SERVICES INC.
 A286 AC VALVE & CONTROL CORP
 A397 AC-DC ELECTRONICS
 A026 ACC-ELECTRO MECHICAL DIVISION
 A025 ACCELERATORS, INC.
 A041 ACCO BRISTOL DIVISION
 A018 ACCO-HOIST & CRAIN DIVISION
 A030 ACCURATE ENGINEERING CO.
 A027 ACCURATE PARTITIONS, DIV-KINCID INDUST INC.
 A028 ACE CONTROLS
 A413 ACE PUMP CORP
 A054 ACE WELDING SUPPLY INC.
 A032 ACF INDUSTRIES INC.
 A031 ACID PRODUCTS CO, INC.
 A044 ACINET MFG CO.
 A338 ACM DISTRIBUTORS INC
 A039 ACMAT CORP.
 A701 ACME ELECTRIC CORP.
 A029 ACME ENGINEERING & MFG. COMPANY

CODE VENDOR NAME

A035 ACME IND.
 A597 ACME STRUCTURAL INC
 A033 ACME WELDING - DIV OF UNITED TOOL & DIE
 A038 ACOPIAN
 A052 ACORN BUILDING COMPONENTS INC.
 A047 ACORN CO.
 A036 ACORN WIRE AND IRON WORKS
 A053 ACRA ELECTRIC CORP.
 A043 ACRIMENT COMPANY
 A049 ACRISON, INC.
 A042 ACROMAG
 A037 ACS INDUSTRIES INC.
 A279 ACS, INC.
 A051 ACTION INSTRUMENT CO., INC.
 A376 ACTIONCRAFT PRODS INC
 A040 ACTON ENVIRONMENTAL TESTING CORP.
 A251 ACUREY CORP.
 A046 ACUSHNET CO.
 A045 AD-O-PLASTIC
 A543 ADAM METAL SUPPLY INC
 A050 ADAM, FRANK
 A055 ADAMS & WESTLAKE
 A060 ADAMS, R. P. CO., INC.
 A061 ADAMSON CO., INC.
 A063 ADAPTO STEEL PRODUCTS
 A019 ADD EOM INC.
 A065 ADE CORP.
 A070 ADELPHI INDUSTRIES
 A069 ADHESIVE ENGINEERING
 A071 ADMIRAL PAINT CO.
 A064 ADDRESSOGRAPH/MULTIGRAPH (BRUNING DIV.)
 A072 ADSCO DIV (YUMA)
 A073 ADT SECURITY SYSTEMS
 A248 ADVANCE AIR (DIV OF ALLIED THERMAL)
 A283 ADVANCE AUTOMATION COMPANY
 A074 ADVANCE CAST STONE CO.
 A079 ADVANCE CONSTRUCTION EQUIPMENT CO, INC.
 A076 ADVANCE ENGINEERING CO.
 A078 ADVANCE EQUIPMENT CO, INC.
 A526 ADVANCE IND
 A081 ADVANCE LIFTS INC.
 A075 ADVANCED PRODUCTS CO.
 A077 ADVANCED TESTS AND INSPECTIONS, INC.
 A080 AEG TELEFUNKEN
 A085 AERMOTOR
 A088 AERO MOTIVE MFG COMPANY
 A090 AERO RESEARCH CO.
 A101 AERO SPACE (DIV OF U.O.P.)
 A201 AERO-JET GENERAL CORP.
 A068 AEROACOUSTICS CORPORATION, THE
 A352 AERODYNE DEVELOPMENT CORP

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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A089	AEROFIN CORP.	A067	AIR-MALE INCOM INTERNATIONAL INC.
A062	AEROJET ENERGY CONVERSION CO.	A125	AIR-TEC, INC.
A095	AEROJET MANUFACTURING CO.	A093	AIRCO CRYOGENICS
A087	AERONCA INC.	A140	AIRCO CRYOPLANTS CORP.
A102	AEROPROCESS, INC.	A059	AIRCO INDUSTRIAL GASES
A100	AEROQUIP CORP.	A127	AIRCO LABORATORY
A103	AEROTEC INDUSTRIES, INC.	A130	AIRCO SPEER CARBON-GRAPHITE DIV
A104	AEROTECH TRANSDUCER TECHNOLOGY CENTER	A135	AIRCO TEMESCAL
A105	AEROTEST OPERATIONS	A142	AIRCO WELDING SUPPLY
A091	AEROTRONIC CONTROL CORP.	A092	AIRLINE HYDRAULICS CORP.
A110	AEROVENT FAN & EQUIPMENT INC.	A121	AIRLINE PRODUCTS CO.
A106	AEROVENT INC.	A119	AIRMATIC VALVE INC.
A112	AETNA MACHINE CORPORATION	A122	AIROLITE
A107	APCO STEEL	A252	AIROX EARTH RESOURCES
A108	AFFILIATED STEAM EQUIPMENT CO.	A123	AIRPAX ELECTRONICS INC.
A261	AFL INDUSTRIES	A530	AIRSTREAM PROD DIV
A109	AGASTAT RELAY CO.	A066	AIRTEK INC.
A272	AGGREGATE EQUIPMENT, INC.	A126	AIRTITE, INC.
A084	AGITAR CO.	A256	AIRTRONICS CORPORATION
A097	AGM ELECTRIC INC.	A145	AITKEN PRODUCTS
A354	AGM ELECTRONICS INC	A150	AJAX IRON WORKS
A254	AHERN, J. F., CO.	A141	AKRO-TEC, INC.
A086	AHERN, J. S. CO.	A262	AKRON BRASS COMPANY
A111	AILTECH	A158	ALABAMA METAL INDUSTRIES CORPORATION
A264	AINSWORTH	A144	ALABAMA PIPE CO.
A124	AIR BALANCE, INC.	A151	ALABAMA POWER COMPANY
A137	AIR CLEAN DAMPER COMPANY	A166	ALADDIN CO.
A134	AIR CONDITION PRODUCTS COMPANY	A339	ALAMEDA FENCE CO
A083	AIR CONDITIONING CO., INC.	A057	ALAMEDA TANK CO.
A117	AIR CONTROL INCORPORATED	A139	ALAMO IRON WORKS
A113	AIR CORRECTION DIV, UNIVERSAL OIL	A269	ALASKAN COPPER WORKS
A082	AIR DEVICES INC.	A159	ALBAMA PRECAST PRODUCT
A094	AIR DIMENSIONS, INC.	A163	ALBANY ENGINEERS SYSTEM
A096	AIR FAN ENGINEERING CO.	A146	ALBANY PRODUCTS
A056	AIR FILM SYSTEMS CORP.	A548	ALBECO CO
A116	AIR FILTER AND EQUIPMENT CO.	A341	ALBER ENGG INC
A554	AIR FILTER CONTROL	A138	ALBERICI CONSTRUCTION COMPANY
A128	AIR GUIDE CO.	A147	ALBERT PIPE & SUPPLY
A132	AIR MAPS, INC.	A148	ALBI MFG CITIES SERVICE CO.
A131	AIR MARK	A278	ALBINA ENGINE & MACHINE WORKS, INC.
A118	AIR MONITOR CORP.	A149	ALCATEL VACUUM PRODUCTS
A561	AIR MONITORING INC	A176	ALCO CONTROLS
A099	AIR MOVING & CONDITIONING ASSOCIATION	A152	ALCO ENGINE DIVISION, WHITE IND.
A115	AIR PREHEATER COMPANY	A257	ALCO POWER INC.
A120	AIR PRODUCTS & CHEMICALS INC.	A162	ALCOA CONDUCTOR PRODUCTS CO.
A136	AIR PRODUCTS EQUIP. COMPANY	A288	ALCORN FENCE
A098	AIR SPRAY EQUIP INC.	A329	ALDAG SHEET METAL MXS
A539	AIR TECHNIQUE INC	A402	ALDEN HEATING & VENTLTNG EQUIP CO
A431	AIR TURBINE PROPELLER CO	A336	ALERT STEEL PROD CO
A129	AIR-BOY MANUFACTURING COMPANY	A154	ALEXANDER CHEMICAL CO.
A114	AIR-MALE DIV (ROCKWELL STANDARD)	A226	ALEXANDER GAMMIE & ASSOCIATES

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

A156 ALEXANDER VACUUM RESEARCH, INC.
 A273 ALEXANDRIA GLASS CO.
 A296 ALFA-LAVAL INC
 A143 ALFAB, INC.
 A198 ALISON CONTROL INC.
 A133 ALKBO
 A153 ALL BORO METAL PRODUCTS CO.
 A202 ALL SPEC FASTENERS INC.
 A184 ALL STAINLESS OF TEXAS INC.
 A334 ALL-LITE METAL WINDOW CO
 A194 ALL-STAINLESS PRODUCTS CO.
 A203 ALLAN ENGINEERING CO, INC.
 A155 ALLEGHENY LUDLUM STEEL CORP.
 A292 ALLEGHENY PLASTICS INC
 A168 ALLEN UNDERGROUND
 A164 ALLEN, M. C. CORPORATION
 A167 ALLEN, W. D., MANUFACTURING CO.
 A160 ALLEN-BRADLEY CO.
 A165 ALLEN-SHEPMAN-HOFF
 A161 ALLENCO
 A700 ALLIED AIR PRODUCTS COMPANY
 A169 ALLIED BUILDING SYSTEMS
 A170 ALLIED CHEMICAL CORP.
 A403 ALLIED CONSTRUCTION SERVICE
 A171 ALLIED CONTROL CO.
 A173 ALLIED ELECTRONICS
 A172 ALLIED ENGINEERING & PRODUCTION
 A227 ALLIED FIRE EQUIP CO. INC.
 A174 ALLIED INDUSTRIES
 A228 ALLIED LEAD, INC.
 A178 ALLIED RADIO
 A179 ALLIED STEEL
 A177 ALLIED STRUCTURAL STEEL
 A377 ALLIED SUP CO
 A182 ALLIED SUPPLIER & ERECTION INC.
 A181 ALLIED THERMAL CORP.
 A409 ALLIED VALVE INDUSTRIES INC
 A229 ALLIED-CALLAWAY EQUIPMENT COMPANY, INC.
 A175 ALLIED-GULF NUCLEAR SERVICES
 A294 ALLIGER & SEARS CO (SCRUGGS CO INC)
 A180 ALLIS CHALMERS
 A185 ALLIS, LOUIS
 A183 ALLISON CONTROL CORP.
 A407 ALLMETAL SCREW PRODS CO INC
 A232 ALLMETALS WELDING
 A353 ALLOY CRAFTS CO
 A192 ALLOY ENGINEERING CO., INC.
 A186 ALLOY FLANGE AND FITTING CO.
 A187 ALLOY MACHINES
 A193 ALLOY PRODUCTS
 A188 ALLOY RODS

CODE VENDOR NAME

A191 ALLOY SLING CHAINS, INC.
 A189 ALLOY STAINLESS PRODUCTS CO.
 A236 ALLOY STEEL CASTING COMPANY
 A190 ALLOY STEEL PRODUCTS CO.
 A199 ALLSTATE CHEMICAL CO.
 A195 ALLSTATES DESIGN & DEVELOPMENT CO.
 A196 ALMEDA TANK
 A197 ALNOR INSTRUMENT CO.
 A200 ALOYCO, INC.
 A432 ALPHA ASSOC INC
 A205 ALPHA SCIENTIFIC, INC.
 A207 ALPHA TANK & METALS MANUFACTURING
 A351 ALPHA WIRE CORP
 A556 ALPHA-LARM (HOCHIKI AMERICA CORP)
 A293 ALSPAUGH, GLEN CO INC
 A204 ALSTHOLM-BELFORT (FRANCE)
 A206 ALT, W. S., & SON
 A208 ALTEM
 A209 ALTO ENGINEERING ASSOCIATES
 A259 ALTON TECHNOLOGY, INC.
 A210 ALUMINUM CO. OF AMERICA
 A213 AM & M, INC.
 A276 AM CONTROLS
 A347 AMARILLO GEAR COMPANY
 A211 AMAX
 A221 AMB FLEXIBLE HOSE INC.
 A558 AMBAC INDUSTRIES INC
 A224 AMBASSADOR GLASS, INC.
 A214 AMBER/BOOTH CO.
 A234 AMBI-TECH INDUSTRIES INC.
 A346 AMBROSINI & CHALMERS, INC.
 A216 AMCHEM PRODUCTS INC.
 A212 AMCOMP INC.
 A217 AMELCO ELECTRIC CO., INC.
 A348 AMERACE CORP.
 A219 AMERICAN ABRASIVE METALS COMPANY
 A258 AMERICAN AERIAL SUVERYS, INC. OF W. CALIF
 A222 AMERICAN AEROSPACE
 A220 AMERICAN AIR FILTER CO., INC.
 A223 AMERICAN ART METALS
 A225 AMERICAN ATOMICS CORP.
 A230 AMERICAN BEARING
 A233 AMERICAN BILTRITE RUBBER COMPANY
 A235 AMERICAN BLOWER CORP.
 A237 AMERICAN BOILER & TANK CO.
 A238 AMERICAN BOSCH DIV, ARMA CORP.
 A240 AMERICAN BRIDGE
 A239 AMERICAN BRISTOL INDUSTRIES INC.
 A242 AMERICAN CAST IRON PIPE CO.
 A245 AMERICAN CHAIN AND CABLE COMPANY
 A244 AMERICAN COIL COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

A541 AMERICAN COLLOID CO
 A241 AMERICAN COOLAIR CORPORATION
 A243 AMERICAN CORROSION CONTROL DIV
 A408 AMERICAN CRANE AND EQUIP CORP
 A247 AMERICAN CRANE DIVISION, INC.
 A297 AMERICAN DAVIDSON INC
 A249 AMERICAN ELECTRIC
 A274 AMERICAN ELECTRIC POWER SERVICE CORP.
 A250 AMERICAN ENGINEERING
 A253 AMERICAN FAN CO.
 A255 AMERICAN FOUNDRY & FURNACE
 A260 AMERICAN GAS & CHEMICALS INC.
 A265 AMERICAN GAS ACCUM
 A267 AMERICAN HARDWARE
 A266 AMERICAN HEAT RECLAIMING CORPORATION
 A412 AMERICAN HOIST & DERRICK CO
 A421 AMERICAN INDUSTRIES CO (AICO)
 A270 AMERICAN INSTRUMENT CO.
 A271 AMERICAN INTERNATIONAL
 A275 AMERICAN LAFRANCE
 A280 AMERICAN LEWA, INC.
 A285 AMERICAN MACHINE & FOUNDRY COMPANY
 A296 AMERICAN MANGANESE DIV
 A291 AMERICAN MANUFACTURING CO. INC.
 A295 AMERICAN MARSH PUMPS
 A300 AMERICAN METAL CLIMAX, INC.
 A301 AMERICAN METER COMPANY
 A303 AMERICAN METER CONTROLS
 A333 AMERICAN MICROSEMICONDUCTOR INC
 A302 AMERICAN MONORAIL, INC.
 A299 AMERICAN MULTIPLEX SYSTEMS INC.
 A281 AMERICAN NUCLEAR INSURANCE
 A282 AMERICAN NUCLEAR SOCIETY
 A305 AMERICAN OPTICAL CORP.
 A304 AMERICAN PACKING & GASKET CO.
 A306 AMERICAN PAMCOR, INC.
 A316 AMERICAN PULVERISER CO.
 A308 AMERICAN RUBBER
 A326 AMERICAN SANITARY PARTITION CORP.
 A309 AMERICAN SMELTING & REFINING CO.
 A313 AMERICAN SOCIETY OF MECHANICAL ENGINEERING
 A314 AMERICAN SOCIETY-NON-DESTRUCTIVE TESTING
 A246 AMERICAN SOLENOID CO., INC.
 A317 AMERICAN STAMP & NOVELTY MFG CO.
 A312 AMERICAN STANDARD INDUSTRIAL PRODUCTS DIV.
 A310 AMERICAN STANDARD INDUSTRIES
 A321 AMERICAN STANDARD, HEAT TRANSFER DIV.
 A315 AMERICAN STEAM CONVEYOR
 A320 AMERICAN STEAM PUMP
 A322 AMERICAN STEEL & ALUMINUM CO.
 A323 AMERICAN STEEL & IRON WORKS INC.

CODE VENDOR NAME

A325 AMERICAN TEL & RADIO
 A328 AMERICAN TOOL & MACHINE
 A330 AMERICAN TOOL WORKS
 A335 AMERICAN TRANSFORMER
 A319 AMERICAN VALVE MFG CORPORATION
 A340 AMERICAN WARMING & VENTILATING INC.
 A344 AMERICAN WELDING SOCIETY
 A345 AMERICAN WELL WORKS
 A318 AMERICAN WETTLER
 A311 AMERICAN-SAINT GOBAIN
 A350 AMEROW
 A355 AMERSHAM/SEARLE CORP.
 A357 AMERTAP CORPORATION
 A360 AMES CO.
 A363 AMETAK INSTRUMENT AND CONTROLS
 A372 AMETEK (U.S. GAUGE DIV)
 A356 AMETEK INC, MANSFIELD & GREEN DIVISION
 A058 AMETEK INC. (SCHUTTE & KORTING DIV)
 A362 AMETEK, STRAIA DIV.
 A401 AMETEK-U S BELLOW (FRMLY U003)
 A365 AMETEK/CALNEC
 A215 AMF BEARD, INC.
 A218 AMF CUNO DIV.
 A289 AMF POTTER & BRUMFIELD DIV
 A358 AMFAC ELECTRICAL SUPPLY CO.
 A364 AMHRS BUILDING COMPANY
 A366 AMINCO
 A367 AMLAB INC.
 A411 AMOCO OIL CO
 A373 AMOS, A.B. EQUIPMENT CO.
 A368 AMOT CONTROL CORP.
 A382 AMP SPECIAL INDUSTRIES
 A371 AMPCO
 A369 AMPCO METAL INC.
 A370 AMPEREX ELECTRONIC CORP.
 A375 AMPX CORP.
 A380 AMPHENOL
 A374 AMPROBE INSTRUMENT DIVISION
 A379 AMSCOR
 A359 AMTEX INDUSTRIAL SUPPLY CO, INC.
 A361 AMTEX SUPPLY CO.
 A381 ANTRACK, INC.
 A398 ANTRON CORP
 A383 AN-TECH. CORPORATION
 A386 ANACONDA AMARLITE PRODUCTS
 A384 ANACONDA AMERICAN BRASS CO.
 A388 ANACONDA METAL HOSE CO.
 A385 ANACONDA WIRE AND CABLE CO.
 A454 ANACONDA-ERICSSON CORP (FRMLY A385)
 A324 ANALOG DEVICES INC
 A389 ANALOGIC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

A342 ANALYSIS & MEASUREMENT SVSS
 A387 ANANET LABORATORIES
 A390 ANCHOR ALLOYS INC.
 A392 ANCHOR EQUIPMENT CO.
 A394 ANCHOR PACKING CO.
 A343 ANCHOR POST PRODS INC
 A395 ANCHOR VALVE CO.
 A393 ANCHOR/DARLING INDUSTRIES (SEE D025)
 A391 ANCHOR/DARLING VALVE CO. (SEE D020)
 A400 ANDALE CO
 A396 ANDCO POWER INDUSTRIES INC.
 A404 ANDERSON BRASS WORKS INC.
 A405 ANDERSON ELEC CORP.
 A406 ANDERSON EQUIPMENT COMPANY
 A414 ANDERSON IBEC
 A378 ANDERSON IND SUP
 A416 ANDERSON SUPPLY CO., INC.
 A410 ANDERSON, C. J.
 A415 ANDERSON, GREENWOOD & CO.
 A298 ANDERSON, K.R. CO INC
 A417 ANDERSON, V. D.
 A331 ANDERSON, W.E. INC
 A420 ANDONIAM CRYOGENICS INC.
 A422 ANDREWS CORPORATION
 A598 ANEMOSTAT PRODUCTS
 A423 ANGENIEUX
 A425 ANISTICS INC.
 A429 ANIXTER BROS INC (X-REF A424)
 A424 ANIXTER POWER SYSTEMS DIVISION
 A426 ANNEX RAILROAD BUILDERS
 A427 AMNIM CO.
 A428 ANSCO, INC.
 A430 AMSUL CHEMICAL
 A438 APACHE BLDG PRODS CO
 A433 APCO VALVE & PRIMAIR CO.
 A434 API INC.
 A436 API INDUSTRIAL CONTROLLERS
 A435 API INSTRU CO.
 A437 APPARATUS SERVICE CO.
 A440 APPLETON
 A443 APPLIANCE BUILDING CO., INC.
 A531 APPLICATIONS ENGG CORP
 A444 APPLIED BIOLOGY INC.
 A445 APPLIED DYNAMICS, INC.
 A447 APPLIED ENG CO.
 A450 APPLIED HEALTH PHYSICS, INC.
 A455 APPLIED NUCLEONICS COMPANY, INC.
 A456 APPLIED PHYSICAL TECHNOLOGY
 A460 APPLIED RADIATION CORP.
 A465 APPLIED SYSTEMS CORP.
 A419 APPLIED TEST SYSTEMS INC

CODE VENDOR NAME

A470 AQUA CHEM, INC.
 A559 AQUA ENGINEERING CO INC
 A466 AQUA-MEC INC.
 A464 AQUADYNE - DIV OF MOTOMCO INC.
 A459 AQUALITY ASSOCIATES, INC.
 A468 AQUAMATIC
 A473 ARAGON ENGINEERING CO.
 A467 ARBANE ELECTRIC CO.
 A462 ARCH TECHNOLOGY CORP
 A463 ARCHITECTURAL IRON INC.
 A469 ARCHITECTURAL RESEARCH
 A453 ARCHITECTURAL SALES (LENSING WHSL)
 A553 ARCO MECHANICAL EQUIPMENT SALES
 A477 ARCOM INDUSTRIES
 A471 ARCOS CORPORATION
 A562 ARDILLO CORP
 A441 AREA SHEET METAL INC
 A448 AREATA PUMP & EQUIP CO
 A461 ARGA CONTROLS
 A476 ARGO INTERNATIONAL CORP.
 A474 ARGONNE NATIONAL LAB
 A475 ARI INDUSTRIES, INC.
 A478 ARIZONA GEAR
 A349 ARIZONA PUBLIC SERVICE CO
 A537 ARK ELECTRONIC PRODUCTS INC
 A472 ARKANSAS POWER & LIGHT COMPANY
 A482 ARLINGTON STRUCTURAL STEEL COMPANY
 A479 ARMCO METAL PRODUCTS CORPORATION
 A480 ARMCO STEEL CORP.
 A481 ARMCO SYSTEMS CONTRACTING
 A488 ARMOR
 A489 ARMOR ELEVATOR COMPANY, INC.
 A483 ARMSTRONG BLUMM
 A484 ARMSTRONG CONTRACTING & SUPPLY CORP.
 A486 ARMSTRONG CORK COMPANY
 A487 ARMSTRONG HUMIDIFIERS
 A485 ARMSTRONG MACHINE WORKS
 A332 ARMSTRONG PUMPS INC
 A451 ARO CORP, THE
 A457 AROMCO INDUSTRIES, INC.
 A399 ARRO-MARK CO INC
 A452 ARROW ELECTRONICS
 A418 ARROW GEAR CO
 A522 ARROW PNEUMATICS
 A491 ARROW TANK & ENGINEERING CO.
 A494 ARROW UNITED INDUSTRY, INC.
 A492 ARROW, HART & HEGEMAN
 A490 ARROWHEAD
 A493 ART-O-LITE (BMB INTERPRISES)
 A458 ARTCREST PRODUCTS CO., INC.
 A446 ARTHUR INDUSTRIES INC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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A495	ARTISAN INDUSTRIES INC.	A560	ATOMERGIC CHEMETALS CO.
A496	ARTE, E.G., INC.	A565	ATOMIC DEVELOPMENT CORP.
A498	ASBESTOS AND MAGNESIA MATERIALS CO.	A578	ATOMIC IND INC
A519	ASC MFG CO	A579	ATOMIC INDUSTRIAL FORUM INC.
A499	ASCO VALVES	A570	ATOMIC POWER DEVELOPMENT ASSOC. INC.
A500	ASEA ELECTRIC, INC.	A575	ATOMIC PRODUCTS CORP.
A497	ASEO VALVE	A580	ATOMICS INTERNATIONAL
A503	ASHBROOK CORPORATION	A585	ATWOOD & MORRILL CO., INC.
A501	ASHCROFT GAUGE	A583	AUBURN STEEL CO INC
A502	ASHCROFT SWITCH	A586	AUCOIN ELECTRIC SUPPLY
A517	ASHDOD ELECTRO-CONTROLS LIMITED	A584	AUCOIN-MILLER ELECTRIC SUPPLY
A527	ASHLAND CHEMICAL CO	A587	AUL INSTRUMENTS
A504	ASHLAND PETROLEUM CO.	A581	AUMA ACTUATORS, INC.
A518	ASHLAND VAULT, INC.	A594	AURORA PRECAST CONCRETE INC.
A505	ASSEMBLY PRODUCTS INC.	A590	AURORA PUMP
A511	ASSOCIATE RESEARCH INC.	A588	AUSTIN ASSOCIATES INC.
A507	ASSOCIATED CONTROL EQUIPMENT	A591	AUSTIN BRIDGE COMPANY
A439	ASSOCIATED FLOW CONTROLS INC	A589	AUSTIN BUILDING
A506	ASSOCIATED INSTRUMENTS	A596	AUSTIN METER INC
A508	ASSOCIATED INSULATION	A449	AUSTIN POWER INC
A509	ASSOCIATED MACHINES CO.	A592	AUSTING STEEL CO, INC.
A529	ASSOCIATED MECHANICAL SVSS	A593	AUTEC SYSTEMS INC.
A510	ASSOCIATED PIPING & ENGINEERING CORP.	A595	AUTO CONTROL
A516	ASSOCIATED PROCESS CONTROLS	A600	AUTO ELECTRIC
A513	ASSOCIATED PRODUCTS CONTROL	A615	AUTOCALL
A512	ASSOCIATED SPRING CORP.	A620	AUTOCLAVE ENGINEERS, INC.
A523	ASSOCIATED TECHNOLOGIES INC	A625	AUTOCON INDUSTRIES
A514	ASSOCIATED WELDING SUPPLY INC.	A607	AUTOMATED HANDLING SYSTEMS, INC.
A515	ASTRO INDUSTRIES, INC.	A626	AUTOMATIC CONTROL CO.
A520	ASTRO-ARC CO.	A608	AUTOMATIC FILTER SYSTEMS, INC.
A521	ASTROPHYSICS RESEARCH CORP.	A627	AUTOMATIC HANDLING SYSTEMS
A525	ATCOR, INC.	A629	AUTOMATIC INDUSTRIES INC.
A532	ATEC, INC.	A630	AUTOMATIC MANUFACTURING CO.
A533	ATHENA CONTROL	A605	AUTOMATIC SPRINKLER CORPORATION
A524	ATHEY PROD CORP (KOLMAN)	A610	AUTOMATIC SWITCH COMPANY (ASCO)
A534	ATKINSON, GUY F. CORP.	A612	AUTOMATIC TEMPERATURE CONTROLS
A535	ATKOMATIC VALVE CO., INC.	A606	AUTOMATIC TERMINAL INFORMATION SYSTEM INC.
A538	ATLANTA ENGINEERING CO.	A611	AUTOMATIC TIMING AND CONTROL INC.
A582	ATLANTIC STEEL CO	A613	AUTOMATIC VALVE COMPANY
A540	ATLAS CAR & MANUFACTURING CO., THE	A641	AUTOMATION DISPLAYS INC
A544	ATLAS COPCO INC.	A628	AUTOMATION ENGG CO INC
A545	ATLAS CORP.	A640	AUTOMATION INDUSTRIES INC.
A547	ATLAS DOOR CORPORATION	A644	AUTOMATION MFG & SERVICE INC.
A546	ATLAS DRYWALL	A645	AUTOMATION PRODUCTS, INC.
A549	ATLAS FOUNDRY AND MACHINE CO	A650	AUTOMATION/CONAM
A550	ATLAS INDUSTRIAL MANUFACTURING COMPANY	A268	AUTOTRON, INC.
A551	ATLAS INDUSTRIES	A655	AUTOVENT FAN
A528	ATLAS METAL PROD CO INC	A656	AUTOWEIGH INC.
A552	ATLAS VALVE	A284	AVC SPECIALIST INC
A555	ATMOSPHERIC SCIENCES, INC.	A660	AVCO CORP.-TULSA OPERATION
A557	ATOMATIC MANUFACTURING CO.	A659	AVEL CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

A661 AVERY, P. E. CORPORATION
 A662 AVTEK CORPORATION
 A664 AWC TEXAS INC.
 A663 AWISCO CORPORATION
 A665 AXIAL CORP.
 A666 AXIOM CORP.
 A670 AYCOCK, INC.
 A671 AYDIN MONITOR SYSTEMS
 A680 AZCO MECHANICAL CONTRACTORS INC.
 B002 B & B BUILDING SYSTEMS INC.
 B003 B & B ENGINEERING, INC.
 B004 B & B INSTRUMENTS
 B001 B & B INSULATION INC.
 B016 B & G MFG CO
 B006 B & W ST. PETERSBURG ENGINEERING
 B113 B&K INSTRUMENTS INC
 B009 B-D-R ENGINEERING CORP.
 B005 B-W CONTROLLER
 B327 B. M. COMPANY
 B011 B.H. IND
 B008 B/W CONTROLS INC.
 B010 BABCOCK & WILCOX CANADA LTD.
 B015 BABCOCK & WILCOX COMPANY
 B014 BABCOCK & WILCOX POWER GENERATION
 B020 BABCOCK & WILCOX TUBULAR PRODUCTS
 B025 BABCOCK ELECTRONICS CORP.
 B007 BABCOCK-DAVIS ASSOCIATES, INC.
 B030 BABCOCK-PERSTA
 B032 BACHARACH INSTRUMENT COMPANY
 B028 BACHMANN INDUSTRIES, INC.
 B031 BACON & VAN BUSKIRK GLASS CO.
 B033 BACON TANK & MFG CO.
 B039 BADALL CO.
 B034 BADGER EXPANSION JOINT
 B035 BADGER METER CO.
 B112 BADGER-POWHATTEN
 B036 BAGWELL COATINGS, INC.
 B038 BAHNSON INDUSTRIAL AIR QUALITY DIV
 B037 BAHNSON SERVICE CO.
 B042 BAILEY CONTROLS CO.
 B040 BAILEY INSTRUMENT CO., INC.
 B045 BAILEY METER COMPANY
 B047 BAILEY, CHARLES M., COMPANY
 B048 BAILEY, WILLIAM, CO.
 B050 BAIRD ATOMIC INC.
 B055 BAKER CASTOR OIL CO.
 B128 BAKER FILTRATION CO
 B046 BAKER INSTITUTES INC.
 B057 BAKER MFG CO.
 B056 BAKER, NUGH J. & CO.
 B029 BAKER-HAMILTON DIV.

CODE VENDOR NAME

B114 BALCO INC
 B052 BALDAR
 B060 BALDOR ELECTRIC
 B062 BALDWIN - LIMA - HAMILTON CORP.
 B054 BALDWIN ASSOCIATES
 B051 BALDWIN COMPANY
 B044 BALDWIN FILTERS CO.
 B061 BALDWIN ROVE & SONS, INC.
 B058 BALFOUR ROLLING STEEL DOORS
 B070 BALKSDALE VALVE COMPANY
 B022 BALL CORP
 B049 BALL MANUFACTURING, INC.
 B107 BALMAC INC
 B043 BALSBAUGH INC.
 B059 BALSBAUGH LABORATORIES INC.
 B104 BALSTON, INC. (BALSTON FILTER PRODUCTS)
 B012 BALTIMORE AIRCOIL CO INC
 B063 BALTIMORE GAS & ELECTRIC COMPANY
 B091 BANE NELSON, INC.
 B106 BANKS ENGINEERING COMPANY, INC.
 B053 BANNER IRON WORKS
 B023 BAR-BROOK MFG DIV
 B067 BARBER MFG. COMPANY
 B064 BARBER, W. H., CHEMICAL CO.
 B066 BARBER-COLMAN CO.
 B068 BARBER-GREENE CO.
 B071 BARCLAY WHOLESALE DIV
 B117 BARCLY, ROBERT INC
 B078 BARD MFG COMPANY
 B065 BARKER, JAMES J. CONSULTING SERVICE
 B069 BARKSDALE COMPANY
 B074 BARKSDALE CONTROLS DIV
 B072 BARMONT CORP.
 B073 BARNANT CORP.
 B075 BARNEBEY-CHENEY
 B026 BARNES ENGINEERING COMPANY
 B076 BARNES, JOHN, CORP.
 B103 BARNES, W. F. & JOHN
 B079 BARNSTEAD STILL & STERILIZER CO.
 B089 BARNSTEAD SYBRO CORP.
 B084 BARR-SAUNDERS INC.
 B077 BARRETT-HAENTJENS CO.
 B082 BARRON INDUSTRIES
 B083 BARRY BLOWER CO.
 B081 BARTON INDUSTRIES
 B080 BARTON INSTRUMENT CO., DIV OF ITT
 B097 BAS-TEX CORP.
 B085 BASCO, INC.
 B099 BASELINES INDUSTRIES, INC.
 B086 BASF WYANDOTE CORPORATION
 B087 BASIC ENGINEERS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

B088 BASIC IN FLOW CO.
 B090 BASIC TECHNOLOGY, INC.
 B093 BASLER ELECTRIC COMPANY
 B092 BASSICK
 B096 BASTIAN BLESSING
 B094 BATES & ROGERS CONSTRUCTION COMPANY
 B025 BATES STEEL TRUSS
 B100 BATH IRON WORKS
 B098 BATTLE MEMORIAL INSTITUTE
 B102 BAUER BROTHERS CO.
 B101 BAUMAN H D & ASSOCIATES INC.
 B105 BAUSCH & LOMB, INC.
 B017 BAXMAN GRAVEL CO INC
 B109 BAY CITY MACHINE
 B110 BAY CITY TRACTION
 B018 BAY PNEUMATIC INC
 B115 BAYLEY, WM.
 B116 BAYOX INC.
 B120 BEACH-RUSS CO.
 B123 BEACON SUPPLY CO.
 B121 BEARD AND LA BAUME
 B122 BEARD-GARNER
 B124 BEARD-YARDNER INC.
 B127 BEARING HEADQUARTERS INC
 B126 BEAUMONT BIRCH CO.
 B125 BEAUMONT MFG
 B130 BECHTEL CORP.
 B134 BECK & CORBITT CO.
 B136 BECK, HAROLD & SONS
 B135 BECKMAN INSTRUMENTS, INC.
 B133 BECKMAN/BERKLEY
 B137 BEEBE BROS INC
 B139 BEEHIVE INTERNATIONAL
 B141 BEETLE/JUSTIN PLASTICS INC
 B138 BEEVER, ALBERT JR. CO.
 B140 BEFFEL LIGHTING
 B146 BELCHER-HOPPE ENGINEERING INC.
 B145 BELCO POLLUTION CONTROL CORP.
 B147 BELDEN CORPORATION
 B155 BELFAB, INC.
 B150 BELFAB/BAILEY METER CO.
 B156 BELFORT INSTRUMENT CO.
 B178 BELILOVE CO.
 B160 BELL & GOSSETT
 B165 BELL AND HOWELL
 B159 BELL BOTTOM FOUNDATION CO.
 B161 BELL CHEMICAL CO.
 B163 BELL INDUSTRIES
 B170 BELL, INC, F. W.
 B162 BELL, J. P.
 B175 BELLEFONTAINE BRIDGE

CODE VENDOR NAME

B176 BELLINGHAM SUPPLY
 B171 BELLOFRAM CO. V
 B179 BELLOWS INTERNATIONAL
 B177 BELLOWS-VALAIR
 B180 BELMONT IRON
 B181 BELMONT PACKING & RUBBER CO.
 B185 BELMONT SMELTING & REFINING WORKS, INC.
 B157 BELOIT PASSAVANT CORPORATION
 B154 BELOIT POWER SYSTEMS
 B187 BEN BRUNDAGE CO.
 B190 BENDER WARRICK
 B195 BENDIX AVIATION
 B200 BENDIX CORP., THE
 B202 BENDIX PROCESS INSTRUMENTS DIV
 B203 BENFIELD ELECTRIC
 B205 BENJAMIN ELEC MFG CO
 B206 BENNETT INDUSTRIES, INC.
 B207 BENRUS TECHN POWER
 B208 BENTLEY NEVADA
 B210 BERGAN & PATTERSON
 B211 BERGEN IRON & ENG COMPANY
 B212 BERGEN PIPE SUPPORT CORPORATION
 B209 BERGEN-PATTERSON PIPE SUPPORT CORPORATION
 B214 BERKE CONCRETE ACCESSORIES INC.
 B215 BERKELEY NUCLEONICS CORP.
 B216 BERKELEY STEEL CONSTRUCTION CO.
 B213 BERKLEY PUMP CO.
 B217 BERLIN CHAPMAN
 B218 BERLIN STEEL CO.
 B224 BERNARD'S BUSINESS INTERIORS
 B221 BERND-WALLACE & ASSOCIATES
 B219 BERT EXELROD & CO.
 B222 BERTAN ASSOCIATION INC.
 B223 BERTHOLD, GUSS--ELECTRIC CO.
 B220 BERTRAM CO, H.P.
 B225 BEST ELECTRO CONTROLS
 B230 BETA CORP.
 B229 BETA PRODUCTS INC.
 B236 BETE FOG NOZZLE INC
 B231 BETHEA CO. INC.
 B228 BETHEA NATIONAL CORP
 B233 BETHLEHEM FABRICATORS, INC.
 B232 BETHLEHEM FOUNDRY AND MACHINE CO.
 B235 BETHLEHEM STEEL
 B237 BETTIS CORPORATION
 B241 BETTS SPRING CO INC
 B238 BEVCO ENGINEERING, INC.
 B234 BEVERLY STEEL CORP
 B257 BI RA SYSTEMS INC
 B240 BIACH INDUSTRIES, INC.
 B245 BICRON CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

B118 BIDDLE INSTRUMENTS
 B244 BIDDLE, JAMES G. CO.
 B239 BIEDERMAN, A. INC
 B250 BIF
 B249 BIG FOUR MFG INC.
 B251 BIG FOUR WELDING AND EQUIPMENT
 B246 BIG GENIE CORPORATION
 B252 BIG JOE INDUSTRIAL TOOL CORP.
 B243 BIG JOE MANUFACTURING CO.
 B248 BIG THREE INDUSTRIES
 B247 BIGGE CRANE
 B242 BIGGE DRAYAGE CO.
 B253 BILCO COMPANY, THE
 B256 BILT RITE STEEL BUCK CORP.
 B254 BIRMINGHAM CONSTRUCTION COMPANY
 B255 BINDICATOR CORP.
 B260 BINGHAM PUMP CO.
 B265 BINGHAM-WILLAMETTE CO.
 B267 BINKLEY COMPANY, THE
 B271 BIO MARINE INDUSTRIES
 B270 BIO-RAD LABORATORIES
 B275 BIONUCLEAR
 B281 BIOSPHERICS INC
 B276 BIRD ELECTRONICS CORP.
 B277 BIRD MACHINE
 B278 BIRMINGHAM CLAY PRODUCTS CO.
 B279 BIRMINGHAM ORNAMENTAL IRON
 B119 BISHOP ELECTRIC
 B019 BISHOP TUBE CO
 B280 BISHOPRIC PRODUCTS CO., THE
 B013 BJ-HUGHES INC (HUGHES TOOL CO)
 B283 BLACK & DECKER
 B285 BLACK & VEATCH CONSULTING ENGINEERS
 B295 BLACK, SIVALLS & BRYSON INC.
 B290 BLACK-SIVALLS-BRYSON
 B305 BLACKBURN, INC., P. W.
 B300 BLACKBURN-JASPER CORP.
 B310 BLACKMER PUMP
 B024 BLACKMORE & GLUNT INC
 B312 BLACKSTONE CORPORATION
 B021 BLAIN-MARTIN CO INC
 B313 BLANCHARD CO.
 B315 BLAW-KNOX CHEMICAL PLANTS, INC.
 B314 BLAW-KNOX COMPANY
 B316 BLAW-KNOX EQUIPMENT, INC.
 B317 BLAZER, J.J. CONSTRUCTION COMPANY
 B320 BLH ELECTRONICS, INC.
 B325 BLICKMAN, INC., S.
 B322 BLISS & LAUGHLIN STEEL
 B323 BLISS COMPANY
 B324 BLNE M ELECTRIC CO.

CODE VENDOR NAME

B321 BLOCK IRON & SUPPLY CO., DIV
 B326 BLOUNT BROTHERS CONSTRUCTION COMPANY
 B319 BLUE RIVER ALLOY INC
 B328 BLUE, JOHN CO DIVISION-SUBSCRIPTION TV
 B329 BLUM CRAFT OF PITTSBURGH
 B330 BLUME, JOHN A. & ASSOC.
 B318 BMK SVSS INC
 B332 BOARDMAN CO
 B331 BOBBE & COMPANY
 B333 BOBRICK TECHNICAL DATA
 B339 BOBRICK WASHROOM EQUIPMENT, INC.
 B353 BOCK IND
 B334 BOCK LAUNDRY MACHINE CO.
 B337 BODENBENDER & SHAWLER INC.
 B335 BODENDIECK TOOL
 B338 BODINE ELECTRIC CO.
 B341 BOEING CO., THE
 B340 BOEING COMPUTER SERVICES, INC.
 B342 BOEN TOOL & DYE CO
 B352 BOGART & CARLOUGH CO
 B344 BOH BROTHERS CONSTRUCTION COMPANY
 B343 BOHN ALUMINUM-BRASS CO.
 B354 BOLAND ELECTRIC SUPPLY INC
 B336 BOLDT, O.J. CONSTRUCTION CO.
 B346 BOLT, BERANEK & NEWMAN, INC.
 B359 BOLTFORM PRODUCTS
 B345 BONNEY FORGE DIV.
 B348 BORCHART, R. C., ENGINEERING & SUPPLY, INC.
 B349 BORDEN COMPANY
 B351 BORDEN METAL PRODUCTS COMPANY
 B350 BORG-WARNER CORP.
 B347 BORGES & MAHONEY, INC.
 B355 BORIDE PRODUCTS, INC.
 B356 BORRMAN, R.E. STEEL CO.
 B361 BOSCO CO.
 B357 BOSTON EDISON COMPANY
 B360 BOSTON GEAR WORKS
 B365 BOSTON INSULATED WIRE & CABLE CO.
 B367 BOSTON METAL DOOR CO., INC.
 B368 BOSTON PIPE & FITTINGS, INC.
 B369 BOSTROM-BERGEN METAL PRODUCTS
 B362 BOTTHNER-SCHILDE-HAAS
 B371 BOURNS CO.
 B374 BOUSER-MORNER TESTING LABS
 B370 BOYKE & CRAIL CONSTRUCTION CO.
 B372 BOWEN CO., THE
 B378 BOWLEN, J.P. COMPANY
 B373 BOWMAN CONSTRUCTION PRODUCTS
 B363 BOWMAN, J.H. COMPANY, INC.
 B364 BOWMAN, JOHN W. & ASSOCIATES
 B375 BOWSER IND

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
B366	BOYCE MACHINERY CORP.	B027	BROOKLYN THERMOMETER COMPANY, INC.
B377	BRAD & MC CLUNG-PACE	B423	BROOKMAN CO INC
B398	BRAD FOOTE GEAR WKS INC	B435	BROOKS & PERKINS, INC.
B380	BRADLEY CORPORATION	B440	BROOKS INSTRUMENTS COMPANY
B379	BRADLEY IRON WORKS, INC.	B436	BROOKS PRODUCTS INC.
B382	BRADLEY, H.R., CO.	B445	BROOKS ROTAMETER
B376	BRADY CO.	B446	BROWN & BROWN MACHINE CO.
B397	BRAGAR, NORMAN PROD CO INC	B468	BROWN & LAMBRECHT
B385	BRAM METALLURGICAL-CHEMICAL CO.	B456	BROWN & LOVE ELECTRIC CO.
B381	BRAMAN-DOW CO.	B450	BROWN & ROOT INC.
B386	BRAND INDUSTRIAL SERVICES, INC.	B453	BROWN & SHARPE
B387	BRAND INSULATION INC.	B455	BROWN BOVERI
B389	BRAND REX CO.	B460	BROWN FINTUBE CO.
B358	BRANDELES, H. J. CORP	B465	BROWN INSTRUMENT DIV
B383	BRANDEN STEEL CORP.	B470	BROWN MINNEAPOLIS TANK & FABRICATING CO.
B384	BRANDT INDUSTRIES, INC.	B457	BROWN, D.F., AND COMPANY
B390	BRANDYWYNE INDUSTRIES, INC.	B475	BROWN, DAYTON T. INC.
B391	BRANT CONSTRUCTION COMPANY	B448	BROWN, JOHN S. CO.
B392	BRASCH MANUFACTURING CO., INC.	B477	BROWNE-DAVIES ELECTRONICS CORP.
B395	BRAUN & CO., C.F.	B480	BROWNE-MORSE
B400	BRAUNLICH-ROESSLER COMPANY	B481	BROWNING CO.
B041	BRAWNER PAPER COMPANY	B476	BROWNYARD METALS CORP.
B396	BREARD-GARDNER INC.	B485	BRUCE GM DIESEL, INC.
B111	BREDA TERMOMECCANIC S.P.A.	B482	BRUCKER, H., CO.
B402	BRELIANT COMPANY	B478	BRULE, C. E. & E. INC. (INCINERATORS)
B393	BREMEN MANUFACTURING COMPANY, INC.	B483	BRUNNER MFG COMPANY
B401	BRENCO INC.	B486	BRUSH WELLMAN INC.
B403	BREWER ENGINEERING LABORATORIES, INC.	B484	BRYANT ELECTRIC
B406	BREWER-TITCHENER CORP.	B487	BS & B SAFETY CO.
B404	BRICE ENGINEERING CO, INC.	B491	BSAF WYANDOTE
B405	BRICE-HAYES CO.	B488	BTC, INC.
B407	BRIDGEPORT BRASS CO.	B490	BTU ENGINEERING CORP..
B409	BRIDGEPORT MACHINES-DIV OF TEXTRON INC.	B503	BUBLITE INC
B408	BRIDGEPORT TESTING	B495	BUCHANAN STEEL PRODUCTS
B410	BRIDGES ELEC	B449	BUD ELECTRONIC COMPONENTS
B412	BRIGGS ELECTRIC SWITCHBOARD	B499	BUD ELECTRONIC COMPONENTS
B413	BRIGGS FILTRATION	B500	BUDA DIV
B411	BRIGGS WEAVER INDUSTRIAL SUPPLY	B505	BUEHLER CORP., THE
B414	BRIGHTON CORPORATION	B504	BUEHLER TANK & WELDING WORKS
B418	BRILL ELECTRONICS PRODUCTS	B511	BUELL EMISSION CONTROL DIV
B416	BRISCOE MFG CO.	B510	BUELL ENGINEERING CO.
B419	BRISKY ASSOCIATES, INC.	B513	BUFFALO ELECTRIC CO.
B415	BRISTOL	B515	BUFFALO FORGE COMPANY
B426	BRISTOL ENGG CO	B516	BUFFALO METER CO.
B417	BRISTOL STEEL & IRON WORKS INC.	B517	BUFFALO PUMPS
B421	BRISTOL-BABCOCK INSTRUMENTS (DIV ACCO IND)	B520	BUFFALO TANKS
B422	BRITISH STEEL CORP INC	B522	BUFFALOW'S IND'L REFRIG'N SERVICE
B394	BROADLINE CORP.	B501	BUILDERS METAL SUP INC
B420	BROBECK & ASSOCIATES, WILLIAM M.	B526	BUILDERS MFG COMPANY
B425	BROKAW, R.T.	B530	BUILDERS, ROY L.
B430	BROOKLINE INSTRUMENT CO., INC.	B525	BUILDERS-PROVIDENCE

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

B533 BUILDING FASTENERS & TOOL CO.
 B532 BUILDING FASTENERS INC.
 B534 BULK SYSTEMS
 B536 BULLARD, E. D. CO
 B535 BULLDOG BOLT
 B540 BULLDOG ELEC PROD DIV
 B539 BULTEMA DOCK & DREDGE COMPANY
 B541 BUMSTEAD, WOOLFORD & RILEY
 B546 BUNCE CORPORATION, THE
 B542 BUNKER HILL
 B544 BUNKER RAMO CORP.
 B543 BUNNELL CO, J.H.
 B545 BUNTING, BRASS & BRONZE CO.
 B550 BURGESS BATTERY
 B555 BURGESS INDUSTRIES
 B560 BURGESS-MANNING
 B559 BURKE CO., THE
 B561 BURKE CONCRETE ACCESSORIES, INC.
 B564 BURKS PUMPS
 B562 BURLING
 B563 BURLING INSTRUMENT CO.
 B565 BURNDY CORP.
 B566 BURNER MANAGEMENT CO.
 B567 BURNS & NOVIA
 B570 BURNS & ROE, INC.
 B571 BURNS ELECTRONIC SECURITY SERVICE
 B572 BURNS ENGINEERING
 B573 BURR BROWN
 B576 BURREN TRANSFER
 B568 BURT MFG CO.
 B577 BURTON
 B574 BUSCH COMPANY
 B579 BUSHMAN EQUIPMENT CO.
 B569 BUSSMANN MFG (DIV OF MCGRAW-EDISON)
 B575 BUTLER & LAND INC.
 B502 BUTZEN, W.J. ROOFING & SHT METAL INC
 B581 BUXTON MFG CO.
 B578 BYITT CRINNEL COMPANY
 B506 BYRNES, E.F. SALES CORP
 B580 BYRON JACKSON PUMPS, INC.
 C001 C & C OXYGEN CO
 C173 C & D BATTERIES, DIV OF ELTRA CORP.
 C231 C AND H COMBUSTION
 C015 C-COR ELECTRONICS, INC.
 C174 C-E AIR PRE-HEATER
 C020 C-E IN-VAL-CO
 C002 C. H. CONTROL
 C005 C. J. ENTERPRISES
 C006 C. U. SERVICES
 C003 C.B.P. ENGINEERING CORP.
 C177 C.E. PROCESS EQUIPMENT

CODE VENDOR NAME

C267 C.H.C. FABRICATION CORPORATION
 C004 C.S.C. INC.
 C010 C.V.I.
 C806 CABELL ELECTRIC CO.
 C022 CABLE KING
 C021 CABOT CHEMTROL
 C024 CADDY CO.
 C025 CADILLAC MACHINE
 C029 CAISSON CORPORATION
 C028 CAJON CO.
 C043 CAL PACIFIC FABRICATING CO.
 C030 CALATOMIC, INC.
 C049 CALAVAR CORP
 C023 CALCON
 C032 CALCOR SPACE FACILITY
 C037 CALDWELL ENGINEERING COMPANY
 C033 CALGO CORP
 C019 CALIFORNIA ALLOY CO.
 C031 CALIFORNIA BIONUCLEAR CORP.
 C018 CALIFORNIA ELECTRIC SUPPLY CO.
 C027 CALIFORNIA FILTER - CALFICO
 C034 CALIFORNIA INSTRUMENT CO.
 C016 CALIFORNIA POLYTECHNIC
 C092 CALIFORNIA SCREW
 C017 CALIFORNIA TANK & MFG CO
 C051 CALIFORNIA TOOL & MACHINE WORKS
 C036 CALIMATIC
 C132 CALISLE TIRE & RUBBER CO.
 C026 CALMEC
 C042 CALOCERINO & SPINA
 C046 CALPICO INC.
 C035 CALUMET & HELCA CORP.
 C041 CALUMET CONSTRUCTION CORP.
 C038 CALUMET FLEXICORE CORPORATION
 C071 CALUMET STEEL CO
 C039 CALUMET TRUCKING COMPANY
 C048 CALVERT COMPANY INC., THE
 C044 CAM INDUSTRIES, INC.
 C045 CAMBRIDGE FILTER CORP.
 C047 CAMBRIDGE INSTRUMENT CO.
 C050 CAMBRIDGE NUCLEAR RADIOPHARMACEUTICAL CORP
 C052 CAMBRIDGE THERMONIC CORP
 C055 CAMCO FITTINGS CO.
 C011 CAMCO INC
 C057 CAMERADIO COMPANY
 C060 CAMERON IRON WORKS, INC.
 C062 CAMPLEX CONTROL
 C063 CAMPBELL CONSTRUCTION
 C061 CAMPBELL, BARBER, LAMBETH & ASSOC
 C054 CAMPBELL, THOMAS J. CO
 C078 CAN & SAUL STEEL CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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C069	CANADIAN BLOWER & FORGE	C102	CARPARELLI BROS INC
C068	CANADIAN CONTROLLERS INC	C146	CARPENTER RIGGING & SUP CO
C064	CANADIAN GENERAL ELECTRIC CO., LTD.	C141	CARPENTER STEEL
C067	CANADIAN INGERSOLL-RAND, LTD.	C140	CARPENTER TECHNOLOGY CORP.
C066	CANADIAN OHIO BRASS CO. LTD.	C142	CARPENTER WELDING & MACHINE CO.
C065	CANADIAN STEEL FOUNDRIES	C143	CARR CO.
C070	CANBERRA INDUSTRIES, INC.	C145	CARRICK ENGINEERING
C072	CANDLER-RUSCHE, INC.	C147	CARRIER AIR CONDITIONING CO.
C075	CANNON ELECTRIC - ITT	C013	CARRIER BOCK CO
C080	CANNON TOOL CO.	C150	CARRIER CORP.
C079	CANON, OLIVER B. SONS. THE	C151	CARRIER MFG. CO., INC.
C081	CANONIE CONSTRUCTION COMPANY	C053	CARRIER OEHLEH
C084	CANTEX INDUSTRIES	C154	CARRON & COMPANY
C083	CANTON STEEL FABRICATORS	C153	CARTER AIR CONDITIONING COMPANY
C082	CAPE ANN TOOL CO.	C155	CARTER MOTOR CO.
C085	CAPINTEC, INC.	C152	CARTER-DAY COMPANY
C091	CAPITAL CITY FENCE CO., INC.	C157	CARTER-WATERS CORP.
C087	CAPITAL CONTROLS CO.	C158	CARVER PUMP COMPANY
C086	CAPITAL FIRE EQUIPMENT CO.	C163	CASALE IND., INC.
C096	CAPITAL STEEL & IRON COMPANY	C160	CASCADE PUMP
C107	CAPITAL STEEL CORP-NEW YORK	C161	CASE INTERNATIONAL COMPANY
C106	CAPITAL STEEL CORP-OK CITY(CSI INTL)	C162	CASH, A. W.
C098	CAPITAL WESTWARD INC.	C164	CASHCO INC.
C089	CAPITOL CONCRETE PRODUCTS CO., INC.	C056	CASTLE CONTROLS INC
C088	CAPITOL LIGHT & SUPPLY CO.	C159	CUSTOM CONTROL PANEL
C090	CAPITOL MANUFACTURING CO.	C165	CATALYTIC INC.
C095	CAPITOL PIPE & STEEL PRODUCTS, INC.	C167	CATALYTIC PRODUCTS INTERNATIONAL
C074	CAPITOL STEEL INC	C168	CATCHING ENGINEER
C100	CAR-BEE INC	C170	CATERPILLAR TRACTOR
C103	CAR-MON PRODUCTS INC.	C166	CAVAGNACO, N. J.
C105	CARBOLINE CO.	C172	CBI NUCLEAR COMPANY
C110	CARBON STEEL PRODUCTS CORP	C007	CBM STEEL CORP
C115	CARBORUNDUM CO.	C176	CECO CORP (FORMERLY C175)
C114	CARBORUNDUM CO., THE (REFRACTORS DIV)	C175	CECO STEEL PROD CORP.
C120	CARD KEY SYSTEMS	C178	CEILCOTE CO., THE
C118	CARDINAL GLASS CO.	C169	CELANESE PIPING SYSS INC
C116	CARDINAL INDUSTRIAL	C180	CELESCO
C117	CARDINAL SCALE CO.	C179	CELLO INDUSTRIES INC.
C119	CARDINGAL INDUSTRIES	C181	CELOTEX CORPORATION, THE
C125	CARDOX CORP.	C182	CENTER - LINE INC.
C130	CARGOCAIRE ENGINEERING CORP.	C199	CENTRAL COAST LABORATORIES
C133	CARLE INSTRUMENTES, INC.	C209	CENTRAL CONTROLS CO INC
C134	CARLON PRODUCTS	C197	CENTRAL ENGINEERING & SUPPLY CO.
C135	CARLSON, INC., G. O.	C186	CENTRAL ENGINEERING CONSTRUCTION COMPANY
C008	CARLYLE COMPRESSOR CO	C206	CENTRAL ILLINOIS LIGHT COMPANY
C137	CARMAN INDUSTRIES, INC.	C203	CENTRAL ILLINOIS PUBLIC SERCICE COMPANY
C144	CARNES CO. DIV (WEHR CONSTRUCTION)	C211	CENTRAL INDIANA HARDWARE CO INC
C136	CARNES CORP.	C188	CENTRAL IRON MANUFACTURING
C131	CARNEY & CO. INC.	C201	CENTRAL LOUISIANA ELECTRIC COMPANY
C139	CAROLINA INDUSTRIAL PIPING	C184	CENTRAL PIPE & FITTING
C138	CAROLINA POWER & LIGHT COMPANY	C204	CENTRAL POWER & LIGHT COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

C185 CENTRAL RESEARCH LABORATORIES, INC.
 C190 CENTRAL SCIENTIFIC CO.
 C191 CENTRAL STATES PIPE
 C192 CENTRAL STEEL AND WIRE
 C187 CENTRAL STEEL COMPANY
 C207 CENTRAL SUPPLY CO., INC.
 C193 CENTRAL SWITCHBOARD CORPORATION
 C196 CENTRAL TEXAS IRON WORKS
 C189 CENTRAL WIRE & IRON WORKS
 C183 CF""QALAB
 C194 CENTRI MASTER
 C195 CENTRIFIX DIV
 C198 CENTRONICS CORP.
 C200 CENTURY ELECTRIC
 C208 CENTURY FENCE CO
 C202 CENTURY INSTRUMENTS
 C205 CERADYNE, INC.
 C210 CERAMASEAL, INC.
 C215 CERAMCO INC., CHEMISTS
 C217 CERAMIC COOLING TOWER CO.
 C220 CERAMTEC INDUSTRIES, INC.
 C222 CERRO WIRE & CABLE CO.
 C223 CERTAIN-TEED SAINT GOBAIN INSULATING CO.
 C224 CERTIFIED LABORATORIES, INC.
 C225 CERTIFIED RADIATION INSTRUMENT CO.
 C227 CF & I STEEL CORP.
 C230 CHAIN BELT
 C077 CHALCO ENGG CORP
 C234 CHALLENGE EQUIPMENT CORP.
 C233 CHALLENGE-COOK BROS.
 C232 CHALLENGER METAL FABRICATORS
 C235 CHAMBERS, A. R. & SONS
 C238 CHAMPION BLOWER & FORGE CO. INC.
 C239 CHAMPION HOIST COMPANY
 C240 CHAMPION, INC.
 C245 CHANCE, A. B.
 C250 CHANDLER ENGINEERING CORP.
 C254 CHAPIN & CHAPIN, INC.
 C253 CHAPIN-BANGS
 C256 CHAPMAN DIV OF CRANE CO.
 C255 CHAPMAN VALVE & MFG
 C252 CHAPPARRAL STEEL CO.
 C261 CHAPPLE COMPANY
 C293 CHARCOAL SVSS CORP
 C257 CHASE BRASS AND COPPER CO.
 C258 CHASE NUCLEAR DIVISION
 C259 CHASE-SHAMMUT COMPANY
 C171 CHATHODIC PROTECTION SERVICE
 C260 CHATILLON, JOHN & SONS
 C265 CHATTANOOGA BOILER AND TANK CO.
 C266 CHECK-ALL-VALVE

CODE VENDOR NAME

C263 CHELSEA FANS & BLOWERS
 C270 CHEM-NUCLEAR SYSTEMS, INC.
 C275 CHEM-TROL CORP.
 C280 CHEMAPEC, INC.
 C268 CHEMELEX CORP.
 C285 CHEMETRON CORP.
 C286 CHEMETRON FIRE SYSTEMS
 C273 CHEMGROUT INC.
 C277 CHEMICAL AND POWER PRODUCTS, INC.
 J019 CHEMICAL FEED CONTROL SYSTEMS
 C290 CHEMICAL SEPARATIONS CORP.
 C269 CHEMINEER INC.
 C295 CHEMIQUIP PRODUCTS CO., INC.
 C297 CHEMPRO SEALOL
 C300 CHEMPUMP CORP
 C305 CHEMTREE CORP.
 C281 CHEMTROL CORPORATION
 C287 CHERNE CONTRACTING COMPANY
 C296 CHESAPEAKE & OHIO RAILROAD
 C288 CHESTER HOIST DIV (MONOGRAM IND INC)
 C306 CHESTERTON PACKING & SEALS
 C352 CHESTERTON, A.W. CO
 C291 CHEVRON USA, INC.
 C292 CHICAGO & ILLINOIS MIDLAND RAILWAY COMPANY
 C307 CHICAGO BLOWER CORP.
 C299 CHICAGO BOILER CO.
 C310 CHICAGO BRIDGE AND IRON COMPANY
 C301 CHICAGO BULLIT PROOF EQUIP CO.
 C309 CHICAGO COMBUSTION AIR CORP.
 C212 CHICAGO CONVEYOR CORP
 C316 CHICAGO ELECTRIC COMPANY
 C317 CHICAGO ELECTRIC SUPPLY
 C294 CHICAGO FAUCET COMPANY
 C313 CHICAGO FITTING CORPORATION
 C311 CHICAGO FLUID POWER
 C314 CHICAGO FLY ASH
 C312 CHICAGO GUARANTEE COMPANY
 C315 CHICAGO HEATER CORP.
 C318 CHICAGO HEIGHTS STEEL
 C324 CHICAGO LOCK CO.
 C304 CHICAGO METALLIC CORP.
 C322 CHICAGO MINIATURE CO.
 C319 CHICAGO ORNAMENTAL IRON COMPANY
 C321 CHICAGO PAINTING SERVICE
 C308 CHICAGO PNEUMATIC & TOOL CO.
 C320 CHICAGO PUMP
 C323 CHICAGO STEEL TANK COMPANY
 C325 CHICAGO SWBD MFG
 C326 CHICAGO TRANSPARENT, INC.
 C327 CHICAGO TUBE & IRON CO.
 C302 CHICAGO VIBRATOR PRODUCTS CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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C328	CHIKSAN TOOL COMPANY	C390	CLEVELAND PRECISION INDUSTRIES INC.
C330	CHISHOLM & MOORE MFG	C395	CLEVELAND SWITCHBOARD CO.
C331	CHOMTRON	C400	CLEVELAND TRAMRAIL
C349	CHRISTENSEN WOODWORK INC.	C405	CLEVELAND VIBRATORS
C334	CHRISTY PARK WORKS	C384	CLEVELAND-ARMSTRONG CO.
C329	CHROM ALLOY-AMERICAN CORP.	C012	CLIMATRONICS CORP
C058	CHROMALLOY MFG INC	C410	CLIMAX MOLYBDENUM CO. OF MICHIGAN
C332	CHROMALOX ELECTRIC HEAT	C415	CLIMET INSTRUMENTS CO.
C333	CHROMATICS CORP.	C417	CLONTE, J.M., ASSOC.
C335	CHRONETICS INC.	C418	CLOW CORP.
C076	CHRONO-LOG CORP	C419	CLOW WASTE TREATMENT DIV.
C298	CHRYSLER CORP.	C420	CLYDE IRON WORKS, INC.
C336	CINCINNATI AIR CONDITIONING COMPANY, THE	C059	CNA CONTROLS
C343	CINCINNATI FAN & VENTILATOR CO.	C014	CNS ELECTRONICS CORP
C337	CINCINNATI GAS & ELECTRIC COMPANY	C428	COAST COUNTIES GLASS INC
C344	CINCINNATI MILACRON CO.	C423	COAST ENGINEERING LAB
C303	CIPPEWA INDUSTRIAL SALES CORP.	C421	COAST INDUSTRIAL SUPPLY CO
C348	CIRCLE FREEWAY GLASS CO.	C093	COAST METAL CRAFT
C339	CIRCLE SEAL	C422	COAST WELDING SUPPLY, INC.
C341	CITY STEEL CORP.	C424	COATES ELECTRIC BOILER
C338	CIVES CORP.	C425	COBER ELECTRONICS INC.
C347	CIVES STEEL CO.	C430	COCHRAN CORP
C342	CLA VAL CO.	C435	COCHRAN ELECTRIC CO.
C340	CLARAGE FAN	C431	COCHRANE ENVIRONMENTAL SYSTEMS
C346	CLARE RELAYS CO.	C436	CODEL CONSTRUCTION COMPANY
C345	CLARE, C.P.	C434	CODEX BOOK INC.
C351	CLARIDGE PRODUCTS & EQUIPMENT, INC.	C437	COEN CO.
C350	CLARK AND WHEELER ENGINEERING, INC.	C427	COFFER CORP
C355	CLARK BROTHERS.	C426	COFFER LABS INC
C359	CLARK CONTROL INC.	C438	COFFIN TURBO PUMP
C360	CLARK CONTROLLER	C439	COGENAL INC.
C365	CLARK COOPER	C440	COGSWELL
C367	CLARK EQUIPMENT COMPANY	C456	COHERENT, INC.
C371	CLARK RELIANCE	C441	COHN ELECTRONICS DIV
C370	CLARK, FRED C.	C442	COHU ELECTRONICS
C101	CLAROSTAT MFG CO INC	C444	COKER PUMP & EQUIPMENT COMPANY
C374	CLAUSING CORP.	C445	COL-X CORP.
C373	CLAYTON AUTOMATIC VALVE CO.	C446	COLBY EQUIPMENT COMPANY
C372	CLAYTON MFG CO.	C443	COLDWELL-WILCOX CO.
C387	CLEAR-COM INTERCOM SYSTEM	C447	COLE ENGINEERING INC.
C375	CLEARING SMELTING CORP	C458	COLE-FLEX CORP.
C376	CLEAVER-BROOKS	C451	COLE-PALMER INSTRUMENT CO. (SEE C448)
C377	CLECO PNEUMATIC	C448	COLE-PARMER INSTRUMENT CO. (SEE C451)
C378	CLEEREMAN MACHINE TOOLS	C450	COLEMAN SYSTEMS
C380	CLEMENT ELECTRIC	C457	COLEMAN, J.E., CO.
C379	CLEMENTEX CORROSION & CONTROL EQUIP & SUPPLY	C449	COLEMAN, W. B.
C381	CLEMENTEX LTD.	C454	COLIN & ROBERTS
C382	CLEVELAND BEACON PRODUCTS	C452	COLLIER CONSTRUCTION CO.
C383	CLEVELAND CONTROLS INC.	C455	COLLINS & ASSOC., DON L.
C385	CLEVELAND CRAN & ENGG	C453	COLLYER INSULATED WIRE CO.
C386	CLEVELAND MIXER CORP.	C460	COLONIAL ELEC PROD

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

C462 COLONIAL KOLINITE CO.
 C463 COLONIAL MACHINE COMPANY
 C513 COLONIE CONSTRUCTION PROD INC
 C464 COLONY INC
 C465 COLORADO RESEARCH CORP
 C466 COLORADO STATE UNIV ENGINEERING RESCH LAB
 C470 COLT INDUSTRIES, INC.
 C475 COLTS PATENT FIRE ARMS
 C480 COLUMBIA ELECTRIC
 C484 COLUMBIA PIPE & SUPPLY CO.
 C485 COLUMBIA RESEARCH CORP.
 C073 COLUMBIA SPECIALTIES CO
 C479 COLUMBUS DIE TOOL & MACHINE COMPANY
 C486 COLUMBUS TESTING LABORATORIES, INC.
 C487 COMBINATION PUMP VALVE CO.
 C494 COMBS INDUSTRIES, INC.
 C490 COMBUSTION ENGINEERING, INC.
 C491 COMBUSTION EQUIPMENT ASSOCIATION OF CANADA, LTD.
 C492 COMET INC.
 C493 COMFORT CONTROL
 C497 COMMANDER STEEL BUILDING SALES CO.
 C495 COMMERCIAL FILTERS CORPORATION
 C094 COMMERCIAL PLASTIC & SUPPLY
 C496 COMMERCIAL STAMPING & FORGING, INC.
 C500 COMMONWEALTH ASSOCIATES INC.
 C502 COMMONWEALTH EDISON COMPANY
 C501 COMMONWEALTH ELECTRIC CO.
 C505 COMMUNICATION EQUIP
 C504 COMMUNICATIONS & CONTROL CO.
 C509 COMPOSITE PRODUCTS INC.
 C511 COMPRESSOR ENGINEERING CO.
 C506 COMPU DYNE CORP.
 C498 COMPUTER PRODUCTS, INC.
 C503 COMSIP CUSTOM LINE CORP.
 C539 COMSIP DELPHI INC.
 C507 COMSTOCK, L. K. , CO
 C536 CON-RAD DIV U.S. INDUSTRIES
 C510 CONAM INSPECTION INC.
 C515 CONAX CORP.
 C531 CONBRACO INDUSTRIES, INC. (CONSOL BRASS CO)
 C516 CONCO ENGINEERING WORKS
 C533 CONCRETE PIPE & PRODUCTS CORP
 C508 CONCRETE PLANK COMPANY, INC.
 C512 CONCRETE PRODS INC
 C712 CONCRETE SEALANTS INC
 C522 CONCRETE TIE, INC.
 C518 CONDE MILKING MACHINE COMPANY
 C521 CONDE PUMP COMPANY
 C520 CONDEC CORP.
 C524 CONDIT CONSTRUCTION PRODUCTS INC.
 C525 CONDIT WORKS, A-C MFG

CODE VENDOR NAME

C097 CONDOR INTERNATIONAL
 C517 CONE DRIVE DIVISION
 C519 CONERCAN
 C523 CONN-TROLS INC.
 C529 CONNECTICUT INVESTMENT CASTING CORP.
 C526 CONNECTICUT PLUMBING
 C527 CONNECTICUT YANKEE ATOMIC POWER CO.
 C514 CONNECTRON, INC.
 C528 CONNOR ENG. CORPORATION
 C532 CONNORS STEEL CO
 C530 CONOFLOW CORP.
 C535 CONRAC CORP.
 C537 CONRY R. CONTRACTORS
 C540 CONS ASHCROFT HANCOCK
 C545 CONS SAFETY VALVE DIV
 C550 CONSECO
 C541 CONSLER CORP
 C551 CONSOER, TOWNSEND & ASSOCIATES
 C557 CONSOLIDATED BAILING-MACHINE COMPANY
 C555 CONSOLIDATED BALERS
 C556 CONSOLIDATED BOLT AND NUT COMPANY
 C558 CONSOLIDATED COMSTOCK COMPANY
 C560 CONSOLIDATED CONTROLS CORP.
 C562 CONSOLIDATED EDISON COMPANY
 C561 CONSOLIDATED ELECTRIC CO.
 C559 CONSOLIDATED ELECTRICAL DISTRIBUTORS
 C563 CONSOLIDATED ELECTRODYNAMICS CORP.
 C565 CONSOLIDATED ENERGY SERVICES, INC.
 C564 CONSOLIDATED KINETICS CORP.
 C566 CONSOLIDATED LIGHTING CO.
 C567 CONSOLIDATED SAFETY RELIEF VALVES
 C554 CONSOLIDATED SPECIALTY MFG.
 C568 CONSOLIDATED VALVE CORP.
 C569 CONSOLIDATED X-RAY SERVICES CO.
 C570 CONST MACH
 C576 CONSTRUCTION ENGINEERING CONSULTING, INC.
 C572 CONSTRUCTION MANAGEMENT ORGANIZATION
 C574 CONSTRUCTION PRODUCTS CORP.
 C573 CONSTRUCTION SPECIALITIES, INC.
 C552 CONSTRUCTION SUP & ERECTION INC
 C571 CONSULTING ENGINEERING SERVICES
 C575 CONSUMERS POWERS COMPANY
 C580 CONTAINER RESEARCH CORP.
 C579 CONTAMINATION & CONTROL INC.
 C581 CONTINENTAL AIR FILTERS
 C583 CONTINENTAL BEARING RESEARCH CORPORATION
 C585 CONTINENTAL BOILER
 C586 CONTINENTAL CONCRETE PIPE CO.
 C582 CONTINENTAL CONVEYOR EQUIPMENT COMPANY
 C594 CONTINENTAL DISC CORP.
 C584 CONTINENTAL DRILLING CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

C588 CONTINENTAL ELECTRIC CO, INC.
 C578 CONTINENTAL ELECTRIC SERVICE CORP.
 C587 CONTINENTAL EQUIP CO.
 C603 CONTINENTAL HELLER CORP
 C591 CONTINENTAL MACHINES INC.
 C589 CONTINENTAL MOTORS CORPORATION
 C590 CONTINENTAL OIL CO.,
 C577 CONTINENTAL PRODUCTS
 C714 CONTINENTAL PUMP CO
 C593 CONTINENTAL SALES & ENGINEERING CO.
 C592 CONTINENTAL STEEL CO.
 C595 CONTINENTAL WIRE & CABLE CORP.
 C602 CONTINENTAL-FREMONT COMPANY
 C703 CONTRACT HARDWARE INC
 C597 CONTRACTING & MATERIALS CO.
 C596 CONTRAVES-GOERE CO.
 C598 CONTROL ASSOCIATES, INC.
 C599 CONTROL CHIEF CORPORATION
 C600 CONTROL COMPONENTS
 C605 CONTROL CORP.
 C610 CONTROL DATA CORP.
 C611 CONTROL DEVICES PACIFIC, INC.
 C612 CONTROL DIVISION OF AMERACE
 C601 CONTROL EQUIPMENT COMPANY
 C613 CONTROL HEADQUARTERS, INC.
 C616 CONTROL MASTERS INCORPORATED
 C609 CONTROL POWER SYSS INC
 C615 CONTROL PRODUCTS CORPORATION
 C619 CONTROL PRODUCTS DIV (AMERACE CORP.)
 C429 CONTROL SPECIALISTS INC
 C614 CONTROL SPECIALITIES
 C620 CONTROL TECHNOLOGY CO., INC.
 C617 CONTROLLED AIR COMFORT CO.
 C623 CONTROLLED EQUIPMENT CO.
 C621 CONTROLLED POWER CORP.
 C626 CONTROLOTRON
 C625 CONTROLS FOR ENVIRONMENTAL POLLUTION, INC.
 C630 CONTROMATICS CORP.
 C631 CONVAL INC.
 C706 CONVERSION SYSTEMS INC
 C606 CONVEYOR COMPONENTS CO.
 C632 CONVEYOR DYNAMICS INC.
 C677 COO-PAR CONCRETE CORPORATION
 C641 COOK
 C671 COOK & BROWN LIME COMPANY
 C638 COOK IRON STORE
 C637 COOK, LOREN CO.
 C009 COOKE, G. M. ASSOC
 C646 COOKSON
 C628 COOPER ENERGY SERVICES
 C629 COOPER INDUSTRIES

CODE VENDOR NAME

C618 COOPER NUCLEAR STATION
 C633 COOPER PENJAX
 C604 COOPER VALVE COMPANY
 C634 COOPER-BESSEMER CO.
 C622 COOPERS & LYBRAND
 C627 COPE, T. J.
 C553 COPELAND CORP
 C624 COPES-DUICAN INC.
 C635 COPES-VULCAN, INC.
 C432 COPPER & BRASS SALES INC
 C639 COPPER FITTINGS CO., INC.
 C698 COPPERWELD CORP (X-REF 0021)
 C636 COPPERWELD STEEL, INC.
 C693 COPPERWELD TUBING GROUP
 C640 COPPUS ENGINEERING CORP.
 C673 CORBESCO INC.
 C656 CORBIN CO.
 C659 CORCORAN, MATT
 C642 CORDON INT'L CORP.
 C679 CORDOVA BOLT INC.
 C696 CORKEN INTERNATIONAL CORP
 C644 CORKEN PUMP CO.
 C661 CORNELL & UNDERHILL, INC.
 C700 CORNELL IRON WORKS, INC.
 C667 CORNER AND LADA CO. INC.
 C658 CORNING GLASS WORKS
 C607 CORPORATE CONSULTNG & DEVLPMNT CO LTD
 C662 CORR-TECH
 C699 CORRECT-AIR CORP
 C643 CORROSIONENGINEERING INC. - SARAN CENTURY
 C752 CORRUGATED ERECTION CO.
 C710 CORSEBY VALVE & GAGE CO.
 C652 CORWIN & COMPANY, INC.
 C645 CORY, CHARLES & SON
 C650 COSMODYNE
 C713 COSSITT CONCRETE PRODUCTS
 C608 COST INC
 C099 COTTA TRANSMISSION CO
 C647 COTTRELL-RESEARCH-HAMMON
 C649 COUCH
 C651 COULTER STEEL AND FORGE CO.
 C664 COURION INDUSTRIES INC.
 C653 COURTNEY ENG. CO.
 C648 COWAN
 C657 COWAN DYNAMICS LTD.
 C668 COWAN, FREDERICK & CO.
 C542 COX INSTRUMENT (LYNCH CORP)
 C701 CPO ENGG INC
 C654 CRAFTWELL
 C655 CRAIG SYSTEMS CORP.
 C663 CRAMER & LINDELL CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

C660 CRAMER CONTROL CORP.
 C669 CRAN HOIST CORP.
 C678 CRANE CO. (COCKRANE DIV)
 C665 CRANE COMPANY
 C676 CRANE COMPANY-CHEM PUMP DIVISION
 C666 CRANE DEMING PUMPS
 C670 CRANE HOIST ENGINEERING & MFG CO.
 C674 CRANE MFG. & SERVICE CORP.
 C675 CRANE MIDWEST FITTING CORPORATION
 C681 CRANE PACKING CO.
 C682 CRANE SUPPLY CO.
 C683 CRANE TELIDYNE CHEM-PUMP DIVISION
 C684 CRANE VALVE CO.
 C672 CRANE, JOHN CO.
 C680 CRANE-FLOMATICS DIV.
 C702 CRANE/PRO-TECH ENVIRONMTL INSTRU (C665)
 C689 CRAWFORD & CO (BERGEN-PATTERSON CORP.)
 C685 CRAWFORD FITTING CO.
 C686 CRE BRYANT SUPPLY CO.
 C687 CREAMER & DUNLAP INCORPORATED
 C697 CRESCENT ELEC
 C688 CRESCENT NIAGARA CORP.
 C690 CREVSOT-LOIRE (FRANCE)
 C691 CREWS, M.C. CO.
 C692 CRISPIN VENTS
 C694 CROCKATT, W.W., & SONS
 C695 CROLL-REYNOLDS ENGINEERING CO., INC.
 C705 CRONELL LUBLIER
 C711 CROSBY VALVE
 C715 CROSBY-ASHTON GAGE CO.
 C719 CROUSE NUCLEAR SERVICE INC.
 C720 CROUSE-HINDS
 C708 CROW, LEWIS M.
 C707 CROWLEY, CHARLES P. CO
 C721 CROWLEY, PHIL & ASSOCIATES
 C722 CROWN CORRECTION INC.
 C709 CROWTER, INC.
 C724 CRUCIBLE STEEL CO.
 C723 CRUMP, AL
 C728 CRYDOM CONTROLS
 C726 CRYENCO DIV CTI.
 C716 CRYO CHEM INC.
 C718 CRYO-TRC INC
 C725 CRYOGENIC ENGINEERING CO. (CRYENCO)
 C730 CRYOGENIC TECHNOLOGY, INC.
 C717 CRYOGENICS EXPERTS INC
 C727 CRYDOM CONTROLS
 C731 CTE, INC.
 C733 CTI NUCLEAR INC.
 C734 CULLEN, J. P., & SONS, INC.
 C732 CULLEN, J. T. COMPANY

CODE VENDOR NAME

C735 CULLIGAN INTERNATIONAL
 C740 CUMBERLAND RESEARCH CORP.
 C741 CUMMINGS INSULATION CO.
 C742 CUMMINS ENGINE CO., INC.
 C738 CUMMINS SERVICE & SALES
 C739 CUMMINS-WAGNER CO. INC.
 C743 CUNNINGHAM SUPPLY CO.
 C749 CURTIN MATHESON SCIENTIFIC CO.
 C744 CURTIS DEVELOPMENT & MFG CO.
 C754 CURTIS INDUSTRIES, INC.
 C751 CURTIS MANUFACTURING CO.
 C704 CURTIS, L.N. & SONS
 C747 CURTIS-WRIGHT
 C766 CUSHMAN ELECTRONICS
 C748 CUSTODIS CONSTRUCTION COMPANY
 C750 CUSTOM ALLOY CORP.
 C753 CUSTOM COMPONENT SWITCHES, INC.
 C755 CUSTOM CONT PROD.
 C756 CUSTOM CONTROL PANELS
 C759 CUSTOM CONTROL SENSORS INC
 C758 CUSTOM CONTROLS CO INC
 C757 CUSTOM ELECTRICAL SYSS INC
 C760 CUSTOM ENGG CORP
 C761 CUSTOM INDUSTRIAL CONTROL
 C762 CUSTOM PLASTIC
 C763 CUSTOM SWITCHES
 C765 CUSTOMLINE CONTROL PRODUCTS, INC.
 C770 CUTLER-HAMMER
 C746 CUTRIS-ELECTRO
 C775 CUTTER ELEC & MFG
 C777 CUYLER PRODUCTS INC.
 C780 CVI CORP.
 C782 CYBEREX INC.
 C785 CYCLONE FENCE
 C790 CYCLOPS CORP.
 C793 CYCLOPS IRON WORKS
 C795 CYCLOTRON CORP., THE
 C796 CYGNA ENERGY SYS (FRMLY E036)
 C797 CYPRESS WELDING EQUIP INC
 C804 CYPRUS CABLE SUPPORT CO.
 C805 CYPRUS WIRE & CABLE COMPANY
 D005 D'APPOLONIA, E. CONSULTING ENGINEERS, INC.
 D002 D'CAP STEEL FABRICATORS
 D051 DA-LITE SCREEN CO INC
 D073 DACON SYSS INC
 D006 DAHL, GEORGE W., COMPANY INCORPORATED
 D026 DAILY INSTRUMENTS CORP.
 D007 DAIRYLAND POWER COOPERATIVE
 D028 DAKE CORP.
 D008 DAKE ENGINE COMPANY
 D023 DALE ELECTRONICS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

D308 DALLY ENGINEERING VALVE CO
 D003 DALTON INT'L (DIV OF WAYNE DOOR CO)
 D004 DALLEL
 D010 DAMES & MOORE
 D022 DAMPER DESIGN INC.
 D001 DANA CORP.
 D011 DANA LABORATORIES
 D009 DANA MECHANICAL CONTRACTING CO.
 D056 DANCO INC
 D013 DANIEL BOLT CO.
 D014 DANIEL CONSTRUCTION COMPANY
 D012 DANIEL INDUSTRIES, INC.
 D078 DANIEL INTERNAT'L CORP (FLUOR CORP)
 D016 DANIEL INTERNATIONAL CORP.
 D021 DANIEL MEASUREMENT CO.
 D015 DANIEL ORIFICE COMPANY
 D019 DANISH HYDRAULIC INSTITUTE
 D017 DANKAS, WALTER, COMPANY
 D018 DANTON
 D020 DARLING VALVE & MFG CO. (SEE A391)
 D025 DARLING-ANCHOR (SEE A393)
 D029 DATA 100 CORP.
 D059 DATA PRINTER CORP
 D076 DATA SYSTEMS DESIGN INC
 D030 DATA TECHNOLOGY CORP.
 D027 DATA-PIC SYSTEM, INC.
 D031 DATAPRODUCTS, CORP.
 D033 DATEL SYSTEMS
 D035 DATEX
 D037 DAUGHERTY COMPANY INC.
 D053 DAVCO (DAVIS IND INC)
 D032 DAVE STEEL CORP
 D038 DAVID ROUND & SON INC.
 D040 DAVIS & WILDER, INC.
 D041 DAVIS CONSTRUCTION
 D039 DAVIS ENGINEERING CORP.
 D303 DAVIS INSTRUMENTS MFG CO INC
 D042 DAVIS IRON WORKS, INC.
 D043 DAVIS METAL PRODUCTS
 D044 DAVIS, GREGORY & DOLL CO
 D034 DAY-BRITE, INC.
 D045 DAYCO SHEET METAL
 D047 DAYSTRON INC.
 D049 DAYTON SURE-GRIP & SHORE COMPANY
 D050 DAYTRONICS
 D055 DE LAVAL TURBINE, INC.
 D057 DE VILBISS COMPANY
 D060 DE ZURICK CORP.
 D061 DEAL, ROBERT S. CORP.
 D062 DEALER'S ELECTRIC CO.
 D306 DEAN PRODUCTS INC (PANELCOIL)

CODE VENDOR NAME

D065 DEANS BROS PUMP
 D064 DEARBORN CHEMICAL (DIV OF CHEMED CORP)
 D067 DEARBORN RUBBER CORP.
 D069 DEARBORN WIRE & CABLE CO.
 D068 DEARMAN MFG.
 D071 DECATUR ENGINEERING COMPANY
 D070 DECATUR PUMP CO.
 D063 DECISION DATA COMPUTER CORP.
 D066 DECO ENGINEERING PRODUCTS, INC.
 D054 DECO MFG CO INC
 D072 DEDELOW, INC.
 D075 DEFENSE APPAREL NU-CON PRODUCTS
 D077 DEGREMONT INC.
 D080 DEKORON DIV.
 D085 DEL ELECTRONICS CORP.
 D090 DEL MAR ENGINEERING LAB
 D084 DEL TECH ENGINEERING INC.
 D082 DELANY CO.
 D089 DELAVAL ENGINES & COMPRESSION DIV.
 D088 DELAVAL TURBIN INC.
 D083 DELAWARE ALLOY FORGE CO.
 D092 DELCO CO.
 D103 DELCO PRODUCTS
 D093 DELEVAL CONDENSER, INC.
 D094 DELEVAL SEPARATOR COMPANY, THE
 D086 DELEVAN CO.
 D095 DELLE AHLSTROM
 D091 DELMARR TRANSMITTER CO.
 D096 DELPHI INDUSTRIES
 D109 DELTA CONTROLS CORP.
 D098 DELTA CORP.
 D107 DELTA ELECTRONIC CONTROL CORP (STATIC PWR)
 D099 DELTA IRON WORKS, INC.
 D100 DELTA SOUTHERN CO.
 D101 DELTA STEEL CORPORATION
 D102 DELTA SWITCH BOARD COMPANY
 D104 DELTA-FLO HEATER MFG CO.
 D105 DELTA-STAR ELEC DIV
 D097 DELTADYNE
 D106 DELTEC CORP.
 D108 DELTROL CORP.
 D110 DELTRON INC.
 D115 DELUXE METAL FURNITURE
 D118 DEMCO INC.
 D120 DEMING CO
 D122 DENISON DIVISION
 D121 DENISON, R.B., INC.
 D119 DENVER EQUIPMENT DIVISION
 D124 DEPENDABLE CONCRETE PRODUCTS COMPANY
 D125 DEPPMAN, R. L.
 D126 DEPRIZIO, R.L., & ASSOC., INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

D127 DEPRIZIO, V.N., CONSTRUCTION CO.
 D123 DEHAKANE CO.
 D132 DES MOINES STEEL CO.
 D134 DESIGN DAMPER CO.
 D114 DESIGNED SPACE INTERNAT'L
 D120 DESOMASTIC PRODUCTS CO.
 D138 DESSAU, HAROLD COMPANY
 D129 DETRICK, H.M. CO.
 D081 DETROIT BALL BEARING CO
 D302 DETROIT DIESEL-ALLISON DIV
 D052 DETROIT DOOR & HARDWARE CO
 D036 DETROIT EDISON COMPANY
 D130 DETROIT HOIST & MACHINE
 D133 DETROIT INDUSTRIAL INSTRUMENTS CO.
 D135 DETROIT STEEL CORP.
 D136 DETROIT SWITCH INC.
 D137 DETROIT TESTING LABORATORIES
 D140 DEUTERIUM CORP.
 D141 DEUTSCH CO.
 D087 DEUTSCH ELECTRONICS COMPONENTS DIV
 D079 DEUTSCH RELAYS INC
 D142 DEVAR CONNECTICUTT
 D145 DEVCO ENGINEERING INC.
 D139 DEVILBLISS COMPANY
 D146 DEWRANCE N. COMPANY LTD.
 D147 DEZURIK
 D199 DIABLO SYSS INC
 D117 DIAL STEEL FABRICATORS INC
 D149 DIALCO
 D148 DIAMOND (SAVANNAH, GA.)
 D153 DIAMOND CANAPOWER LTD.
 D152 DIAMOND CHAIN CO.
 D151 DIAMOND ELECTRONICS, ARVIN CO.
 D150 DIAMOND POWER SPECIALTY CORP.
 D155 DIAMOND SHAMROCK CHEMICAL CO.
 D143 DIAMOND SHAMROCK CORP.
 D154 DIAMOND-VOGEL
 D204 DIANI, A.J. CONSTRUCTION CO INC
 D156 DIANO CORP.-NDT PRODUCTS DIV
 D024 DICE DECAL COMPANY
 D131 DICK CORPORATION
 D157 DICK, A.B., CO.
 D168 DICKEY CO.
 D164 DICKEY PIPE COUPLINGS
 D162 DICKS-ARMSTRONG, PONTIOS, INC.
 D159 DICKSON COMPANY
 D194 DIEBOLD INC
 D166 DIELECTRIC COMMUNICATIONS
 D163 DIETERICH STANDARD CORP.
 D158 DIETZ
 D188 DIETZGEN, EUGENE COMPANY

CODE VENDOR NAME

D160 DIGITAL EQUIPMENT CORP.
 D161 DIGITRAN
 D165 DIKEWOOD CORP., THE
 D167 DIKKERS
 D170 DILLON, W.C. & CO., INC.
 D300 DIMETRICS INC
 D171 DINGO DYNAMICS
 D175 DINGS MAGNETIC SEP
 D046 DIONEX CORP
 D111 DIRECT SAFETY CO
 D144 DIS-TRAN PRODUCTS INC.
 D198 DISTRIBUTION DESIGN, INC.
 D169 DIVAC CORP.
 D176 DIVAC ELECTRONICS
 D173 DIVERSIFIED CHEMICALS CORP.
 D116 DIVERSIFIED THREADED PRODS CO
 D174 DIXIE PIPE & SALES INC.
 D187 DO ALL ROCKFORD CO.
 D276 DO-ALL MIDWEST CO.
 D213 DOBLE ENGINEERING INC.
 D058 DOCUMENTATION INC
 D179 DODGE CO.
 D183 DODGE DIV OF RELIANCE ELECTRIC CO.
 D181 DOERR ELECTRIC CORP.
 D184 DOHONY-LEACHARY INC.
 D186 DOLE VALVE CO.
 D177 DOLLINGER CORP.
 D178 DOLPHIN ENGINEERING CO.
 D172 DOLPHIN, W.B. & ASSOCIATES CO.
 D201 DOMESTIC PUMP CO (ITT)
 D193 DON-JOHNS, INC.
 D112 DON-JONES ENGG CO INC
 D180 DONALDSON COMPANY
 D207 DOWN PROD INC
 D197 DONOVAN INDUSTRIAL SUPPLY CORP.
 D182 DONOVAN SALES CO.
 D185 DOOR-MAN MANUFACTURING CO.
 D189 DOORS INC.
 D196 DORADO SYSTEMS
 D192 DORIC SCIENTIFIC (WARD/DAVIS ASSOCIATES, INC)
 D190 DORNBLATT & ASSOCIATES, INC.
 D191 DORR-OLIVER, INC.
 D195 DOSIMETER CORP.
 D200 DOSSERT MFG
 D202 DOUBLE 'A' PRODUCTS CO.
 D205 DOUGLAS LABS, DONALD W.
 D304 DOUGLAS STEEL FAB CORP
 D210 DOUGLAS UNITED NUCLEAR, INC.
 D212 DOVER CORPORATION
 D211 DOVER ELEVATOR COMPANY
 D215 DOW CHEMICAL COMPANY, THE

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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D217	DOW CORNING CORP.	D269	DUNTEMAN & SHAPPERT
D216	DOWCO CORPORATION	D259	DUOSEAL INTERNATIONAL
D220	DOWN RIVER MECHANICAL, INC.	D271	DUQUESNE LIGHT COMPANY
D223	DOWNS CRAN & HOIST CO.	D273	DUR-A-FLEX SEAMLESS FLOORS
D225	DOWSER ELEC MACH WKS	D278	DUR-O-WAL NATIONAL, INC.
D221	DOYEN & ASSOCIATES, INC.	D074	DURA PRODS INC
D231	DOYLE AND ROTH MANUFACTURING CO.	D307	DURABLE CONTROLS INC
D230	DOYLE, M.J. CO.	D272	DURAMETALLIC CORP.
D229	DRAGO SUPPLY CO.	D262	DURANT DIGITAL INSTRUMENTS
D232	DRAGON VALVE, INC.	D266	DURCO CO., INC.
D228	DRAKE CORP.	D264	DURHAM & RICHARDSON, INC.
D233	DRAKE-WILLIAMS STEEL CO.	D275	DURIROM CO., INC.
D234	DRANE CO.	D277	DURO-INSTRUMENT CO.
D218	DRANETZ ENGINEERING LABS, INC.	D261	DURODYNE CORP.
D235	DRAVER CORP.	D279	DURR, R.C., COMPANY, INC.
D236	DRAVO CORP (PIPE FABRICATION DIV)	D274	DURRETT-SHEPPARD CORP.
D240	DRAVO, INC.	D281	DUST SUPPRESSION SYSTEMS
D237	DRAVO-DOYLE CO.	D284	DUNE PRECAST CONCRETE PRODUCTS, INC.
D238	DRESSEN-BARNES ELECTRONICS CORP.	D280	DWIGHT FOOTE, INC.
D241	DRESSER CRANE & HOIST OPERATIONS	D295	DWYER INSTRUMENTS INC.
D244	DRESSER CRANE, HOIST & TOWER DIV	D294	DWYER PRODUCTS CORP.
D243	DRESSER INDUSTRIAL VALVE & INST DIV	D282	DWYER, F.W. MFG CO., INC.
D245	DRESSER INDUSTRIES, INC.	D298	DYER FIBERGLASS INC
D242	DRESSER-EUROPE	D292	DYER, THOMAS J., CO.
D239	DREXELBROOK ENG CO.	D293	DYNA CELL
D246	DRIERITE, W.A., HAMMOND, CO.	D288	DYNA-QUIP
D305	DRURY CO	D301	DYNAC DIVISION SPECIAL DYNAMICS
D248	DRYER DYNAMICS CORP.	D222	DYNACON SYSTEMS, INC.
D252	DRYING SYSTEMS CO.	D297	DYNAFORCE CORPORATION
D247	DSD COMPANY, THE	D286	DYNAGE
D250	DU KANE CORP.	D283	DYNALCO CORP.
D256	DU KANE PRE-CAST CONCRETE	D285	DYNALECTRON AEROSPACE OPERATIONS
D255	DU PONT DE NEMOURS & CO., INC., E.I.	D287	DYNAMATICS
D249	DUAL SNAP	D048	DYNAMATION INC
D254	DUBIE-CLARK CO.	D113	DYNAMIC TECHNOLOGY INC
D208	DUBOSE STEEL INC	D209	DYNAPOWER CORP
D251	DUCOMMUN METAL & SUPPLY CO.	D224	DYNASCAN CORP. (TELEMOTIVE PRODUCTS GROUP)
D226	DUCON CO., INC.	D289	DYNASCIENCE CORPORATION
D253	DUCT-O-WIRE CO.	D299	DYNATECH FRONTIER INC
D206	DUCTMATE IND INC	D290	DYNATECH R/D CO.
D263	DUFF-NORTON COMPANY	D203	DYNEX/RIVETT INC
D214	DUNIG & CO INC	D291	DYSON, JOSEPH & SONS, INC.
D257	DUKE POWER COMPANY	D219	DYTRON, INC.
D227	DULUTH PLUMBING SUPPLIES CO., INC.	D296	DYTRONICS INC.
D258	DUNBAR & SULLIVAN DREDGING COMPANY	E299	E P G (DIV OF GULF-W)
D260	DUNCAN ELECTRIC	E352	E T A ENGINEERING INC
D265	DUNEGAN CORP.	E009	E V O CORP.
D268	DUNG RADIATOR COMPANY	E011	E-SYSTEMS, INC.
D270	DUNHAM, C. A.	E004	E-SYSTEMS, INC. (MONTEK DIV)
D267	DUNHAM-RUSCH, INC.	E010	E. G. & G. INC.
C745	DUMO ENGG CORP.	E068	E.B.R., INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

E005 E.B.V SYSTEMS, INC.
 E015 E.I.L. INSTRUMENTS CO.
 E013 E.I.M.C.O. BSP DIV-ENVIRO-TECH CORP.
 E014 E.L.C.O.
 E012 E.S.A.B. MANUFACTURES INC.
 E016 E.S.B. INC.
 E017 EADY, GEORGE M., CO.
 E018 EAGLE ENGINEERING CO.
 E019 EAGLE IRON WORKS
 E020 EAGLE SIGNAL
 E025 EAGLE-FICHER INDUSTRIES, INC.
 E001 EAL CORP (NAME CHANGE FROM L190)
 E030 EANCO, INC.
 E035 EARLE EQUIPMENT
 E040 EARTH ENVIRONMENT MONITORING
 E036 EARTHQUAKE ENGINEERING SYSTEMS INC.
 E042 EAST BAY STEEL PRODUCTS, INC.
 E041 EAST COAST STEEL
 E047 EAST MOLINE METAL PROD CO
 E043 EASTECH INC.
 E052 EASTER OWENS ELECTRICAL CO.
 E044 EASTERN CONTROLS
 E046 EASTERN ELECTRIC SUPPLY
 E045 EASTERN INDUSTRIES
 E050 EASTERN SPECIALTIES
 E024 EASTERN SPECIALTY CO, THE
 E051 EASTERN STAINLESS STEEL CO.
 E055 EASTMAN KODAK CO.
 E059 EATON CORP.
 E060 EATON METAL PRODUCTS CO.
 E062 EATON, YALE & TOWNE INC.
 E065 EBASCO SERVICES INC.
 E048 EBCO MFG CO
 E026 EBERHARD FABER INC
 E071 EBERHARDT-DENVER
 E070 EBERLINE INSTRUMENT CORP.
 E072 EBKO PIPING SYSTEMS
 E069 EBY, MARTIN K., CONSTRUCTION COMPANY, INC.
 E021 ECHO LABORATORIES
 E074 ECKART & FINARD CO.
 E076 ECKER, M. COMPANY
 E066 ECLIPSE-LOOKOUT COMPANY
 E075 ECO PUMP CORP.
 E077 ECO-SCIENCE LAB
 E080 ECODYNE COOLING PRODUCTS CO.
 E109 ECODYNE CORP. (MRM DIV)
 E078 ECODYNE CORPORATION (SANTA ROSA, CALIF)
 E079 ECODYNE CORPORATION (UNION, NEW JERSEY)
 E081 ECODYNE GRAVER(M20) DIVISION
 E089 ECODYNE UNITECH DIV
 E087 ECKEL CO.

CODE VENDOR NAME

E091 ECOLAIRE CONDENSER INC.
 E086 ECOLOGY CONSULTANTS INC.
 E073 ECON-O-TROL
 E111 ECONOMIC LABORATORIES INC.
 E092 ECONOMY GAGE & INSTRUMENT CO.
 E067 ECONOTHERM INSULATION CO., INC.
 E063 ECTRON CORP.
 E088 EDDY-IOWA
 E298 EDERER CORPORATION
 E082 EDERER INC.
 E083 EDGERLY INSTRUMENT CO.
 E061 EDISON ELECTRIC INSTITUTE
 E084 EDISON INSTRUMENT COMPANY
 E085 EDLOW INTERNATIONAL CO.
 E101 EDS NUCLEAR
 E096 EDWARD STAUBER WHOLESALE HARDWARE, INC.
 E090 EDWARDS CO.
 E112 EDWARDS ENGINEERING CORP.
 E093 EDWARDS POWER DOOR CO.
 E095 EDWARDS VALVES DIV
 E102 EER POWER ENGINEERING INC.
 E113 EFFECTS TECHNOLOGY
 E094 EGERER CO.
 E318 EHRSAM TRANSPORT, INC.
 E115 EIM INC.
 E104 EKG ASSOCIATES
 E122 EKTO MFG CORP
 E108 EL-TEX INDUSTRIES INC.
 E107 ELAN ENGINEERING CORP.
 E098 ELASTIC STOP NUT CORP. OF AMERICA-AGASTAT
 E099 ELCEN METAL PRODUCTS CO.
 E207 ELEC TACHOMETER CORP (X-REF M118)
 E203 ELECTOM MACHINE CORP.
 E097 ELECTRA MOTORS INC.
 E103 ELECTRIC APPARATUS COMPANY
 E100 ELECTRIC ARC CO.
 E105 ELECTRIC COMMUNICATION
 E117 ELECTRIC CONTROL DEVICES, INC.
 E110 ELECTRIC ENGINEERING EQUIPMENT
 E106 ELECTRIC ENVIRONMENTAL SYSTEMS
 E114 ELECTRIC FIXTURE AND SUPPLY
 E120 ELECTRIC MACHINERY MFG. CO.
 E119 ELECTRIC MFG INC.
 E121 ELECTRIC MOTORS LTD.
 E125 ELECTRIC POWER EQUIP.
 E127 ELECTRIC POWER RESEARCH INSTITUTE
 E130 ELECTRIC PRODUCTS
 E135 ELECTRIC REGULATOR
 E140 ELECTRIC SERVICE
 E141 ELECTRIC SUPPLY CORPORATION
 E022 ELECTRIC SWITCHES INC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

E171 ELECTRIC THERMOMETERS TRINITY INC
 E137 ELECTRIC THERMOMETERS, INC.
 E139 ELECTRIC WHEEL COMPANY
 E143 ELECTRICAL APPLIANCE COMPANY
 E136 ELECTRICAL CONTROLS INC.
 E131 ELECTRICAL EQUIPMENT SALES CO.
 E153 ELECTRICAL INSTRUMENT SERVICE, INC.
 E116 ELECTRICAL MATERIALS & EQUIPMENT CO., INC.
 E138 ELECTRICAL SPECIALITY PRODUCTS CO.
 E147 ELECTRO - MOTIVE DIV. OF GM
 E156 ELECTRO CONTROLS & ENCLOSURES
 E142 ELECTRO CORPORATION
 E145 ELECTRO DEVICES, INC.
 E151 ELECTRO DRYER
 E144 ELECTRO LIFT
 E148 ELECTRO PRODUCTS
 E149 ELECTRO PRODUCTS LABORATORIES
 E150 ELECTRO RUST-PROOFING
 E155 ELECTRO SWITCH CORP.
 E152 ELECTRO SYSTEMS INC.
 E146 ELECTRO-MECHANICS
 E158 ELECTRO-MECHANO
 E160 ELECTRO-MOTIVE DIV
 E198 ELECTRO-SCIENTIFIC INDUSTRIES
 E064 ELECTROHOME LIMITED
 E165 ELECTROID CO.
 E168 ELECTROL, INC.
 E204 ELECTROMAGNETIC IND. INC.
 E269 ELECTROMARK CO
 E169 ELECTROMAX INSTRUMENTS, INC.
 E170 ELECTROMETER CORP.
 E175 ELECTROMODE
 E177 ELECTRON MACHINE CO., THE
 E180 ELECTRONIC ASSOC., INC.
 E185 ELECTRONIC CONTROL
 E190 ELECTRONIC COUNTERS CORP.
 E192 ELECTRONIC DEVELOPMENT LABORATORIES INC.
 E193 ELECTRONIC DISTRIBUTORS, INC.
 E195 ELECTRONIC ENGINEERING
 E118 ELECTRONIC FLO-METERS INC
 E197 ELECTRONIC POWER & CONTROL CO.
 E196 ELECTRONIC RESOURCES
 E200 ELECTRONIC SPACE PRODUCTS, INC.
 E201 ELECTRONICS CORPORATION OF AMERICA
 E205 ELECTRONIZED CHEMICALS CORP.
 E202 ELECTROSTATICS
 E210 ELECTROSYN TECHNOLOGY LABORATORIES, INC.
 E209 ELGAR, CORP.
 E208 ELGIN MFG CORP.
 E216 ELGIN MFG. CO.
 E215 ELGIN SOFTENER, INC.

CODE VENDOR NAME

E214 ELGIN-BUTLER BRICK CO.
 E228 ELK-HART VALVE CO.
 E224 ELKAY MANUFACTURING
 E213 ELKHART BRASS MFG. CO., INC.
 E212 ELKHART FOUNDRY & MACHINE CO.
 E211 ELKHART GLASS MANUFACTURING CO., INC.
 E219 ELLENCO, INC.
 E221 ELINGTON MILLER COMPANY, (EMCO)
 E220 ELLIOTT CO.
 E222 ELLISON - INSTR.
 E229 ELMA ENGINEERING COMPANY
 E206 ELMWOOD SENSORS INC
 E223 ELMA ENGINEERING CO.
 E225 ELSCINT INC.
 E268 ELSIE MFG CO
 E226 ELTRA CORPORATION
 E227 ELWOOD NUCLEAR SAFETY
 E230 EMANON CO., INC.
 E256 EMBER PRODUCTS, INC.
 E231 EMC
 E237 EMERGENCY-POWER ENGINEERING
 E232 EMERSON ELECTRIC CO.
 E218 EMERSON ELECTRIC CO., VAREC DIVISION
 E217 EMERSON ENGINEERING CO., INC.
 E239 EMERSON-CHROMALOX
 E244 EMERY, A.H., COMPANY, THE
 E236 EMGCO (PRODUCTS CORP)
 E234 EMISSION CONTROL
 E233 EMPIRE STEEL CASTING, INC.
 E199 EMPIRE TOOL & MFG CO INC
 E238 EMPRO MANUFACTURING COMPANY, INC.
 E235 EMR-COMPUTER
 E240 EMR-PHOTOELECTRIC
 E245 EMR-TELEMETRY
 E274 ENCO MFG CO
 E242 ENCON MANUFACTURING CO.
 E246 ENDEVCO INC.
 E247 ENDICOTT FORGING
 E248 ENDRESS & HAUSER
 E241 ENDURANCE METAL PRODUCTS CO.
 E251 ENERCON ENGINEERING CO.
 E257 ENERGETICS SCIENCES DIV. (BECTON, DICKINSON)
 E250 ENERGY INC.
 E252 ENERGY PRODUCTS GROUP
 E253 ENERGY RESEARCH DEVELOPMENT AGENCY-(ERDA)
 E255 ENERGY SCIENCES INC.
 E249 ENERPAC
 E259 ENGDAHL ENTERPRISES
 E260 ENGELHARD INDUSTRIES
 E264 ENGINEER CO.
 E267 ENGINEERED CONTROL SYSS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

E279 ENGINEERED GRATING INC
 E261 ENGINEERED INDUSTRIAL EQUIP. CO., INC.
 E262 ENGINEERED PRODUCTS, INC.
 E263 ENGINEERED SALES
 E265 ENGINEERING DATA SYSTEMS, INC.
 E270 ENGINEERS AND FABRICATORS, INC.
 E272 ENGINEERS TESTING LABS
 E271 ENGLEWOOD ELECTRICAL SUP
 E275 ENGLISH ELECTRIC
 E266 ENGR ANALYST SVSS INC
 E276 ENOREX INC.
 E254 ENPO-CORNELL COMPANY
 E277 ENPRO
 E280 ENSIGN ELECTRIC & MFG
 E278 ENTRELEC
 E243 ENVIREX INC (DIV OF REXNORD)
 E281 ENVIREX, INC.
 E296 ENVIRO TECH
 E297 ENVIRO-FAB INC
 E285 ENVIROGENICS COMPANY
 E293 ENVIRONMENT ONE CORP.
 E286 ENVIRONMENTAL AIR PRODUCTS INC.
 E290 ENVIRONMENTAL ANALYSTS, INC.
 E291 ENVIRONMENTAL DATA CORP.
 E288 ENVIRONMENTAL DRVICES CORP.
 E289 ENVIRONMENTAL ELEMENTS CORP.
 E287 ENVIRONMENTAL ENHANCEMENT
 E292 ENVIRONMENTAL PRODUCTS
 E295 ENVIRONMENTAL RESEARCH CORP.
 E273 ENVIRONMENTAL SVSS CORP
 E294 ENVIRONMENTAL TESTING CORP.
 E300 EON CORP.
 E303 EPCO SERVICES, INC.
 E307 EPICOR, INC.
 E308 EPOLUX MANUFACTURING CORP.
 E301 EPPERSON & CO.
 E309 EPPLEY LABORATORY INC.
 E306 ERA TRANSPAC CORP.
 E008 ERC/LANCY (DART ENVRNMT & SVSS CO)
 E302 ERDCO ENGINEERING CO.
 E304 ERECTIONEERS, INC.
 E305 ERICO PRODUCTS, INC.
 E023 ERICSON MFG CO
 E310 ERIE ELECTRIC COMPANY
 E311 ERIEZ MAGNETICS
 E312 ERNST GAGE CO.
 E313 ERNST, E.C. INC.
 E316 ERNST, EUGENE PRODUCTS CO.
 E314 ESB, INC.
 E319 ESCH & ASSOC
 E315 ESCO CORPORATION

CODE VENDOR NAME

E317 ESCO MFG. CO.
 E320 ESCO PRODUCTS
 E325 ESSELSYN-MURPHY-HANF
 E326 ESSEX BRASS CORP.
 E327 ESSEX INTERNATIONAL
 E328 ESSEX WIRE CORP.
 E330 ESTERLINE-ANGUS
 E335 ESI ASSOCIATES, INC.
 E337 ETATECH INDUSTRIES INC.
 E362 ETNA OIL CO INC
 E340 EUCLID ELEC & MFG
 E338 EUR-CONTROL USA INC
 E339 EUREKA BOILER WORK
 E342 EVANS EQUALIZING CO.
 E341 EVANS STEEL & MFG CO.
 E343 EVANS, GEORGE CO.
 E363 EVER-READY THERMOMETERS CO
 E346 EVER-TITE COUPLING CO., INC.
 E348 EVERPURE INC.
 E344 EVERS CO.
 E361 EWING-RECORDS & ASSOCIATES
 E345 EX-CELLO CORP.
 E350 EXECUTONE INC.
 E347 EXELROD & KERBER, INC.
 E353 EXIDE ELECTRONICS CORP
 E355 EXIDE INDUSTRIAL DIV
 E356 EXIDE POWER SYSTEMS
 E357 EXITAIRE COMPANY, INC.
 E351 EXO SENSORS INC
 E354 EXOTIC MATERIALS, INC.
 E359 EXXON CHEMICAL COMPANY
 E360 EXXON NUCLEAR CO., INC.
 E358 EXXON USA
 E365 EYERS CO.
 E375 EXIDE POWER SYSTEMS DIV
 F021 F & J SPECIALTY PROD INC
 F001 F & M SUPPLY INC.
 F002 F & S CENTRAL
 F188 F-P-E PIONEER ELECTRIC, LTD.
 F003 FABEK, JOHN-TRACTOR COMPANY
 F005 FABOHIO, INC.
 F006 FABRI VALVE COMPANY
 F004 FABRICATING WELDING CORP.
 F042 FABRICATION ENGINEERING COMPANY
 F228 FABRICATOR INC.
 F007 FACE VALVE CO.
 F022 FACET ENTERPRISES INC
 F008 FAFNIR BEARINGS
 F009 FAG BEARINGS
 F019 FAIRBANKS CO, THE
 F010 FAIRBANKS MORSE

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
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F012	FAIRCHILD IND. (PRODUCTS DIV)	F089	FETTEROLF CORP.
F013	FAIRCHILD PRODUCTS MILLER	F094	FIAT CO.
F017	FAIRCHILD, W.R., CONSTRUCTION CO.	F093	FIAT PRODUCTS
F111	FAIRFIELD ENGINEERING CO. (FORMERLY-FOR)	F079	FIBA LEASING COMPANY, INC.
F011	FAIRIS ENGINEERING	F086	FIBERCAST COMPANY
F032	FALCON MACHINERY CO	F084	FIBERGRATE CORP.
F014	FALCON MARINE CO.	F092	FICK FOUNDRY
F016	FALCON STEEL CO.	F106	FIELD & SHORB CO, THE
F015	FALK CORP.	F095	FIELD EMISSION CORP.
F020	FANSTEEL, INC.	F096	FIELD FABRICATIONS
F025	FARGO MFG CO.	F097	FIESE & FIRSTENBERGER MFG COMPANY
F029	FARINON ELECTRIC CO.	F100	FIFTH DIMENSION, INC.
F030	FARR CO.	F103	FIKE METAL PRODUCTS CORP.
F035	FARRIS ENGINEERING	F104	FILKENS, EDWARD, CO.
F036	FARROW COMPANY, INC.	F105	FILTECH, INC.
F037	FARVAL CORPORATION	F110	FILTERITE CORP.
F040	PASCO INDUSTRIES INC.	F027	FILTREX INC
F038	FAULSTICK BROS	F109	FINCOR
F041	FAUST, HAROLD COMPANY, INC.	F113	FINEWELD TUBE
F023	FAUVER, J.M. CO INC	F112	FINNIGAN, J.J.
F018	FAVA NUCLEAR ENGG INC	F099	FIRE PROTECTION OF LOUISVILLE INC
F043	FAVORITE RUBBER COMPANY	F114	FIRE PROTECTION SYSTEM GRINNELL CO.
F045	FED AMER CEMENT & TILE	F121	FIREMASTER (SUB. WALTER KEIDDE & CO.)
F046	FEDCO CONTROL	F107	FIRETECK CORP
F044	FEDDERS-QUIGAN CORPORATION	F116	FIRETROL INC.
F047	FEDERAL CEMENT PRODUCTS, INC.	F115	FIRST COLONY CORP.
F050	FEDERAL ENTERPRISES	F118	FISCHBACH & HATFIELD ELECTRIC CO (JOINT-VENT)
F055	FEDERAL PACIFIC ELEC	F119	FISCHBACH & LORD
F057	FEDERAL PRODUCTS CORPORATION	F244	FISCHBACH & MOORE ELECTRN CNTRL INC
F060	FEDERAL SIGM & SIGNAL	F120	FISCHER & PORTER CO.
F064	FEDERAL SIGNAL CORPORATION	F098	FISH ENGG & CONSTRUCTION INC
F062	FEDERAL STEEL CORP.	F125	FISHER CONTINENTAL
F065	FEDERAL TEL & RADIO	F130	FISHER CONTROLS CO.
F063	FEDERAL, STEEL & SUPPLY COMPANY	F127	FISHER FLOW CONTROL DIV (ROCKWELL INT)
F053	FEDERAL-MOGUL CORP.	F135	FISHER GOVERNOR
F067	FEE & MASON	F140	FISHER PIERCE DIV
F068	FELKER BROTHERS MFG CO.	F141	FISHER SCIENTIFIC
F070	FEMCO, INC.	F126	FISHER SWITCHES INC. (FISHER-BROWNELL)
F075	FENESTRA BLDG PROD	F142	FITE-SIMONS & CONNELL DREDGE & DOCK
F072	FENNELL CO., INC.	F123	FIVE STAR FIELD SERVICE COMPANY, INC.
F080	FENWALL ELECTRONICS CO.	F143	FLAGG, C. N. COMPANY
F081	FENWALL, INC.	F145	FLAKICE
F088	FERGUSON EQUIP CO	F300	FLAMMASTER CORP.
F083	FERGUSON MACHINE CO.	F150	FLANDERS FILTERS, INC.
F082	FERGUSON STEEL CO., INC.	F138	FLANGEKLAMP CORP.
F085	FERMONT DIV	F147	FLASH TECHNOLOGY CORP
F090	FERRANTI-PACKARD ELEC	F122	FLEMING, DON D., COMPANY, INC.
F108	FERRO ENAMELING	F151	FLEX KLEEN
F087	FERRO, P.T. CONSTRUCTION, INC.	F136	FLEX-WELD, INC.
F091	FERROSTAAL-METABO TOOL CO	F152	FLEXALIGN CO.
F076	FERROXCUBE DIV (AMPEREX CORP)	F101	FLEXAUST CO (CALLAHAN MINING CO)

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

F117 FLEXIBOX INC.
 F156 FLEXICORE COMPANY, INC., THE
 F024 FLEXICRAFT INDUSTRIES INC
 F153 FLEXITALLIC
 F155 FLEXONICS DIV-CORP.
 F158 FLICK REEDY CORP.
 F157 FLINT STEEL CORPORATION
 F160 FLINT STRUCTURAL STEEL
 F134 FLO-TEK INC
 F197 FLO-TORK INC.
 F159 FLOOD, WALTER A., & COMPANY
 F177 FLORI PIPE COMPANY
 F161 FLORIDA BOLT & NUT CO.
 F335 FLORIDA COMPUTER, INC.
 F163 FLORIDA POWER & LIGHT COMPANY
 F162 FLORIDA POWER CORPORATION
 F146 FLORIDA STEEL CORP.
 F192 FLOW FLEX ENGINEERING CO.
 F168 FLOW MEASUREMENT SYSTEMS
 F176 FLOW PRODUCTS.
 F198 FLOW TECH CORP.
 F128 FLOW TECHNOLOGY INC.
 F221 FLOW-QUIP INC.
 F164 FLOWLINE CORP.
 F166 FLOWMATICS
 F132 FLUID COMPONENTS, INC.
 F167 FLUID CONTROLS CORP.
 F165 FLUID DYNAMICS CORPORATION
 F169 FLUID KINETICS CORPORATION
 F173 FLUID LINE ENGINEERING, INC.
 F154 FLUIDICS TECHNIQUES INC.
 F102 FLUIDIZED BONDING CO
 F131 FLUIDYNAMICS DEVICES, LTD.
 F137 FLUKE, JOHN MANUFACTURING COMPANY
 F170 FLUOR PIONEER INC.
 F171 FLUORCARBON CO.
 F148 FLYGT CORP.
 F026 FMC CORP
 F124 FMS CORP
 F172 FMS CORP.
 F193 FOLEY, HOWARD P. CO.
 F196 FOOTE-JONES CO.
 F139 FORCE CONSTRUCTION INC.
 F144 FORD MOTOR CO.
 F237 FORD WIRE PRODUCTS
 F199 FORDERER CORNICE WORKS
 F189 FORM SPRAY CO.
 F129 FORMA SCIENTIFIC, INC., THE
 F208 FORMSPRAG-MT. PLEASANT
 F179 FORNEY ENGINEERING CO.
 F194 FORNEY INC.

CODE VENDOR NAME

F028 FORT MILLER CO INC
 F178 FOSDICK MACH.
 F149 FOSTER ENGINEERING INC.
 F242 FOSTER FLOORING CORP
 F175 FOSTER WHEELER
 F184 FOSTER, J.M., INC.
 F174 FOSTER, L.B. CO.
 F186 FOSTER-WHEELING COMPANY
 F182 FOSTERS IRON WORKS
 F219 POSTORIA INDUSTRIES INC.
 F133 FOUR M STEEL INDUSTRIES, INC.
 F238 FOURNIER & ASSOC (TRANSDATA INC)
 F180 FOXBORO CO., THE
 F181 FRABIMOR EQUIPMENT & CONTROL
 F183 FRAM CORP.
 F185 FRAMATOME (FRANCE)
 F187 FRANCE PACKING CO.
 F201 FRANK ELECTRIC CO.
 F241 FRANK, MILTON S. CO INC
 F191 FRANKE TILE COMPANY
 F190 FRANKLIN ELECTRIC
 F195 FRANKLIN INSTITUTE RESEARCH LABS
 F200 FRANKLIN MILLER, INC.
 F202 FRASSE, PETER A., & CO. INC.
 F203 FRAY WELDING CO.
 F204 FRED L. TOURTELLOT CO. (SEE T227)
 F205 FREDERICK & CO.
 F239 FREDRIKSEN & SONS FIRE EQUIP CO INC
 F209 FREES INC.
 F206 FREESSEN BROTHERS INC.
 F207 FREIDMAN, A.J. SUPPLY
 F210 FREQUENCY CHANGE
 F222 FREQUENCY TECHNOLOGY INC.
 F211 FRIEZ INSTRUMENTS
 F214 FRITAG-WEINHARDT, INC.
 F216 FROMMELT INDUSTRIES
 F212 FROMSEN HEAT TRANSFER LTD (CANADA)
 F213 FROST ENGINEERING
 F217 FRUCO ASSOCIATES
 F215 FRUEHAUF TRAILER
 F218 FRUIN-COLNOM CONSTRUCTION COMPANY
 F226 FUEL ECONOMY ENGINEERING COMPANY
 F220 FUEL MANAGEMENT CORP.
 F225 FUEL TRAC
 F224 FUELLGRAPP ELECTRIC CO.
 F227 FULFLO SPECIALTIES
 F243 FULL LINE FABRICATING INC
 F230 FULLER CO.
 F229 FULLER-AUSTIN INSULATION CO., INC.
 F233 FULLERTON ENVIRONMENTAL SYSTEMS
 F231 FULTON SHIPYARD

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

F232 FULTON SYLPHONE CO.
 F236 FURMANITE CO.
 F234 FURNAS ELECTRIC CO.
 F223 FUSE INDICATOR, CORP.
 F039 FUSES UNLIMITED
 F240 FUTURECRAFT CORP
 F031 FX SYSTEMS CORP
 F235 FYR-PYTER CO.
 G002 G & W EAGLE SIGNAL
 G005 G & W ELEC SPECIALTY
 G001 G & W ENERGY PRODS GROUP
 G023 G C A CORP (PAR SYSTEMS CORP)
 G024 G E C ENERGY SYSTEMS LTD (ENGLAND)
 G229 G&W LANOTE FORGE
 G004 G-V CONTROL
 G003 G. E. SUPPLY CO.
 G074 G.A. MASONRY
 G022 G.B.G. INC
 G007 G.K. ENTERPRISES
 G290 GA ELECTRONIC SYSTEMS DIV
 G300 GA ENVIRONMENTAL SYSTEMS DIV
 G006 GABLE, D.R. ENGINEERING CO., INC.
 G008 GACO MFG-DIV OF GADDIS PET CORP.
 G009 GAGE LAB CORP.
 G010 GAI-TRONICS CORP.
 G011 GAL MFG CORP
 G012 GALE ALLOY CORP.
 G015 GALIGNER CO.
 G014 GALLAGHER, R.J. CO.
 G017 GALLAND-HENNING
 G013 GALLOWAY, G.W. CO.
 G021 GAM RAD INC.
 G020 GAMAH DIV.
 G016 GAMESWELL MECHANICAL INC
 G025 GAMMA INDUSTRIES, INC.
 G030 GAMMA PROCESS CO., INC.
 G031 GAP INSTRUMENT CORP.
 G034 GARCHER ENERGY CORP.
 G028 GARDCO MANUFACTURING CO.
 G032 GARDEN CITY FAN & BLOWER CO.
 G036 GARDNER, PAUL N., CO.
 G035 GARDNER-DENVER
 G040 GARLOCK, INC.
 G026 GARNEY CO.
 G037 GARRET AIR RESEARCH MFG CO.
 G029 GARRETSON-ELMENDORF-EINOV-REIBIN ARCH ENGR
 G042 GARRETT FLUID COMPONENTS
 G231 GARRETT PNEUMATIC SYSTEMS
 G033 GARRETT, GEORGE K. CO.
 G038 GARROTT BRASS
 G027 GAS DRYING INC

CODE VENDOR NAME

G041 GASSER E.R. & ASSOC. CONSULTING SERVICES
 G046 GAST MANUFACTURING CORP.
 G059 GASTON COUNTY DYING MACHINE CO
 G044 GATE CITY STEEL
 G018 GATELEY STAINLESS & ALLOY CO
 G039 GATES RUBBER CO.
 G043 GATEWAY - CHILSTROM
 G045 GAULIN CORP.
 G071 GAUTHIER SHEET METAL INC
 G069 GAYLORD MFG CO
 G047 GAYNES
 G053 GE MARINE TURBIN & GEAR DEPT
 G051 GEDNEY ELECTRIC
 G049 GEDNEY, G.E., CO.
 G054 GEIGER CONSTRUCTION PRODUCTS, INC.
 G040 GELMAN INSTRUMENT CO.
 G052 GEM CORP.
 G190 GEM EQUIP CO INC
 G056 GEMINI VALVE CO
 G050 GEMS, INC.
 G055 GEN AMER TRANS CORP
 G060 GEN DEVICE & FITTING
 G084 GEN ELEC CO (STEAM TURB/ENGRD PROD)
 G066 GEN ELECTRIC SUPPLY CO
 G113 GEN PARTITIONS MFG CORP
 G068 GEN STEEL FAB CO INC
 G058 GENELCO INC
 G062 GENERAL AIR CONDITION CORP.
 G063 GENERAL ATOMIC CO.
 G065 GENERAL CABLE CORP.
 G070 GENERAL CONCRETE CO.
 G072 GENERAL CONTROLS
 G073 GENERAL DIMENSIONS
 G075 GENERAL DYNAMICS
 G076 GENERAL EASTERN CORP.
 G083 GENERAL ELECTRIC CO (SAN JOSE MOTOR PLANT)
 G080 GENERAL ELECTRIC CO.
 G082 GENERAL ELECTRIC CORP. (NUCLEAR ENG DIV)
 G081 GENERAL ELECTRIC TECHNICAL SERVICES
 G085 GENERAL ENERGY RESOURCES, INC.
 G090 GENERAL EQUIPMENT & MFG
 G093 GENERAL FIRE EXTINGUISHER CORP.
 G095 GENERAL FIREPROOFING
 G096 GENERAL GASKET
 G097 GENERAL INDUSTRIAL SUPPLY
 G098 GENERAL IONICS
 G094 GENERAL KINEMATICS CORP.
 G099 GENERAL METERS AND CONTROL COMPANY
 G100 GENERAL MOTORS
 G105 GENERAL NUCLEAR INC.
 G110 GENERAL PHYSICS CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

G111 GENERAL PORTLAND, TRINITY DIVISION
 G112 GENERAL PRECISION INC.
 G019 GENERAL PUMP & EQUIPMENT CO
 G115 GENERAL RADIO
 G120 GENERAL RAILWAY SIGNAL
 G125 GENERAL REGULATOR CORP.
 G126 GENERAL RESISTANCE
 G124 GENERAL RUBBER CORP.
 G128 GENERAL SIGNAL
 G127 GENERAL STEEL CO.
 G130 GENERAL TRANSDUCER
 G133 GENRAD INC.
 G131 GENUINE TOOL CO., INC.
 G283 GEO-CONSTRUCTION TESTING (FRMLY X005)
 G061 GEORATOR
 G199 GEORGETOWN STEEL CORP
 G134 GEORGIA IRON WKS CO
 G132 GEORGIA POWER COMPANY
 G135 GEOSCIENCE, LTD.
 G140 GEOTECH
 G139 GERAND
 G141 GHAR CHEM ENGINEERING CORP.
 G143 GIANT CONSTRUCTION CO.
 G145 GIBBS & HILL, INC.
 G144 GIBSON APPLIANCE CORP.
 G204 GIBSON, R.H. ASSOC
 G146 GIDDINGS & LEWIS MACHINE CO.
 G193 GIFFELS ASSOC INC
 G218 GIFFITH-HOPE CO
 G148 GIFFORD-HILL & CO., INC.
 G147 GIFFORD-HILL AMERICAN
 G149 GILBAR CO., INC.
 G151 GILBERT & BAKER MANUFACTURING CO.
 G150 GILBERT ASSOCIATES, INC.
 G152 GILBERT MANUFACTURING CO.
 G142 GILBERT, CHARLES CO INC
 G197 GILBERT, FRED C. CO
 G153 GIMBEL MACHINE WORKS
 G157 GIMPEL MACHINE WORKS INC.
 G154 GIRDLER FOUNDATION & EXPLORATION CO.
 G156 GISMO ENGINEERED CONTROL SYSTEMS
 G155 GLADSTONE LABORATORIES, INC.
 G137 GLASCO CORP
 G178 GLASER & ASSOCIATES, INC.
 G158 GLASTIC CORP.
 G159 GLEASNER-HARDWELL CO.
 G160 GLEASON REEL & CO.
 G165 GLEASON, J.L. & CO.
 G166 GLEN CONTROLS IN.
 G064 GLESNER INDUSTRIAL SUPPLY
 G164 GLIDDEN CO.

CODE VENDOR NAME

G136 GLITSCH, INC.
 G057 GLOBAL ENGG DOCUMENTS SYSS
 G067 GLOBAL POWER CO
 G196 GLOBAL STEEL PRODS CORP
 G138 GLOBE AMERADA GLASS CO
 G163 GLOBE ELECTRIC
 G162 GLOBE INDUSTRIES INC.
 G161 GLOBEL LAGGING INC.
 G169 GLYNN-JOHNSON CORP.
 G167 GODDARD MANUFACTURING CORP.
 G168 GOLDEN GATE SWITCHBOARD CO.
 G170 GOLLOB ANALYTICAL SERVICE CORP.
 G177 GONVAL INC.
 G176 GOODALL ELECTRIC INC.
 G173 GOODALL RUBBER CO.
 G174 GOODMAN, GEORGE, CO.
 G172 GOODRICH, B.F. (CUTLASS BEARING DIVISION)
 G171 GOODYEAR RUBBER
 G222 GORDON ENGINEERING CO INC
 G175 GORDON, CLAUD S. CO.
 G179 GORDON, HARRY STEEL CO.
 G186 GORDOS CORP
 G267 GORGAN CO., M.E.
 G219 GORING KERR INC
 G180 GORMAN RUPP
 G184 GOULD BROWN BOVERI COMPANY
 G183 GOULD HEATING ELEMENT DIV
 G194 GOULD INC (VALVE & FITTINGS DIV)
 G182 GOULD INC.
 G192 GOULD INC. (POWER SYS DIV)
 G187 GOULD SWITCHGEAR DIVISION
 G169 GOULD, J.D. CO INC
 G185 GOULD-NATIONAL BAIT
 G195 GOULDS CO.
 G191 GOULDS INC. (INDUSTRIAL BATTERY DIV)
 G190 GOULDS MANUFACTURING
 G200 GOULDS PUMPS INC.
 G181 GOYEN CONTROLS OF AMERICA, LTD.
 G188 GOYNE PUMP CO.
 G202 GPE CONTROLS
 G201 GRACE CONSTRUCTION PRODUCTS
 G205 GRACE, W. R. COMPANY
 G206 GRACO INC.
 G210 GRAHAM MFG CO.
 G213 GRAHAM WHITE SALES CORP.
 G207 GRAN-CAL, INC.
 G203 GRANCO CO.
 G212 GRANGER, W. W. COMPANY
 G216 GRANSDEN HALL & CO.
 G214 GRANT GEAR WORKS
 G208 GRAPHICS CONTROLS CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

G209 GRAPHICS DIVISION
 G228 GRASIS CORP
 G211 GRATING PACIFIC IN.
 G215 GRAVER TANK & MFG CO.
 G220 GRAVER WATER CONDITIONING CO.
 G224 GRAY MILLS CORP.
 G225 GRAY TOOL CO.
 G226 GRAY, EDWARD, CO.
 G227 GRAY, J.S. CO.
 G217 GRAY-HODGES CORP
 G230 GRAYBAR ELEC CO., INC.
 G223 GRAYHILL
 G232 GRAYWOOD
 G235 GREAT LAKES CARBON CORP.
 G236 GREAT LAKES CONSTRUCTION CO.
 G237 GREAT LAKES DREDGE & DOCK CO.
 G234 GREAT LAKES INSTRUMENTS INC.
 G238 GREAT SOUTHWEST PAPER CO.
 G239 GREEHECK FAN & VENTILATION CORP.
 G269 GREEN FAN CO.
 G240 GREEN FUEL ECONOMIZER
 G245 GREEN, S. M. CO.
 G244 GREEN, R. CONSTRUCTION CO.
 G246 GREENE, ARNOLD
 G282 GREENS STEEL COMPANY
 G247 GREENVILLE TUBES
 G250 GREER HYDRAULICS, INC.
 G233 GREER OLDER PRODUCTS DIVISION
 G251 GREFCO, INC.
 G253 GREGORY SALISBURY METAL PRODUCTS, INC.
 G252 GREKE HEATING CO.
 G248 GREMP STEEL
 G249 GRESER MANUFACTURING CO.
 G258 GRIFFIN CHEMICALS CO.
 G241 GRIFFIN ENVIRONMENTAL CO INC
 G254 GRIFFIN PIPE PRODUCTS
 G243 GRIFFIN WHEEL CO.
 G262 GRIFFOYLN
 G261 GRIMES PIPE AND SUPPLY
 G259 GRIMM LUMBER, INC.
 G255 GRINNELL CORP.
 G256 GRINNELL FIRE PROTECTION
 G257 GRINNELL INDUSTRIAL PIPING, INC.
 G260 GRISCOM-RUSSELL
 G242 GRISWALD CONTROLS
 G263 GRITS BROS. MFG. CO.
 G254 GROB BROTHERS INCORP.
 G266 GROGAN COMPANY (LUPLAND COMPANY)
 G268 GROTH EQUIPMENT
 G265 GROVE VALVE & REGULATOR CO.
 G270 GROVER WATER COND CO.

CODE VENDOR NAME

G271 GROVES, S.J. & SONS CO.
 G276 GRUNAU CO., INC.
 G286 GRUNERT'S, NORMAN ENGG CONTR
 G279 GTE AUTOMATIC ELECTRIC CO.
 G360 GTE LENKURT
 G272 GTE SYLVANIA INC.
 G273 GUARDIAN ELECTRIC
 G296 GUARDSHARK (MARK LIPMAN DIV)
 G274 GUILBERT, INC.
 G302 GUIDLINE INSTRUMENTS, INC.
 G275 GUINARD PUMP COMPANY
 G312 GULF & WESTERN INDUSTRIAL PROD. CO.
 G311 GULF & WESTERN MFG CO.
 G280 GULF COMPUTER SCIENCES INC.
 G285 GULF DEGRMONT INC (SEE D077)
 G295 GULF ENERGY & ENVIRONMENTAL SYS-TRIGA RCTR
 G305 GULF GENERAL ATOMIC (SEE G063)
 G306 GULF OIL CORP.
 G281 GULF SEAL CORPORATION
 G307 GULF STATES TUBE CORP.
 G309 GULF STATES UTILITIES CO.
 G308 GULF SUPPLY
 G310 GULF UNITED NUCLEAR FUELS CORP.
 G278 GULFALLOY CO.
 G303 GULFALLOY, INC.
 G313 GULFEX INC
 G277 GULFGATE ENGINEERING INC.
 G315 GULTON INDUSTRIES, INC.
 G317 GUMPERT, R.T.
 G318 GUNDERSON BROS ENGINEERING COMPANY
 G319 GUNDLACH, T.J. MACHINERY CO.
 G316 GUNTERT AND ZIMMERMAN
 G320 GUTH, EDWIN
 G340 GUYAN MACHINE CO.
 G344 GUYON ALLOYS
 G345 GUYON, CHARLES F. INC.
 H003 H & H STAINLESS MACHINE INC
 H054 H D ELECTRIC
 H177 H D R POWER SYSTEMS INC
 H287 H T L INDUSTRIES INC
 H004 H-H PRODUCTS
 H279 H.P.D. INC.
 H179 HAAKE INC
 H005 HACH CHEMICAL CO.
 H006 HACKE, MILL & LUMBER CO.
 H002 HACKENSACK BOLT & NUT CO INC
 H007 HACKNEY IRON & STEEL CO.
 H118 HAENNI INSTRUMENTS INC
 H008 HAERING, D.W. AND CO.
 H010 HAGAN CHEM & CONTROLS
 H015 HAGAN CONTROLS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

H021 HAGAN CORPORATION
 H020 HAGAN/COMPUTER SYSTEMS
 H022 HAGER, WM
 H114 HAHN & CLAY MACHINE SHOP
 H017 HAHN & CLAY MACHINE WORKS
 H023 HAIG CO.
 H028 HAJACK EQUIPMENT
 H024 HAJOCA CORP.
 H012 HAKE, FRANK W. INC
 H026 HALE FORDEN ASSOCIATED.
 H016 HALES TESTING LABORATORIES
 H027 HALLER TESTING LAB
 H018 HALLIBURTON SERVICES
 H052 HALMAR ELECTRONICS INC.
 H033 HALOY INDUSTRIAL SUPPLY CO.
 H019 HALSEY-TAYLOR CO.
 H088 HALSTEAD INDUSTRIES INC
 H182 HAMBLET & HAYES CO
 H011 HAMERSLAG EQUIPMENT CO.
 H066 HAMILTON & SON
 H051 HAMILTON INDUSTRIES
 H025 HAMILTON MANUFACTURING CO.
 H029 HAMILTON OF INDIANA
 H034 HAMILTON WATCH CO.
 H031 HAMILTON WELDING COMPANY
 H030 HAMILTON, G.V.
 H013 HAMILTON-AVNET ELECTRONICS
 H032 HAMLIN
 H035 HAMMEL DAHL
 H064 HAMMOND VALVE CORP.
 H036 HAMNER ELECTRONICS COMPANY, INC.
 H039 HAN, J.I. CO., INC.
 H037 HANCOCK CO.
 H067 HANDCRAFT METAL CORP
 H040 HANDLEY-BROWN
 H038 HANDLING SYSTEMS INC.
 H053 HANFORD FOUNDRY CO.
 H041 HANKISON CORP.
 H042 HANSEN SUPPLY
 H048 HANSON, ROY E JR., MANUFACTURING
 H043 HARCO CATHODIC PROTECTION DIVISION
 H044 HARCO CORP.
 H047 HARDING CO.
 H049 HARDINGE CO., INC.
 H091 HARISONIC LABORATORIES INC
 H045 HARLO CORP.
 H046 HARNISCHFEGGER CORP.
 H050 HARPER ELECTRIC FURNACE CORP.
 H055 HARPER INC.-ITT
 H056 HARPRING, ARTHUR C., INC.
 H083 HARRINGTON CO

CODE VENDOR NAME

H001 HARRINGTON INDUSTRIAL PRODS INC
 H057 HARRIS CONTROLS
 H058 HARRIS PREBLE CO.
 H117 HARRISON & BONINI INC
 H069 HARRISON & BONINI INC
 H060 HARRISON MANUFACTURING CO.
 H062 HARRISON RADIATOR DIV
 H071 HARSCO CORP--IKG INDUSTRIES DIV
 H065 HARSHAW CHEMICAL CO.
 H070 HARSHMAN ASSOC., INC.
 H078 HARTCO SERVICES INC.
 H072 HARTFORD STEAM BOILER CO.
 H073 HARTFORD VALVE & FITTING CO.
 H076 HARTMAN & BROWN, AGY
 H059 HARTMAN ELECTRICAL MFG (DIV A-T-OM INC)
 H074 HARTMAN WALSH PAINTING
 H075 HARTMAN, WM E.
 H077 HARTWIG MFG CORP.
 H080 HARTY, R.V. DIV
 H081 HARTELL PROPELLER FAN CO.
 H084 HARVER INDUSTRIES, INC.
 H085 HARVESTORE PROD, INC.
 H086 HARVEY IND., INC.
 H087 HARWILL CO.
 H090 HARWOOD, INC.
 H095 HARIA, L.F. ENGG
 H097 HASKEL ENGINEERING
 H098 HASKELL, WM. CO.
 H099 HASTINGS RAYDIST
 H108 HATCH CO., INC. GORDON
 H111 HATCH INC.
 H113 HATCO CORP.
 H104 HATFIELD & CO.
 H106 HATFIELD ELECTRIC CO.
 H100 HATHAWAY INSTRUMENT
 H103 HATLEY, JOHN T., CO.
 H101 HATTER, N.J.
 H102 HAUGHTON ELEVATOR CO.
 H094 HAULENSTEIN & BURNMEISTER CO.
 H105 HAUSERMAN, E.F. CO.
 H014 HAUSMAN STEEL CORP
 H107 HAVEL BROS., INC.
 H109 HAVEN STEEL CO.
 H110 HAVEN-BUSCH CO
 H096 HAWAIIAN ELEC CO INC
 H112 HAWBY FORGE CO.
 H079 HAWKINS CO., INC. THE
 H115 HAWS DRINKING FAUCET CO.
 H116 HAWTHORNE MACHINERY CO.
 H120 HAYDEN MFG CO.
 H122 HAYDEN SWITCH & INSTRUMENT INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

H125 HAYES CORP.
 H126 HAYES PUMP & MACHINE CO.
 H124 HAYES REPUBLIC CO.
 H121 HAYWARD MFG. CO. INC.
 H127 HAYWARD-TYLER PUMP CO.
 H089 HAZELTINE CORP
 H128 HCH ASSOCIATES
 H130 HEALEY, W.E. & ASSOC.
 H135 HEALTH PHYSICS ASSOC., LTD.
 H168 HEALTH PHYSICS SYSTEMS, INC.
 H137 HEALY RUFF CO.
 H123 HEALY, SNYDER, DEYOUNG & ASSOCIATES
 H136 HEARST METALLURGICAL RESEARCH LAB., INC.
 H132 HEAT & POWER CORPORATION, INC.
 H129 HEAT ENGINEERING & SUPPLY CO.
 H131 HEAT TRANSFER PRODUCTS
 H061 HEATH MANUFACTURING CO.
 H142 HECO PACIFIC
 H148 HECON CORP.
 H134 HEEDE INTERNATIONAL INC.
 H068 HEIDT EQUIP CO
 H119 HEIL PROCESS EQUIP (X-REF X012)
 H154 HEIN, LOUIS H. CO.
 H141 HEINEMANN ELECTRIC CO.
 H133 HEINEZ CONSTRUCTION INC.
 H138 HEISE BOURDON TUBE CO.
 H092 HELDMAN TOOL SUPPLY INC
 H139 HELGESON NUCLEAR SERVICES INC.
 H140 HELICOID GAGE CORP.
 H172 HELIX PROCESS SYSS
 H143 HELLAN STRAINER
 H144 HENDERER
 H166 HENDERS BOILER & TANK CO.
 H153 HENDERSON ENGINEERING CO., INC.
 H161 HENDERSON INDUSTRIES
 H162 HENDRICKS TILE MFG CO., INC.
 H145 HENDRIX WIRE & CABLE
 H159 HENKE MFG CO.
 H169 HENNES ERRECTING CO INC
 H146 HENRY NEWGARD AND CO. (SEE H143)
 H158 HENRY VALVE CO.
 H147 HENRY, J.J. CO.
 H150 HENSCHEL CORP
 H151 HERCULES CONCRETE PILE COMPANY
 H149 HERCULES CONTAINER INDUSTRIES, INC.
 H164 HERCULES, INC-INDUSTRIAL SYSTEMS DEPT
 H156 HERRMANN & SAFRANCK
 H152 HERRON TESTING LABORATORIES INC.
 H163 HERSEY PRODUCTS, INC. (INDUSTRIAL MEASURE)
 H155 HERTNER, H. H. ELEC
 H157 HEVI-DUTY ELECTRIC CO.

CODE VENDOR NAME

H160 HEWITT-ROBINS, INC.
 H165 HEWLETT-PARKARD CO.
 H167 HEX INDUSTRIES, INC.
 H176 HEXCEL CORP
 H170 HEYL-PATTERSON, INC.
 H171 HEYWOOD-WAKEFIELD CO.
 H175 HI-PURITY MATERIALS, INC.
 H180 HI-SHEAR CORP.
 H185 HI-VOLTAGE EQUIP
 H187 HICKEY, FRED
 H178 HICKINBOTHAM BROS LTD
 H063 HICKOK ELECTRICAL INSTRUMENT CO.
 H189 HIEM, LEWIS H. CO.
 H190 HIGH VOLTAGE ENGINEERING CORP.
 H173 HIGHLAND CONSTRUCTION CO., INC.
 H174 HIGHWAY EQUIPMENT CO.
 H186 HILDERBRANDT ENGINEERING CO., INC.
 H183 HILL BROS CHEMICAL
 H194 HILLER INTERNATIONAL CORP.
 H198 HILLER, RALPH A., CO.
 H192 HILLERY, H.R. CO.
 H191 HILLF-MCCANNA COMPANY (SEE H195)
 H193 HILLIARD CO.
 H195 HILLS-MCCANNA COMPANY (SEE H191)
 H196 HILTI CORPORATION
 H197 HILTI FASTENING SYSTEMS
 H199 HIPOTRONICS INC
 H201 HIRATA VALVE INDUSTRY CO., LTD (JAPAN)
 H203 HIRSCH, ARKIN, HERSHMAN (HAP SHT MTL)
 H202 HISEY-WOLF MACHINE CO.
 H200 HITACHI ELECTRIC
 H205 HITCO-MATERIALS DIV
 H210 HITTMAN NUCLEAR & DEVELOPMENT CORP.
 H212 HOBART BROS. CO.
 H209 HOBART MANUFACTURING CO.
 H211 HOCKER INC.
 H216 HODGES, WM CO INC
 H206 HOERBIGER CORP OF AMER
 H223 HOFFMAN AIR-FILTRATION, DIV CLARKSON INDUST
 H213 HOFFMAN ENGINEERING
 H215 HOFFMAN INDUSTRIES
 H220 HOFFMAN INTERNATIONAL, INC.
 H221 HOFFMAN SPECIALTY (ITT)
 H222 HOHMANN & BARNARD, INC.
 H225 HOIST EQUIPMENT, INC.
 H229 HOJ ENGINEERING
 H230 HOKE, INC.
 H231 HOLBROOK-MERRILL CO.
 H224 HOLCOMB & HOKE MFG CO., INC.
 H232 HOLLERAN, M.J., INC.
 H233 HOLLINGSWORTH SOLDERLESS TERMINAL CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

H235 HOLLISTER-WHITNEY
 H240 HOLMES & NARVER, INC.
 H239 HOLMES, H.H. LABS
 H246 HOLO-KROME CO.
 H245 HOLOBEAM INC.
 H249 HOLOPHANE CO., INC.
 H250 HOLOSONICS, INC.
 H247 HOLSTER CONSTRUCTION INC.
 H252 HOLT BROS.
 H255 HOLTEEN-CABOT ELEC
 H253 HOLWERDA-HUIJINGA CO.
 H254 HOLE RUBBER CO.
 H257 HOMESTRAD INC. - VALVE DIV
 H243 HONALD, R.P. CO INC
 H260 HONEYWELL CORP.
 H236 HONN, GEORGE E. CO.
 H281 HOOPER CONSTRUCTION CORP.
 H273 HOOVER CONSTRUCTION CORP.
 H264 HOOVER FABRICATING
 H263 HOOVER QUALITY BALL BEARING CO.
 H258 HOPKINSONS LIMITED
 H241 HOPPER INC.
 H248 HORN, A.C., INC.
 H242 HORSBURGH & SCOTT COMPANY
 H259 HORTON PROCESSING DIVISION INC.
 H256 MOSEA CO.
 H274 HOTMIX INC.
 H272 HOUDAILLE INDUSTRIES INC.
 H276 HOUGH MFG CORP.
 H303 HOUGHTON CHEMICAL CORP.
 H262 HOUSE OF STAINLESS STEEL INC.
 H251 HOUSTON FABRICATORS
 H271 HOUSTON FASTENERS
 H265 HOUSTON INSTRUMENT CO.
 H269 HOUSTON LIGHTING & POWER CO.
 H267 HOWARD H. H. CO.
 H268 HOWARD STEEL COMPANY
 H266 HOWARD, C.E. CORPORATION
 H261 HOWDEN-PARSONS, LTD.
 H270 HOWE-RICHARDSON SCALE
 H275 HOWELL ELEC MOTORS
 H282 HOWELL INSTRUMENTS, INC.
 H277 HOYT MFG CORP.
 H278 HOYT-GRANT CO.
 H280 HR FILTERS
 H285 HRB
 H009 HRM CONTROLS
 H290 HRUDEN LABORATORY PRODUCTS
 H293 HT PRODUCTS
 H295 HUBBARD & CO.
 H297 HUBBEL PROBES

CODE VENDOR NAME

H296 HUBBELL, HARVEY INC.
 H292 HUDGINS, ROBERT S., CO.
 H299 HUDSON FABRICATING & ENGINEERING CO.
 H291 HUDSON PRODS CORP
 H298 HUEBSCH
 H300 HUGHES ELECTRONICS
 H294 HUGHES MASONRY CO., INC.
 H305 HUICO, INC.
 H310 HULL ASSOCIATES
 H306 HUMBOLT MFG CO.
 H301 HUMMEL BLDG CO.
 H312 HUMPHREY ELEVATOR & TRUNK CO.
 H315 HUNGERFORD & TERRY, INC.
 H286 HUNT PROCESS CO., INC.
 H308 HUNT VALVES
 H309 HUNT, C.B. & SON
 H316 HUNT, ROBERT W.
 H313 HUNT, RODNEY CO.
 H307 HUNTER CORPORATION
 H093 HUNTERS STEEL CORP
 H314 HUNTINGTON ALLOY COMPANY
 H304 HUNTOON CORP.
 H322 HUPP CORP.
 H318 HURON INDUSTRIES
 H324 HURON PORTLAND CO.
 H327 HURST METALLURGICAL RESEARCH LABORATORY INC.
 H337 HURST-ROSCHKE ENGINEERING, INC.
 H319 HUSKY PRODUCTS
 H317 HUSSMAN SAN FRANCISCO, INC.
 H326 HUSSMANN REFRIGERATION, INC.
 H311 HUTCHINSON & GUNTER
 H302 HUTTEN CONSTRUCTION CO.
 H323 HUYCK METALS CO.
 H329 HY-CAL ENGINEERING CO.
 H321 HYBRID SYSTEMS INC.
 H332 HYDR-O-MATIC PUMP COMPANY
 H320 HYDRAMET AMERICAN, INC.
 H325 HYDRAULIC RESEARCH
 H082 HYDREL CORP
 H330 HYDRIL
 H334 HYDRO DYNAMICS
 H343 HYDRO LINE MFG CO.
 H333 HYDRO METAL INC.
 H344 HYDRO PRODUCTS
 H336 HYDRO RESEARCH SCIENCE SERVICE
 H328 HYDRO STEAM INDUSTRIES, INC.
 H335 HYDRO-ASH CORP.
 H331 HYDROAIRE INC.
 H338 HYDROCHEM CORPORATION
 H340 HYDRODYNE
 H339 HYDROFLO CORPORATION

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

H341 HYDROMATION ENGINEERING CO.
 H342 HYDROMATION FILTER CO.
 H345 HYER INDUSTRIES INC.
 H350 HYGRODYNAMICS INC.
 H349 HYGROMETRIX, INC.
 H181 HYSpan PRECISION PRODUCTS INC
 I213 I U CONVERSION SYSTEMS INC.
 I005 I-T-E CIRCUIT BREAKER
 I203 I-T-E CIRCUIT BREAKER (CANADA)
 I179 I.R.C.
 I004 I.T.E IMPERIAL POWER EQUIPMENT CO.
 I007 I.T.T. BARTON, INC.
 I010 IBM CORP.
 I121 ICN PHARMACEUTICALS INC
 I073 IDE PROCESS CORP. (NOISE CONTROL DIV)
 I008 IDEAL CABINET CO., INC.
 I011 IDEAL ELECTRIC AND MANUFACTURING CO.
 I012 IDEAL FORGING CO.
 I014 IDEAL TOOL AND MANUFACTURING
 I009 IQENTIPRINT CO.
 I013 IKG INDUSTRIES
 I015 ILC TECHNOLOGY
 I016 ILG ELECTRICAL & VENTILATING CO.
 I017 ILG INDUSTRIAL
 I074 ILLINGWORTH ENGG INC
 I123 ILLINI COMPUTER SITE CONTRACTORS
 I001 ILLINOIS BEARING CO.
 I002 ILLINOIS BELL TELEPHONE
 I018 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 I023 ILLINOIS PAINTING CO.
 I024 ILLINOIS POWER CO.
 I022 ILLINOIS RAILWAY EQUIPMENT CO.
 I020 ILLINOIS WATER TREATMENT CO.
 I216 IMAGE SYSTEM INC.
 I025 IMEACON CONSULTANTS
 I006 IMPERIAL COATING OF TEXAS
 I003 IMPERIAL COATINGS CORP.
 I030 IMPERIAL ELEC. CO.
 I019 IMPERIAL PROFESSIONAL COATING
 I029 IMPERIAL STEEL TANK CO.
 I124 IMPERIAL WELD RING CORP
 I027 IMPERIAL-EASTMAN CORP.
 I171 IN-VAL-CO
 I021 INCOR INSTRUMENTATION INC.
 I079 IND AIR PRODS INC
 I098 IND SOLID STATE CONTROLS INC
 I031 INDERCO
 I097 INDEPENDENCE TUBE CORP
 I134 INDEX POWER EQUIP CO
 I032 INDIANA & MICHIGAN ELECTRIC CO.
 I028 INDIANA BRIDGE CO.

CODE VENDOR NAME

I109 INDIANA FIRE PREVENTION INC
 I026 INDIANA GENERAL
 I166 INDIANA GRATINGS INC
 I167 INDIANA STEEL FABRICATING INC
 I033 INDIKON
 I034 INDUSTRIAL ACOUSTICS CO., INC.
 I030 INDUSTRIAL AIR CO.
 I050 INDUSTRIAL AIR TOOL
 I062 INDUSTRIAL AIR, INC.
 I112 INDUSTRIAL ALLOYS INC
 I036 INDUSTRIAL BIO-TEST LABORATORIES, INC.
 I035 INDUSTRIAL BROWNHOIST
 I056 INDUSTRIAL CLEAN AIR
 I037 INDUSTRIAL CONCEPTS CORP.
 I099 INDUSTRIAL CONTRACTOR INC
 I043 INDUSTRIAL DESIGN INCORP.
 I040 INDUSTRIAL ELEC & TRANS
 I039 INDUSTRIAL ELECTRIC REELS INC.
 I041 INDUSTRIAL ELECTRICAL MANUFACTURING, INC.
 I054 INDUSTRIAL ELECTRICAL WORKS
 I045 INDUSTRIAL ENGINEERING AND EQUIPMENT
 I042 INDUSTRIAL ENGINEERING CONSTRUCTION SVC.
 I051 INDUSTRIAL ENGINEERING WORKS
 I046 INDUSTRIAL ERECTORS INC.
 I059 INDUSTRIAL FABRICATING, INC.
 I044 INDUSTRIAL FIBERGLASS INC.
 I047 INDUSTRIAL FILTER CO.
 I048 INDUSTRIAL INSPECTION INC.
 I053 INDUSTRIAL INSTRUMENT
 I052 INDUSTRIAL MATERIALS CORP.
 I049 INDUSTRIAL MECHANICS
 I050 INDUSTRIAL NUCLEONICS CORP.
 I061 INDUSTRIAL PLASTIC FABRICATORS, INC.
 I055 INDUSTRIAL PROCESS ENGINEERING
 I060 INDUSTRIAL REACTOR LABORATORIES, INC.
 I065 INDUSTRIAL RUBBER PRODUCTS
 I064 INDUSTRIAL SALES CO.
 I066 INDUSTRIAL SERVICE CO.
 I067 INDUSTRIAL STAINLESS STEEL, INC.
 I136 INDUSTRIAL STEAM DIV
 I063 INDUSTRIAL TIMEX CORP.
 I068 INDUSTRIAL VALVE & INSTRUMENT CO.
 I057 INDUSTRIAL WELDING EQUIP CO.
 I214 INDUSTRIAL WELDING EQUIP SUPPLY CO (IWBEO)
 I071 INFILCO DEGREMONT, INC.
 I069 INFILCO, DIV WESTINGHOUSE
 I072 INFLO RESOMETRIC SCALES, INC.
 I154 INGALLS ASSOC
 I070 INGALLS IRON WORKS
 I075 INGERSOL-RAND CO.
 I153 INGERSOLL J(HNSON STEEL CO

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

I076 INLAND INDUSTRIAL BLDG
 I077 INLAND STEEL
 I122 INMAC-INT'L MINICOMPUTER ACC. CORP
 I080 INRYCO, INC(INLAND-RYERSON CONST PROD CO)
 I085 INSTITUTE FOR RESOURCE MANAGEMENT, INC.
 I083 INSTITUTE OF ELECTRICAL & ELECTRONIC ENG.
 I081 INSTITUTE OF NUCLEAR POWER OPERATIONS
 I082 INSTITUTIONAL EQUIPMENT CORPORATION
 I086 INSTRUMATICS INC.
 I094 INSTRUMENT AIR
 I087 INSTRUMENT ASSOC.
 I093 INSTRUMENT SPECIALTIES
 I088 INSTRUMENT SYSTEMS CO.
 I090 INSTRUMENT TECHNOLOGY, INC.
 I092 INSTRUMENTATION LABORATORY INC.
 I091 INSTRUMENTS CORPORATION OF AMERICA
 I089 INSTRUMENTS DISPLAY INC.
 I084 INSTRUMENTS INC.
 I095 INSUL-8-CORP.
 I157 INSULATION SVCS INC
 I100 INSULATION SYSTEMS INC.
 I104 INTECH, INC.
 I164 INTECO
 I106 INTEGRAL BONDING SYSTEMS
 I101 INTEGRAL STRUCTURES CO.
 I119 INTEL CORP
 I102 INTELCOM RAD TECH
 I107 INTELLIGENT SYSS CORP
 I113 INTERCONTINENTAL CONSTRUCTION CO.
 I103 INTERDATA, INC.
 I105 INTERDEVELOPMENT, INC.
 I110 INTEREX CORP.
 I096 INTERIOR STEEL EQUIP CO
 I114 INTERLOCK CORPORATION
 I111 INTERMATIC INC.
 I108 INTERMOUNTAIN PETROLEUM CO
 I117 INTERNATIONAL CAR CO.
 I115 INTERNATIONAL CHEMICAL & NUCLEAR CORP.
 I116 INTERNATIONAL CORP.
 I118 INTERNATIONAL CRYSTAL MFG CO.
 I120 INTERNATIONAL DERRICK
 I129 INTERNATIONAL EQUIPMENT
 I128 INTERNATIONAL FABRICATORS INC.
 I125 INTERNATIONAL HARVESTER
 I126 INTERNATIONAL INDUSTRIAL FAN INC
 I130 INTERNATIONAL INSTRUMENTS, INC.
 I131 INTERNATIONAL IRON WORKS INC.
 I132 INTERNATIONAL METAL PRODUCTS, INC.
 I135 INTERNATIONAL NUCLEAR CO.
 I137 INTERNATIONAL NUCLEAR SAFEGUARDS INC.
 I140 INTERNATIONAL NUTRONICS, INC.

CODE VENDOR NAME

I142 INTERNATIONAL POWER MACHINES CORP.
 I143 INTERNATIONAL RECTIFIER
 I133 INTERNATIONAL SENSOR TECHNOLOGY
 I145 INTERNATIONAL STACEY
 I148 INTERNATIONAL STEEL CO.
 I141 INTERNATIONAL SUPPLY
 I147 INTERNATIONAL SWITCHBOARD CORP.
 I149 INTERNATIONAL TELEPHONE & TELEGRAPH CORP.
 I150 INTERNATIONAL THERMAL INSTRUMENT CO.
 I152 INTERPACE CORP/PULSE FEEDER DIVISION
 I159 INTERSTATE ELECTRIC CONTRACTING INC
 I155 INTERSTATE INDUSTRIAL UNIFORM RENTAL SERV.
 I160 INTERSTATE LAUNDRY & DECONTAMINATION SERV.
 I161 INTERSTATE POWER CO.
 I163 INTERSTATE STEEL SUP CO
 I162 INTERTEC CORP.
 I165 INTERTECHNIQUE INSTRUMENTS, INC.
 I144 INTEx, INC.
 I170 INTSEL CORP.
 I172 INVENTORY SERVICES PLANNING GROUP
 I174 INVENTRON
 I173 INVENTRON INDUSTRIES INC.
 I169 ION TRACK INSTRUMENTS, INC.
 I175 IONICS, INC.
 I201 IOSSI, EDWIN W. PAINTING & DECORATING INC.
 I177 IOWA ELECTRIC LIGHT & POWER CO.
 I178 IOWA VALVE CO.
 I180 IPAC GROUP, INC.
 I078 IPSCO CORP (IND PIPING SUP CO)
 I191 IRD MECHANALYSIS
 I186 IRON & STEEL CONTRACTING CO.
 I217 IRON MOUNTAIN SECURITY STORAGE CORP.
 I181 IRSAY, ROBERT, INC.
 I193 IRT CORP
 I183 IRWIN STEEL
 I184 ISETT, C.B., & SON, INC.
 I182 ISHIKAWAJIMA HARIHA INC. (IHI-JAPAN)
 I185 ISOLAB INC.
 I190 ISOMEDIX, INC.
 I195 ISOMET CORP.
 I196 ISOTHERM CO.
 I197 ISOTHERMICS INC.
 I200 ISOTOPE PRODUCTS LABORATORIES
 I187 ISRAEL ELECTRIC CO
 I188 ISRAEL ELECTRIC CORP LTD (ISRAEL)
 I202 ITE IMPERIAL CORPORATION
 I212 ITE/GOULD
 I205 ITHACO, INC.
 I215 ITT CANNON ELECTRIC CO.
 I211 ITT FLUID HANDLING DIVISION
 I206 ITT GENERAL CONTROLS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
I207	ITT GRINNELL	J050	JERSEY NUCLEAR CO., INC.
I192	ITT GRINNELL VALVE CO INC	J055	JESSOP STEEL CO.
I208	ITT HAMMEL DAHL CONOFLOW	J054	JET AERATION COMPANY
I194	ITT HARPER	J053	JET AIR INC
I156	ITT JENNINGS (ITT CP)	J056	JIN-MICHEL BLDG SPECIALTIES INC.
I198	ITT PHILLIPS DRILL CO.	J057	JO-BELL PRODUCTS
I209	ITT PHILLIPS DRILL DIVISION	J060	JOHNS-MANVILLE CORP.
I199	ITT PNEUMOTIVE	J065	JOHNSON & HIGGINS
I158	ITT REGELUNGSTECHNIK (W. GERMANY)	J067	JOHNSON AIR BELT CLEANER
I210	ITT SUPERNANT	J070	JOHNSON ASSOCIATES INC., E.R.
I151	ITT SYNDER	J071	JOHNSON BLOCKS (DON HINDERLITER INC)
I218	ITT VULCAN ELECTRIC	J073	JOHNSON CONTROLS INC.
I204	ITT-BARTON	J072	JOHNSON CORP.
J013	J & K BOILER	J075	JOHNSON DIVISION, U.O.P.
J006	J & P PETROLEUM PRODUCTS	J076	JOHNSON ENGINEERING
J007	J.B.T	J077	JOHNSON FIREPROOF DOOR CO., INC.
J008	J.G. SALES CO., INC.	J080	JOHNSON GEAR
J032	J.S.G. ELECTRIC CO	J082	JOHNSON MACHINE WORKS
J009	JABSCO PRODUCTS, ITT.	J085	JOHNSON MANUFACTURING
J001	JACOBY - TARBOX	J087	JOHNSON METAL HOSE INC.
J011	JACUZZI BROS. INC.	J090	JOHNSON SERVICE CO.
J003	JACUZZI TURBINE PUMPS	J088	JOHNSON SHEET METAL WORKS INC.
J068	JASCO PUMP CO	J095	JOHNSON, ADOLPH
J004	JAKES FOUNDRY CO.	J081	JOHNSON, L. MARVIN & ASSOCIATES
J002	JANCO-WESTON	J086	JOHNSON-MARCH CORPORATION
J005	JAMES & CO., FRED S.	J083	JOHNSON-MEIER CO.
J010	JAMES BURY CORP.	J093	JOHNSON-WILLIAMS
J016	JAMES, ALLAN P., CO., INC.	J096	JOHNSON & JENNINGS CO.
J012	JAMES, FOND & CLARK DIV	J100	JOHNSTON LABORATORIES, INC.
J017	JAMISON DOOR CO	J105	JOHNSTON PUMP CO.
J014	JANOS ASBESTOS	J107	JOLIET CONCRETE PRODUCTS
J018	JANOS INDUSTRIAL INSULATION CORP	J108	JOLIET ENGINEERING COMPANY
J015	JAPAN STEEL WORKS (JAPAN)	J106	JOLIET VALVES INC
J020	JARVIS ENGINEERING	J110	JONATHAN MANUFACTURING CO.
J023	JAY INSTRUMENT & SPECIALITY CO.	J112	JONES & LAUGHLIN
J021	JAY-EL PRODS INC	J113	JONES & MCKNIGHT, INC.
J025	JEFFERSON ELECTRIC	J123	JONES, HOWARD BATTERIES, INC.
J033	JEFFERY MANUFACTURING CO.	J111	JONES, J.A. CONSTRUCTION CO.
J030	JEFFERY-DEWITT INS CORP.	J119	JORDAN COMMERCIAL REFRIGERATION CO.
J031	JEFFREY HARDWARE INC	J115	JORDAN NUCLEAR CO.
J035	JELCO INC.	J114	JORDON CONTROLS CO.
J042	JENKINS & BOILER CO., INC.	J116	JORDON VALVE CO.
J034	JENKINS BROTHERS COMPANY	J109	JORDON, MICHAEL A. & ASSOCIATES
J036	JENKINS VALVE CORP.	J122	JORGENSEN & COMPANY
J041	JENKINS, W.L. CO.	J117	JORGENSEN, EARLE M. COMPANY
J039	JENN INDUSTRIES	J121	JORTH HILLS ELECTRONICS
J038	JENN-AIR CORP.	J118	JOSAM CO.
J037	JENSEN INSTRUMENT	J120	JOSLYN MFG & SUPPLY
J040	JERGUSON GAGE & VALVE GO.	J125	JOSLYN STAINLESS STEELS
J045	JERPBAK-BAYLESS CO.	J126	JOVY-LEER, DR. ING.
J047	JERSEY CENTRAL POWER & LIGHT COMPANY	J127	JOY MANUFACTURING CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

J128 JOY PETROLEUM EQUIPMENT CO.
 J124 JOY, CLARKE H., CO.
 J129 JPM INDUSTRIES
 J130 JRB ASSOC., INC.
 J134 JULIAN ELECTRIC CO.
 J136 JUNO INDUSTRIES
 J137 JUST MANUFACTURING CO.
 J139 JUSTIN AMERICAN CORP.
 J140 JUSTIN ENTERPRISE
 J138 JUSTIN TANKS
 K172 K & K MACHINING, INC.
 K001 K V B EQUIPMENT CORP.
 K003 K-F DEVELOPMENT CO.
 K137 K.D.I. PYROFILM CORP
 K002 KACENA CO.
 K006 KAHLSICO INTERNATIONAL CORP.
 K005 KAHN & CO.
 K007 KAISER ALUMINUM & CHEMICAL SALES, INC.
 K008 KAISER CEMENT & GYPSUM CORP.
 K010 KAISER ENGINEERS
 K011 KAISER SAND & GRAVEL
 K012 KAISER STEEL CO.
 K014 KAISS CO.
 K015 KALAMAZOO T & S
 K013 KALART VICTOR CORP
 K016 KALWALL CORP.
 K020 KAMAN SCIENCES CORP.
 K009 KANSAS ARCHITECTURAL MILLWORK, INC.
 K024 KANSAS GAS & ELECTRIC CO.
 K107 KANSAS POWER & LIGHT CO (TOPEKA)
 K017 KANSAS SHEET METAL CO., INC.
 K021 KANTO VALVE CO.
 K019 KANWELD WELD EQUIP & SUP CO
 K004 KARGARD IND INC
 K028 KARKAR ELECTRONICS
 K018 KARLESKINT-CRUM INC
 K026 KARN CHEMICAL EQUIPMENT CO.
 K027 KARTHAUSER CO.
 K023 KATELEMAN FOUNDRY
 K022 KATES, W.A. CO.
 K025 KATO ENGINEERING
 K030 KAVLICO ELECTRONICS INC.
 K031 KAW VALVE & FITTING CO.
 K035 KAWECKI BERYLCO INDUSTRIES, INC.
 K037 KAWIN, CHARLES C., CO.
 K033 KAWNEER CO., INC.
 K038 KAWNEER-LOCKWOOD GLASS
 K036 KAY DEE
 K032 KAY-RAY INC.
 K034 KAYE INST. INC.
 K039 KAYRO PRECISION CASTING CORP.

CODE VENDOR NAME

K056 KEANE CONTROL CORP.
 K040 KEARNEY, J.R.
 K044 KEARNY & TRECKER
 K041 KECKLEY, Q. C. COMPANY
 K043 KEELER & LONG
 K046 KEELER, E. CO., (SABER BURNER DIV)
 K053 KEENAN PIPE & SUPPLY CO.
 K042 KEENE CORP.
 K051 KEITH-FREIBUSCH ASSOCIATES, ENGINEERS
 K045 KEITHLEY INSTRUMENTS, INC.
 K047 KEL-HIN
 K089 KELLERS, INC.
 K049 KELLEY BOARDS MCCORMACK EQUIPMENT CO.
 K052 KELLEY CO., INC.
 K055 KELLOGG, M.W. CO., THE
 K050 KELLOGG-AMERICAN, INC.
 K048 KELLY DOCK, MCCORMACK EQUIPMENT CO.
 K060 KELLY PIPE CO.
 K057 KELLY, CHARLES D., CO.
 K058 KELLY, D.H. CO.
 K065 KELLY, O.G. CORP.
 K054 KELSO-BURNETT ELECTRIC CO.
 K066 KELVINATOR INC.
 K092 KEMCO UNIT CONTROL INC
 K064 KEMP MFG CO.
 K068 KEMP, C.M., CO.
 K070 KENCO, INC.
 K073 KENDALL
 K082 KENDRICKS TILE MFG CO., INC.
 K067 KENEMATICS
 K072 KENETT CORP.
 K074 KENNARD CORP.
 K059 KENNECOTT DEVELOPMENT CO.
 K076 KENNEDY TANK MANUFACTURING CO.
 K075 KENNEDY VALVE MFG CO.
 K029 KENNEDY VAN SAUN CORPORATION
 K063 KENOM CO.
 K062 KENOSHA BOILER & STRUCTURAL CO.
 K077 KENTILE, INC.
 K069 KENTON EQUIPMENT CO.
 K109 KENTUBE DIVISION (TRANER INC)
 K071 KENTUCKY CONCRETE PIPE CO.
 K091 KENTUCKY ELEC STEEL CO
 K061 KENTUCKY METAL PRODUCTS CO.
 K087 KENTUCKY UTILITIES CO.
 K086 KENWAY, INC.
 K084 KENZAC COMMUNICATIONS
 K079 KRONIG, C.J., CO., INC.
 K078 KEPCO
 K094 KEPNER PROD
 K080 KERITE CO., THE

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

K093 KERN STEEL FABRICATION INC
 K083 KEROTEST CONSOLIDATED
 K085 KEROTEST MANUFACTURING CORP.
 K090 KERR MACHINERY CO.
 K095 KERR-MCGEE CORP.
 K100 KERRIGAN IRON WORKS
 K101 KESLING METAL WORKS
 K103 KESSLER-ELLIS PRODUCTS CO.
 K081 KETRIMS PRODUCTS
 K102 KEUFFLE & ESSER
 K105 KEVEK CORP.
 K110 KEWAUNEE MFG
 K115 KEWAUNEE SCIENTIFIC EQUIPMENT CORP.
 K108 KEY PIPE & SUPPLY CO
 K113 KEYLAND NAME PLATE INC.
 K114 KEYSTONE COMPRESSOR CO.
 K112 KEYSTONE ELECTRICAL MANUFACTURING COMPANY
 K106 KEYSTONE GROUP
 K117 KEYSTONE PIPE AND SUPPLY CO
 K118 KEYSTONE REES INC.
 K116 KEYSTONE VALVE CO.
 K119 KICKHAM BOILER & ENGINEERING, INC.
 K120 KIDDE, WALTER & CO.
 K125 KIELEY & MUELLER CO.
 K121 KIENE DIESEL ACCESSORIES, INC
 K123 KIERULFF ELECTRONICS, INC.
 K124 KIEWIT, PETER & SONS CO.
 K126 KILLEBREW ENGINEERING CORP.
 K136 KILSBY TUBESUPPLY
 K129 KIM HOTSTART MFG CO.
 K127 KIMMERLE BROS.
 K128 KINCO INC.
 K130 KINEMATRICS, INC.
 K122 KINETICS SYSS CORP INC
 K133 KING NUTRONICS CORP.
 K141 KING, T.E. CO.
 K149 KING-FISHER CO.
 K131 KING-KNIGHT CO.
 K132 KING-LAR CO.
 K135 KING-SEELEY THERMOS CO.
 K139 KINGMANN-WHITE, INC.
 K138 KINGSBURY INC.
 K140 KINGSBURY, ALBERT
 K134 KINGSTON IND CORP
 K098 KINGSTON, F. C. CO
 K147 KINNEAR CORP.
 K145 KINNEAR MANUFACTURING
 K146 KINNEAR STEEL ROLLING DOORS
 K142 KINNEY ELECTRICAL MFG CO.
 K144 KINNEY VACUUM CO.
 K143 KINNEY, S.P. ENGINEERING, INC.

CODE VENDOR NAME

K148 KIRBY BLDG SYSTEMS
 K097 KIRBY, H. J. CORP
 K150 KIRK & BLUM
 K155 KIRK, MORRIS P. & SONS, INC.
 K160 KIRKHOF ELECTRIC
 K165 KIROMAC MANUFACTURING
 K167 KIRSCH, VIC, CONSTRUCTION CO., INC.
 K168 KISSICK CORP.
 K170 KISTLER INSTRUMENT CO.
 K164 KISTLER-MORSE CORP.
 K171 KITE CO.
 K156 KLAUS RADIO INC
 K173 KLAUS, F. CO.
 K088 KLZIN DICKERT OSHKOSH, INC
 K175 KLEIN, SCHANZLIN AND BECKER
 K176 KLEN METAL GRATING CORPORATION
 K179 KLEMP CORP ENGINEERING & MFG
 K177 KLEMP METAL GRATING CORP.
 K180 KLEMP, WILLIAM F. CO.
 K181 KLINGER STEEL CO.
 K182 KLOCKNER-MOELLER
 K183 KNAPP MILLS CO.
 K186 KNAPP, WALTER OF WISCONSIN
 K229 KNAPP, WILLIAM A., CO.
 K163 KNAUF FIBER GLASS GMBH
 K178 KNICKERBOCKER ROOFING ASSOCIATION
 K158 KNIGHT, MAURICE A. CO
 K151 KNITTER, RAY ASSOC INC
 K174 KNOPP, INC.
 K185 KOBE CO.
 K187 KOCK ENGINEERING CO.
 K231 KODATA, INC.
 K190 KODEL ELECTRIC & MFG CO.
 K096 KOERNER ELECTRIC MOTORS
 K192 KOERNER, LERSCH, KAEFIELD
 K161 KOESTER & ASSOC., INC.
 K193 KOHLER CO.
 K195 KOLLMORGEN CORP.
 K227 KOMAREK, K.R., INC.
 K196 KOMLINE-SANDERSON ENGINEERING CORP.
 K197 KONTR0 CO., INC.
 K241 KOOLTRONIC OF CALIFORNIA INC
 K188 KOOR METAL INDUSTRIES
 K191 KOPPERMAN INDUSTRIES
 K200 KOPPERS CO., INC.
 K239 KORFUND DYNAMICS CORPORATION
 K226 KORY-ACCURATE ELECTRONICS CO.
 K198 KOUCH ENGINEERING
 K169 KRACK CORP.
 K238 KRAISSL CO., INC.
 K203 KRAHER, F.C.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

K214 KRAMIG, R.E. & CO., INC.
 K199 KRANCO, INC.
 K221 KRAUS & NAMIER
 K213 KRAUS SHEETMETAL WORKS INC.
 K204 KRAUSS, JOHN F., CO.
 K223 KRAUSS, S.G., CO., INC.
 K162 KRAUTKRAMER-BRANSON, INC.
 K189 KREBS ENGINEERS
 K228 KRENE & CO., INC.
 K233 KRESTON CORP.
 K206 KREZ, PAUL J., CO.
 K184 KRIEGER STEEL PRODUCTS
 K201 KRISTAL ASSOC.
 K194 KROHNE PORTER
 K157 KROHNE-AMERICA
 K207 KROPP STEEL COMPANY
 K202 KROUGH PUMP CO.
 K208 KRUEGER MFG CO.
 K224 KRUSE METALS MANUFACTURING CO.
 K217 KRUIZ & ROOTS CO.
 K205 KSB PUMP SULZER BROS. CO.
 K209 KSM PRODUCTS, INC.
 K211 KSM WELDING SYSTEM DIVISION
 K232 KTA-TATOR ASSOC., INC.
 K219 KUBIC ENGINEERING COMPANY
 K210 KUBOTA, LTD. (JAPAN)
 K216 KUEHPEL CO.
 K166 KUETTEL, A. W. & SONS INC.
 K212 KUFFER IRON WORKS
 K215 KUHLMAN ELECTRIC CO.
 K218 KUHN-SIMMONS
 K220 KULITE SEMICONDUCTOR PRODUCTS INC.
 K225 KULITE TUNGSTEN CO.
 K230 KULJAM CORP., THE
 K234 KULKA ELEC CORP
 K235 KUNKLE VALVE CO.
 K222 KUPFER, THEO IRON WORKS, INC.
 K236 KURIMOTO IRON WORKS LTD.
 K240 KURZ INSTRUMENT INC
 K237 KYNEX CORP.
 L002 L & A CO.
 L009 L & A PRODUCTS, INC.
 L007 L & M - SURCO MANUFACTURING CO.
 L005 L & S MACHINE CO., INC.
 L010 L N D, INC.
 L003 L. A. WATER CONDITIONING
 L006 L. A. WATER SOFTENER COMPANY, INC.
 L004 L. A. WATER TREATMENT-DIV CHROMOLLOY AMER
 L008 L.G. & M. CO.
 L014 LA FORCE HARDWARE & MFG CO.
 L015 LA MARCHE MFG CO.

CODE VENDOR NAME

L016 LAB-LINE INSTRUMENTS
 L017 LABARGE TUBULAR DIV LTD.
 L022 LABCONCO CORP
 L019 LABORATORY EQUIPMENT CO.
 L018 LABORATORY FURNITURE CO.
 L020 LABOUR CO.
 L023 LACLEDE STEEL CO.
 L024 LADEWIC CO.
 L025 LADISH CO.
 L028 LAHR ELECTRIC MOTORS
 L021 LAIRD DE VOU INC
 L027 LAKE COUNTY SUPPLY
 L032 LAKE ENGINEERING CO.
 L030 LAKE ERIE ELECTRIC
 L037 LAKE ONTARIO STEEL CO LTD
 L033 LAKE STATES ENGINEERING CORP.
 L029 LAKELANDS CONCRETE PRODUCTS INC
 L035 LAKESIDE BRIDGE & STEEL CO.
 L034 LAKESIDE WIRE & IRON CO
 L036 LAKO MANUFACTURING CO.
 L013 LAMAN-LOESCHE SUPPLY CO INC
 L040 LAMAR PIPE CO.
 L045 LAMBDA ELECTRONICS
 L050 LAMCO INDUSTRIES, INC.
 L052 LAMESA TOOL & MANUFACTURING CO.
 L053 LAMONS METAL GASKET CO.
 L051 LAMSON DIVISION DIEBOLD CORP.
 L055 LANCASTER IRON WORKS
 L060 LANCE IRON WORKS
 L064 LAND CONSTRUCTION CO., INC.
 L065 LANDAUER, R. S. JR. & COMPANY
 L066 LANDEL, INC.
 L072 LANDMAYER STEEL CO.
 L070 LANDSVERK CORP.
 L074 LANG, WILLIAM & SONS CO.
 L073 LANGENFELDEN, C.S. & SONS, INC.
 L075 LANSING STEEL CORP.
 L080 LAPP ENGINEERING CO.
 L085 LAPP INSULATOR CO.
 L011 LARAMORE, DOUGLASS, POPHAM, INC.
 L079 LARCO INCORPORATED
 L076 LARK ENGINEERING CORP.
 L078 LARRANCE TANK CORP.
 L082 LARSON-LANE
 L077 LARSE CORP.
 L081 LARSEN PRODUCTS CORP.
 L084 LASHER SUPPLY CO.
 L083 LASKER BOILER & ENGINE COMPANY
 L086 LATROBE STEEL CO.
 L038 LATTNER, P.M. MFG CO
 L001 LAU INDUSTRIES

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

L087 LAURENCE, R.G. CO., INC.
 L091 LAURENT CORPORATION
 L097 LAVAL, CLAUDE CORP
 L089 LAW ENGINEERING TESTING CO.
 L088 LAWRENCE PUMPS INC.
 L090 LAYNE NORTHERN
 L092 LAYNE WESTERN CO.
 L095 LAYNE-BOWLER, INC.
 L096 LBR, INC.
 L012 LCN CLOSERS
 L108 LE BLAND INC.
 L100 LEAHY CO.
 L109 LEAK DETECTION SVSS INC CO
 L105 LEAR SIEGLER, INC.
 L110 LEATHERMAN
 L111 LEAVELL DRAVO
 L119 LEAVINES ELECTRICAL TRACING CO.
 L112 LEBANON STEEL FOUNDRY
 L113 LEBLOND, R.K., MACHINE TOOL CO.
 L114 LECKENBY CO.
 L115 LECROY RESEARCH SYSTEMS CORP.
 L118 LECTRODRYER
 L121 LEDEEN
 L120 LEDOUX & CO.
 L122 LEE C. MOORE CORP. (SEE M428)
 L125 LEE METAL PRODUCTS CO.
 L123 LEECO PRECISION SPRING MFG CO.
 L130 LEEDS & NORTHRUP CO.
 L131 LEESON ELECTRIC CORP.
 L135 LEFFELL, JAMES CO.
 L116 LEGGE & ASSOCIATES, INC.
 L136 LEHIGH CEMENT CO.
 L137 LEHIGH STRUCTURAL STEEL CO.
 L138 LEHIGH UTILITY ASSOC INC
 L140 LEICO INDUSTRIES, INC.
 L142 LEIGHTON ST.
 L141 LEINARTS INC
 L145 LEITELT IRON WORKS
 L146 LECTRODRYER CO.
 L147 LELAND
 L149 LEM PRODUCTS
 L148 LENAPE FORGE
 L153 LENNOX INDUSTRIES INC.
 L150 LENOX INSTRUMENT CO.
 L152 LENZ CO.
 L154 LEOPOLD, F. B. COMPANY, INC.
 L155 LEOPOLD, VOLPEL & CO.
 L165 LERMA ENGINEERING CORP. (SEE L160)
 L160 LERMA ENGINEERING CORP. (SEE L165)
 L170 LESLIE CO.
 L171 LESLIE-ELLIOTT CO.

CODE VENDOR NAME

L173 LESMAN INSTRUMENT CO.
 L175 LESTER EQUIP CO.
 L182 LEUPOLD & STEVENS INSTRUMENTS INC
 L177 LEVERANCE ELEC MOTOR SVS INC
 L176 LEVINSON STEEL CO.
 L183 LEVY, S. INC
 L178 LEWIS BROS BATTERY CO.
 L179 LEWIS ENGINEERING CO.
 L181 LEXINGTON STANDARD CORP.
 L180 LEYBOLD-HERAEUS INC.
 L185 LFE CORP.
 L190 LFE ENVIRONMENTAL ANALYSIS LABS
 L193 LIBBY-OWENS-FORD GLASS CO.
 L195 LIBERTY AERO
 L191 LIBERTY EQUIPMENT & SUPPLY CO.
 L206 LICON DIVISION (ILLINOIS TOOL WORKS INC.)
 L184 LIDDELL IND INC
 L186 LIEBERT CORP
 L204 LIEBOVICH BROS. & CO., INC.
 L196 LIFT ALL CO.
 L203 LIFT INC.
 L199 LIGHTNING AGITATOR CO.
 L201 LIGHTNING CO.
 L192 LIGHTNING MIXERS
 L194 LIGHTRON CO. OF CORNWALL
 L200 LIMITORQUE CORP.
 L202 LIN-DON
 L198 LINBLAD CONSTRUCTION CO.
 L205 LINCOLN ELECTRIC CO.
 L207 LINDAHL BROS.
 L210 LINDBERG
 L212 LINDBLAD CONSTRUCTION CO
 L215 LINDE DIV
 L208 LINDEN-ALIMAK, A.B.
 L209 LINDER (TUBE FABRICATING EQUIPMENT)
 L213 LINDSEY MFG CO INC
 L220 LINE MATERIAL INDUSTRIES
 L221 LINGO, JOHN E., & SON
 L230 LINK, HERBERT D.
 L225 LINK-BELT CO.
 L211 LINTERN CORP
 L229 LIPPS-JAKUBIK & ASSOC.
 L231 LIPS SPlicing SERVICE
 L239 LIQUID AIR
 L236 LIQUID CARBONIC CORP.
 L222 LIQUID CONTROL CORP.
 L247 LIQUID DRIVE CORP.
 L233 LIQUID DYNAMICS CORP.
 L242 LIQUID LEVEL ELECTRONICS
 L189 LIQUID PROCESSING SYSTEM INC.
 L197 LIQUID SYSTEMS

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

L235 LIQUIDMETER CORP.
 L237 LIQUIDONICS INC.
 L234 LIST & CLARK CONSTRUCTION CO.
 L216 LISTER DIESELS INC (HAWKER SIDDELEY)
 L228 LITHONIA
 L226 LITTLE GIANT PUMP CO.
 L249 LITTLE L.L. & ASSOC.
 L227 LITTLE, R.H. CO.
 L219 LITTLEFORD BROS INC
 L223 LITTLEFUSE INC
 L232 LITTON INDUSTRIES
 L244 LIVERS BRONZE COMPANY
 L238 LIZ INDUSTRIAL SALES CO.
 L240 LOCHINVAR WATER HEATER
 L241 LOCK JOINT PIPE CO.
 L245 LOCKE DEPT, GE CO.
 L246 LOCKE INSULATORS INC.
 L250 LOCKHEED
 L218 LOCKPORT STEEL FABRICATORS INC
 L251 LOCKWOOD-JONES & BEALS
 L248 LODGE-COTTRELL CO.
 L252 LOGAN MFG CO
 L255 LOMAX INC.
 L260 LOMBARD GOVERNOR
 L268 LONE STAR CO.
 L271 LONE STAR INDUSTRIAL SUPPLY COMPANY
 L272 LONE STAR SCREW CO.
 L263 LONEGAN, J.E., CO. (SEE L265)
 L265 LONERGAN, J.E., CO. (SEE L263)
 L254 LONG AIRDOX CO
 L243 LONG BLOCK & SUPPLY CO., INC.
 L267 LONG ISLAND LIGHTNING CO.
 L266 LONGHORN INDUSTRIES & CO.
 L273 LONICS
 L217 LOOMIS EQUIP CO
 L276 LOPREST CO
 L270 LORAIN PRODUCTS CORP.
 L274 LORD CORP.
 L269 LORD ELECTRIC
 L275 LOTEPRO CORP.
 L279 LOUDEN MACHINERY CO.
 L280 LOUIS ALLIS CO.
 L281 LOUISIANA POWER & LIGHT CO.
 L278 LOUISVILLE CEMENT CO.
 L283 LOUVERS & DAMPERS, INC.
 L321 LOVE CONTROLS CORP.
 L253 LOVEJOY CONTROLS CORP
 L284 LOWE, CHARLES CO.
 L277 LOYOLA INDUSTRIES, INC.
 L282 LUCAS & SONS CO.
 L285 LUDLUM MEASUREMENTS, INC.

CODE VENDOR NAME

L297 LUEDTKE ENGINEERING CO
 L286 LUFKIN INDUSTRIES INC.
 L287 LUHR, EUGENE & CO.
 L290 LUKENS STEEL CO.
 L296 LUMALITE PRODS CO
 L289 LUMENITE ELECTRONIC CO.
 L288 LUMINEERING SALES & SERVICE CO.
 L292 LUMINOUS CEILINGS, INC.
 L291 LUMMUS CO.
 L293 LUNDEEN COATINGS CORP.
 L295 LUNDELL CONTROLS - TECHNOLOGY INC.
 L300 LUNKENHEIMER CO., THE
 L305 LUPTON, DAVID & SONS
 L214 LYCO-ZF
 L319 LYNNAIR HYDRAULICS/CYLINDER DIV
 L318 LYNNAIR INC.
 L306 LYNCH COMMUNICATION
 L320 LYON METAL PRODUCTS, INC.
 L322 LYONS HARDWARE & CO.
 M002 M & F BUILDERS & SUPPLY CO.
 M032 M & F BUILDERS SUPPLY, INC.
 M003 M & H GATE VALVES
 M006 M & M SHEET METAL
 M068 M & R CONTRACTING
 M029 M & S PIPE & SUPPLY CORP.
 M028 M D A SCIENTIFIC, INC.
 M005 M G SCIENTIFIC
 M516 M L B INDUSTRIES INC
 M001 M-D PNEUMATICS, INC.
 M004 M.A.N. (MASCHINENFABRIK, AUGSBURG-NURNBERG)
 M203 MAC DONALD ENGINEERING CO.
 M031 MAC VALVES, INC.
 M034 MAC-FAB PRODUCTS, INC.
 M021 MACAULAY CONTROLS CO.
 M164 MACCAPPRAY CO.
 M067 MACE CORP
 M008 MACHINERY ELECTRIFICATION, INC.
 M007 MACK IRON WORKS CO.
 M009 MACKIN SALES CO.
 M018 MACKWORTH REES
 M038 MACLEAN-FOGG CO
 M010 MACOMBER, INC.
 M012 MACWHYTE WIRE ROPE CO.
 M013 MADDEN CORP.
 M027 MADDOX SALES COM.
 M023 MADER MACHINE CO.
 M507 MADISON BLOCK & STONE
 M026 MADISON LABORATORIES, INC.
 M037 MADISON-KIPP CORP
 M016 MADSEN CO.
 M019 MADSEN, ORVILLE & SON, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

M017 MAENAKA VALVE WORKS
M024 MAGIC-FLOW VIBRATOR COMPANY
M014 MAGNA CORP.
M015 MAGNAFLUX CORP.
M020 MAGNATECH
M022 MAGNEHELIC
M025 MAGNETIC ENGG CO.
M030 MAGNETIC METALS CO.
M035 MAGNETICS DIV SPANG INDUSTRIES, INC.
M040 MAGNETROL, INC.
M043 MAGNOLIA WELDING SUPPLY CO.
M045 MAHON, R.C. CO.
M058 MAIHAK CO.
M050 MAIN, INC., CHAS. T.
M049 MAIN-LINE ENGINEERING & CONSTRUCTION SVC.
M051 MAINE YANKEE ATOMIC POWER CO.
M036 MAINTENANCE ENGG CORP
M069 MAKO COMPRESSORS INC
M011 MAKO ENGINEERING
M044 MALABAR HYDRAULICS CO.
M508 MALDEN GLASS CO INC
M103 MALLORY CAPACITOR CO
M042 MALLORY, P.R. CO INC
M047 MALSARY MANUFACTURING CO.
M046 MALTBY ELECTRIC SUPPLY CO., INC.
M057 MANAGEMENT ANALYSIS CO.
M048 MANATROL DIVISION-PARKER-HANNIFIN CORP.
M071 MANCHESTER TANK & EQUIP CO. OF TEXAS
M053 MANCIB CO.
M052 MANCO MANUFACTURING CO.
M054 MANEY AIR CRAFTS CO.
M055 MANISTEE IRON WORKS
M056 MANITOWAC ENGINEERING CO.
M060 MANN CO., DAVID W.
M063 MANNHARDT, W. & SONS, INC.
M064 MANNING & LEWIS ENGINEERING CO.
M059 MANNING ENVIRONMENTAL CORP
M065 MANNING-MAXWELL-MOORE
M070 MANSFIELD & GREEN DIVISION, AMTEC, INC.
M072 MANSFIELD, JAMES, & SON INC.
M074 MANTA VIN-COR STEEL
M073 MANTA, J.L., INC.
M075 MANTON GAULIN
M077 MANUFACTURERS AID
M087 MAPCO
M041 MAR-IND SUP INC
M080 MARATHON ELEC MFG
M078 MARATHON METALLIC BLDG CO.
M093 MARATHON STEEL CO.
M512 MARCO SALES INC
M083 MARK CONTROLS CORP.

CODE VENDOR NAME

M076 MARKEL COMPANY
M084 MARKEL ELECTRIC PRODUCTS INC.
M079 MARKSTONE
M092 MARLAND CO.
M091 MARLAND ONE-WAY CLUTCH CO., INC.
M085 MARLEY CO., THE
M089 MARLEY COOLING TOWER CO.
M511 MARLEY HEAT TRANSFER CO
M082 MARLIN MFG.
M086 MARLOW INDUSTRIES, INC.
M096 HARMON KEYSTONE CORP.
M088 MARNEL ENGINEERING CO.
M090 MAROTTA SCIENTIFIC CONTROLS, INC.
M095 MAROTTA VALVE CORP.
M100 MARQUETTE ELEC SWBD CO.
M105 MARSH & MCLENNAN, INC
M110 MARSH INSTRUMENT CO.
M108 MARSH SPENCIL MACHINE CO.
M107 MARSH, INC. (ARMCO)
M113 MARSHALLTOWN MANUFACTURING INC.
M109 MARTIN ENGINEERING CO.
M094 MARTIN-DECKER CO.
M111 MARTIN-MARIETTA CORP.
M114 MARUSHIMA HYDRAULIC GATE WORKS LTD.
M106 MARVIN ENGINEERING CO., INC.
M115 MASON & HANGER-SILAS MASON CO., INC.
M116 MASON INDUSTRIES, INC.
M120 MASONILAN INTERNATIONAL, INC.
M121 MASONILAN REGULATOR CO.
M125 MASOMITE CORP.
M126 MASSACHUSETTS ENGINEERING CO., INC.
M127 MASSACHUSETTS MATERIAL RESEARCH
M130 MAST DEVELOPMENT CO.
M505 MASTEN CORP (MASTEN BUNTING)
M134 MASTER BUILDERS
M129 MASTER CONTROL SYSTEMS, INC.
M135 MASTER ELECTRIC
M136 MASTER GAUGE CO.
M137 MASTER METAL ROD
M128 MASTER SPECIALTIES
M102 MATERIAL CONTROL INC
M140 MATERIALS ANALYSIS CO.
M141 MATERIALS SERVICE CORP.
M145 MATHESON GAS PRODUCTS
M148 MATHEWS, JAMES H., CO.
M131 MATHIS-KELLEY CONSTRUCTION SUPPLY
M146 MATOT, D.A. INC.
M138 MATRYX CO.
M147 MATTHEWS CONVEYOR
M097 MATTHEWS-MCCRACKEN-RUTLAND CORP.
M150 MATTHEY BISHOP, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

M153 MATTISON ENGINEERING CO.
M504 MATTISON MACHINES INC
M155 MAUL CO.
M156 MAURD, R.J. & ASSOCIATES
M061 MAURO, A.G. CO, THE
M157 MAVERIC
M144 MAXIM SILENCERS
M159 MAXION PRE-BUR CO., INC.
M152 MAXITROL CO.
M154 MAXON CONSTRUCTION CO.
M158 MAXSON CORPORATION
M160 MAXWELL LABORATORIES, INC.
M161 MAYNARD ELECTRIC STEEL CASTING CO.
M163 MAZZELLA WIRE CO.
M117 MBIS INC
M162 MC CULLY INSTRUMENTS
M149 MC KENTGIE RIS MFG
M166 MCALLISTER EQUIPMENT CO.
M081 MCC CLAYTON MARK
M151 MCC PACIFIC VALVES
M139 MCC POWERS CORP.
M176 MCCARTIN-MCAULIFFE MECH CONTRACTORS INC.
M168 MCCLELAND ENGINEERING
M169 MCCLELLAND ENGINEERS, INC.
M165 MCCORMACK'S HIGHWAY TRANS., INC.
M132 MCCORMICK-MORGAN, INC.
M206 MCCULLOCK INDUSTRIES INC.
M167 MCCULLOUGH ELECTRIC CO.
M464 MCDANIEL, DAVID E. CO INC
M171 MCDONALD SPECIALTY PRODUCTS, INC.
M143 MCDONALD, A.Y. CO.
M142 MCDONALD, R.F. CO.
M170 MCDONNELL & MILLER ITT
M172 MCDONOUGH STEEL CO.
M173 MCDOWELL-WELLMAN ENGINEERING CO.
M174 MCFARLAND ENGINEERING & PUMP CO.
M208 MCGILL MANUFACTURING CO., INC.
M175 MCGRAW EDISON CO., POWER SYSTEMS DIV
M098 MCGRAW-HILL INC
M180 MCGREGOR MICHIGAN
M188 MCGUIRE ENTERPRISES
M177 MCHENRY SAND & GRAVEL
M178 MCINNIS CONSTRUCTION
M199 MCINTIRE BRASS WORKS
M179 MCINTYRE BROTHERS
M462 MCIVER & SMITH FABRICATORS INC
M181 MCJUNKIN CORP.
M182 MCKAY
M122 MCKEE DOOR CO.
M183 MCKENZIE MARINE CONSTRUCTION CO.
M186 MCKINNEY DRILLING COMPANY

CODE VENDOR NAME

M517 MCKINNEY, JAMES & SOMS INC
M204 MCKINSTRY METAL WORKS INC.
M133 MCLEAN ENGINEERING LABORATORIES
M184 MCMASTER-CARR CO.
M197 MCHILLAN BROS.
M104 MCHURRY AND SONS ROOFING CO INC
M189 MCNALLY-PITTSBURGH MFG. CORP.
M185 MCPHERSON ASSOC., INC.
M194 MCPHILBEN
M187 MCQUAY-PERFEX INC.
M190 MCSAVANEY SIGN CO.
M123 MCTIGHE INDUSTRIES
M033 MEA, INC.
M510 MEADE ELECTRIC CO INC
M191 MEADOWS, INC.
M193 MEC-TRONICS INDUSTRIES, INC.
M195 MECH-TRONICS NUCLEAR CORP.
M202 MECHANICAL INC.
M198 MECHANICAL PRODUCTS
M200 MECHANICAL SERVICE CO.
M205 MECHANICAL SPECIALTIES CO.
M210 MECHANICAL SPECIALTY PRODUCTS, INC.
M215 MECHANICS RESEARCH INC.
M201 MECHNIARTS ASSOC.
M227 MEDART INC.
M218 MEDART, DIV OF JAKES-EVANS MFG CO.
M207 MEDDCO METALS
M454 MEDEN PRODS CO INC
M220 MEDI-RAY, INC.
M217 MEDIA VALVE CO., INC.
M219 MEDIUM VOLTAGE SWITCHGEAR DEPT
M221 MEDUSA PORTLAND CEMENT CO.
M226 MEPCO
M216 MEGATRON ELECTRONICS & CONTROL, LTD.
M223 MEIERJOHAN-WENGLER
M222 MELANEY ENGINEERING
M224 MELRATH SUPPLY & GASKET
M225 MELTRON CORP.
M230 MEMCO MFG
M229 MENEFEE & SMITH, INC.
M234 MENOLD, ERNEST D., INC.
M101 MENSICO INC (X-REF P034)
M228 MENSOR
M232 MERCER ENGINEER INC.
M231 MERCER RUBBER CO.
M236 MERCO MANUFACTURING, INC.
M235 MERCROID CORP.
M240 MERCURY CO.
M245 MERIAM CO.
M246 MERIAM INSTRUMENTS
M247 MERIDEN-COOPER CO.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

M248 MERIT
M249 MERQUIP ELECTRIC
M254 MERRICK SCALE MANUFACTURING CO.
M250 MERRIMAN INC.
M251 MERSICK, C.S. CO.
M252 MERTZ IRON
M253 MESCO CORPORATION
M256 MESKER INDUSTRIES
M255 MESKER, GEORGE L. CO.
M259 MESSER, FRANK, & SONS, INC.
M239 MESSINGER BEARINGS, INC.
M260 MESTA MACHINE CO.
M265 METAL ARTS CO.
M270 METAL BELLOWS
M244 METAL CLADDING, INC.
M112 METAL DOORS & FRAME CO INC
M212 METAL DOORS & FRAMES CO INC
M269 METAL FABRICATORS INC.
M272 METAL GOODS CO.
M266 METAL INDUSTRIES INC.
M066 METAL MASTERS INC
M275 METAL OFFICE FURNITURE
M273 METAL PRODUCTS CORP.
M276 METALB EQUIPMENT CO.
M278 METALLON, INC.
M277 METALLOY INC.
M267 METALLURGICAL CONSULTANTS INC.
M213 METCALF ASSOC
M283 METER & CONTROLS, INC.
M287 METER & INSTRUMENTS CO.
M282 METER DEVICES CO.
M284 METER MAKERS
M509 METER MASTER INC
M118 METER SALES & CALIB (X-REF E207)
M062 METERMASTER INC
M280 METEROLOGY RESEARCH, INC.
M281 METERON INSTRUMENTS, INC.
M286 METILS, INC.
M285 METRA INSTRUMENTS
M290 METRIX, INC.
M289 METRO METAL, INC.
M192 METROL CORP.
M274 METRON INSTRUMENTS INC.
M292 METROPOLITAN EDISON CO.
M257 METROPOLITAN PUMP CO.
M293 METROVONICS
M279 METTLER INSTRUMENT CORP.
M268 MEUSER & CO.
M294 MEYER INDUSTRIES
M271 MEYERS, L.E. CO.
M258 MEYLAN STOPWATCH CORP.

CODE VENDOR NAME

M039 MPZ CORP
M119 MICHAEL FABRICATING INC
M295 MICHIGAN FABRICATING & WELD
M297 MICHIGAN HANGER
M489 MICHIGAN SEAMLS TUBE CO (X-REF Q015)
M299 MICHIGAN TOOL CO.
M300 MICHIGAN TRACTOR & MACHINE
M196 MICKINNEY STEEL & SALES CO.
M506 MICRO COMPUTER POWER INC
M302 MICRO SWITCH
M291 MICRO-D-PRODUCTS
M301 MICRO-KLEAN FILTER
M261 MICRON INSTRUMENTS CORP.
M304 MID-CITY ARCHITECTURAL IRON CO.
M264 MID-OHIO ERRECTING & RIGGING CO.
M263 MID-STATE ELECTRONIC SUPPLY
M298 MID-STATES CONCRETE PRODUCTS INC.
M308 MID-STATES INDUSTRIAL ALUMINUM SASH, INC
M306 MID-STATES STEEL CORP.
M305 MID-VALLEY, INC.
M309 MID-WEST CONVEYOR
M314 MID-WEST INSTRUMENT
M344 MIDCO CONTROL SYSTEMS INC.
M303 MIDCO PIPE & TUBE, INC.
M288 MIDDLE WEST SERVICE CO.
M307 MIDDLESEX STAINLESS FITTINGS
M347 MIDLAND PIPE & SUPPLY COMPANY
M339 MIDLAND ROSS CORPORATION
M518 MIDLAND STEEL CORP
M209 MIDSTATE PRE-STRESSED CONCRETE
M348 MIDTEX MANUFACTURING COMPANY
M310 MIDWAY CO.
M242 MIDWAY INDUSTRIAL CONTRACTOR, INC.
M312 MIDWEST ENGINEERING CO.
M313 MIDWEST METALS, INC.
M315 MIDWEST PIPING
M316 MIDWEST POWER CORP.
M311 MIDWEST STEEL
M296 MIDWEST SURVEYORS SERVICE
M214 MIDWEST TANK CO
M317 MIEHLE GOSS DEXTER PNEUMATICS CO.
M341 MIK-LIN SYSTEMS DIVISION
M319 MIKING EQUIPMENT COMPANY
M334 MIKROPUL
M318 MIKUNI JUKOYGO, LTD.
M501 MILAN STEEL IND INC
M353 MILDON-ROY INDUSTRIES, LTD.
M338 MILE HIGH EQUIPMENT COMPANY
M320 MILES LABORATORIES, INC.
M327 MILLER DAVIS COMPANY
M359 MILLER ELECTRIC MANUFACTURING COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

M331 MILLER EXCAVATING
 M322 MILLER FLUID POWER CO.
 M361 MILLER STEEL & SUPPLY COMPANY, INC.
 M238 MILLER WIRE WORKS, INC.
 M342 MILLER, J. P. ARTESIAN WELLS
 M099 MILLER, M.C. MFG CO INC
 M321 MILLER, RAY INC.
 M463 MILLER-STEPHENSON CHEMICAL CO
 M329 MILLIKEN BRICK COMPANY
 M323 MILLIPORE FILTER CORP.
 M324 MILLIS JOHN B., CO.
 M351 MILLIVAC INSTRUMENTS
 M211 MILLS & LUFTON SUP CO
 M367 MILLS ALLOY STEEL COMPANY
 M326 MILLS IRON WORKS INC.
 M337 MILLS-WINFIELD ENGINEERING SALES, INC.
 M356 MILLSTONE POINT COMPANY
 M363 MILLTRONICS, LTD.
 M346 MILMAC MANUFACTURES REPRESENTATIVES
 M328 MILNE ASSOCIATES
 M354 MILNOR CORP.
 M482 MILTI-AMP CORP.
 M336 MILTON ROYAL
 M357 MILTON-ROSS COMPANY
 M325 MILTON-ROY COMPANY
 M330 MILWAUKEE BOILER & TANK
 M332 MILWAUKEE CYLINDER COMPANY
 M124 MILWAUKEE EQUIP CO INC
 M352 MILWAUKEE VALVE COMPANY, INC.
 M333 MINCO
 M335 MINE SAFETY APPLIANCES COMPANY
 M488 MINERAL INSULATED CONTROL SYSS INC
 M241 MINERVA STOPWATCH CO.
 M262 MINETTA MACHINERY CO.
 M343 MINNEAPOLIS TANK & MANUFACTURING COMPANY
 M340 MINNEAPOLIS-HONEYWELL
 M345 MINNESOTA MINING & MANUFACTURING, 3M CO.
 M349 MINNESOTA POWER & LIGHT COMPANY
 M350 MINNOTTE MANUFACTURING CORPORATION
 M233 MIRACLE ADHESIVES CORP.
 M355 MIRROR INSULATION COMPANY
 M358 MISSION MANUFACTURING COMPANY
 M360 MISSION VALVE AND PUMP COMPANY
 M513 MISSISSIPPI TANK CO INC
 M362 MISSISSIPPI VALLEY EQUIPMENT INC
 M365 MISSISSIPPI VALLEY STR STEEL
 M370 MISSOURI BOILER & TANK COMPANY
 M372 MITAKI COMPANY
 M408 MITCHELL ENGINEERING
 M377 MITCHELL TECHNOLOGY, INC.
 M375 MITCHELL, JOHN E. COMPANY

CODE VENDOR NAME

M366 MITCHELL, R. S. & COMPANY
 M380 MITSUBISHI HEAVY INDUSTRIES (JAPAN)
 M385 MITSUBISHI INTERNATIONAL CORPORATION
 M243 MITSUI ENGINEERING & SHIPBUILDING, LTD.
 M374 MITTERNIGHT BOILER WORKS
 M418 MITUTOYO CORP.
 M386 MIXING EQUIPMENT COMPANY
 M237 MIXMOR, INC.
 M368 MKS INSTRUMENTS
 M387 MLW INDUSTRIES
 M417 MM SYSTEMS CORP.
 M404 MOBIL CALIBRATION
 M399 MOBIL CHEMICAL COMPANY
 M391 MOBIL OIL CORP.
 M406 MOBILE FASTNERS
 M419 MOBILE STEEL CORP.
 M383 MOCK, JULIUS & SON INC.
 M373 MODERN ENGINEERING COMPANY (FIECO)
 M407 MODERN METAL MFG. (DIV. MODERN MACHINERY)
 M379 MODERN WELDING
 M378 MODERNFOLD
 M369 MODICON
 M376 MODINE MANUFACTURING COMPANY
 M392 MODPAK
 M371 MODUFLASH CORP.
 M403 MODULAR COMPUTERS
 M364 MODULAR ENGINEERING COMPANY
 M381 MODULUS CORP.
 M382 MOELLER INSTRUMENT COMPANY
 M394 MOESCHL EDWARDS CORP. COMPANY, INC.
 M384 MOFFETT ENGINEERING COMPANY
 M393 MOFFIT COMPANY
 M433 MOHAWK MFG CO
 M514 MOHAWK MFG CORP
 M398 MOHE, JOHN & SONS
 M388 MOHR, JOHN & SONS
 M409 MOLDCAST LIGHTING
 M389 MOLINE CONSUMERS
 M396 MOLLER COMPANY
 M390 MOLONEY ELECTRIC COMPANY
 M395 MOLYCORP-MOLYBDENUM CORP. OF AMERICA
 M397 MONARCH FORGE & MACHINE WORKS INC.
 M400 MONITOR LABS, INC.
 M401 MONITOR MANUFACTURING INC.
 M402 MONITOR TECH INC.
 M438 MONOGRAM IND INC
 M405 MONROE, R. AND SONS
 M410 MONSANTO RESEARCH CORP.
 M411 MONTAGUE, B. L. COMPANY, INC.
 M414 MONTEODORO-WHITNEY
 M412 MONTEREY MECHANICAL COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
M413	MONTGOMERY BROTHERS INC.	M476	MUELLER BRASS COMPANY
M415	MONTGOMERY ELEVATOR	M473	MUELLER STEAM SPECIALTY
M420	MONTREAL LOCOMOTIVE WORKS-WORTHINGTON	M474	MUELLER, PAUL COMPANY
M286	MOODIN & LITTLE	M475	MUELLER, R. A. COMPANY
M423	MOOG INC.	M472	MUESCO INC.
M425	MOORE & SHAVER, INC.	M502	MULCAHY, BERNARD J. INC
M424	MOORE DRY DOCK COMPANY	M487	MULLER CO
M422	MOORE INDUSTRIES	M477	MULTIMETALS COMPANY
M430	MOORE PRODUCTS COMPANY	M481	MULTIPLEX MANUFACTURING COMPANY
M427	MOORE SUPPLY	M478	MULTISTRESS INC.
M421	MOORE, I. B. COMPANY	M471	MULTULOC CORP.
M437	MOORE, J. ARTHUR CO INC	M479	MUNDIX COMPANY
M428	MOORE, LEE C. CORP. (SEE L122)	M483	MUNICIPAL PIPE & FABRICATING COMPANY
M426	MOORE, SAMUEL & COMPANY	M480	MUNROE, R. AND SONS
M429	MOORE-HOUSE INDUSTRIES	M484	MUNSTER STEEL COMPANY, INC.
M442	MOOREHEAD MACHINERY & BOILER COMPANY	M486	MUNTERS CORP., THE DEL
M432	MORAF COMPANY	M485	MURDOCK LEAD COMPANY, THE
M431	MORAN, F. E. COMPANY	M490	MURDOCK, INC.
M436	MORGAN CO, THE	M493	MURPHY BED & KITCHEN COMPANY
M435	MORGAN ELECTRIC	M500	MURPHY PACIFIC CORP.
M440	MORGAN SMITH, S. COMPANY	M498	MURPHY, FRANK. W. MANUFACTURING INC.
M434	MORIN BUILDING PRODUCTS	M492	MURRAY AND TRETTEL INC.
M439	MORRIS COUPLING & CLAMP COMPANY	M491	MURRAY INDUSTRIAL SUPPLY
M445	MORRIS MACHINE WORKS	M495	MUSKEGON BOILER WORKS
M443	MORRIS PUMPS, INC.	M469	MUSKOGEE IRON WORKS, INC.
M441	MORRIS WHEELER & COMPANY	M497	MUSONICS
M447	MORRISON BROTHERS	M496	MUSTANG POWER PRODUCTS INC.
M444	MORRISON CONSTRUCTION COMPANY, INC.	M499	MUTUAL MANUFACTURING SUPPLY COMPANY
M446	MORRISON SUPPLY COMPANY	M520	MYERS, F. E. & BROTHERS COMPANY
M494	MORRISON-KNUDSON COMPANY, INC.	M519	MYERS, RANDON INC.
M503	MORSE MFG CO	N006	N. I. I. LABORATORY FURNITURE
M451	MORTON SALT COMPANY	N003	N.M.C. CONTROLS INC.
M448	MOSHER STEEL COMPANY	N002	NABCO STEEL PLATE FABRICATING SPECIALISTS
M515	MOSLER SAFE CO	N001	NACHI AMERICA INC.
M449	MOSSER INDUSTRIES INC.	N004	NAGLE PUMPS INC.
M450	MOSSMAN, DONALD P. INC.	N005	NALCO CHEMICAL CORP.
M416	MOTHERWELL-INFLU, INC.	N007	NAMCO CONTROLS
M452	MOTOR ALLIANCE CORP.	N012	NAPA
M453	MOTOR COLUMBUS CONSULTING ENGINEERS, INC.	N009	NAPKIN & COMPANY
M455	MOTROLA	N011	NAROWETE HEATING & VENTILATING COMPANY
M456	MOTT, INC.	N010	NASH ENGINEERING COMPANY, THE
M459	MOUND STEEL CORP	N008	NASHUA CORP.
M458	MOUNT, INC.	N073	NASON CO, THE
M457	MOYNO PUMP COMPANY	N013	NATCHEZ STEEL & PIPE COMPANY
M460	MPR ASSOCIATES, INC.	N015	NATIONAL ACME COMPANY
M461	MRC	N017	NATIONAL AIR BALANCE COMPANY
M465	MSA INTERNATIONAL	N018	NATIONAL ALUMINATE CORPORATION
M470	MSA RESEARCH CORP.	N020	NATIONAL ANNEALING BOX COMPANY
M466	MSI GENERAL CORP.	N021	NATIONAL ASTRO LABORATORIES
M467	MSI NUCLEAR	N025	NATIONAL BERYLLIA CORP.
M468	MSW INSTRUMENT CORP.	N019	NATIONAL BLOWER & SHEET METAL COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

N024 NATIONAL BRD
 N026 NATIONAL CERTIFIED PIPE WELDING BUREAU
 N029 NATIONAL CONTROLS INC.
 N031 NATIONAL CRANE CORP
 N027 NATIONAL CYLINDER GAS COMPANY
 N032 NATIONAL ELEC COIL (MCGRAW-EDISON)
 N030 NATIONAL ELECTRIC SIGN
 N028 NATIONAL ELEVATOR CAB & DOOR CORP.
 N035 NATIONAL ENVIRONMENTAL INSTRUMENTS, INC.
 N041 NATIONAL FIRE SPRINKLER
 N046 NATIONAL FIREHOSE CORP.
 N036 NATIONAL FLANGE & FITTING CO
 N038 NATIONAL FOAM SYSTEMS, INC.
 N039 NATIONAL FOAM, INC.
 N040 NATIONAL FORGE COMPANY
 N043 NATIONAL GRAPHICS
 N056 NATIONAL HOLLOW METAL & SUPPLY CO
 N042 NATIONAL LEAD COMPANY
 N044 NATIONAL MOBIL CONCRETE
 N045 NATIONAL NUCLEAR CORP.
 N047 NATIONAL PLUMBING
 N048 NATIONAL READY-MIX CONCRETE ASSOCIATION
 N063 NATIONAL RIGGING INC.
 N049 NATIONAL SEMI CONDUCTOR
 N054 NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS
 N051 NATIONAL SONICS CORP.
 N050 NATIONAL SPECTROGRAPHIC LABORATORIES
 N052 NATIONAL STAINLESS CORP.
 N053 NATIONAL STEEL COMPANY
 N055 NATIONAL TANK COMPANY
 N060 NATIONAL VALVE & MANUFACTURING COMPANY
 N016 NATIONAL WELDERS SUPPLY CO
 N022 NATIONAL WIRE & CABLE CORP.
 N057 NATIONAL WIRE PRODUCTS CORP
 N065 NATIONAL-STANDARD COMPANY
 N023 NATKIN & CO (NATKIN SERVICE CO INC)
 N014 NATKIN SERVICE COMPANY, INC.
 N066 NATURALITE INC.
 N068 NDT INTERNATIONAL INC
 N067 NEBRASKA PUBLIC POWER DISTRICT
 N070 NECI-NUCLEAR ENGINEERING & COMPONENTS INC.
 N072 NECO CORP.
 N075 NEELY, JAMES V.
 N076 NEENAH FOUNDRY COMPANY
 N078 NELSON BROTHERS, INC.
 N079 NELSON DIVISION
 N082 NELSON ELEC MFG (SUB GEN SIGNAL)
 N080 NELSON ELECTRIC
 N077 NELSON STEEL & WIRE COMPANY
 N085 NELSON STUD WELDING COMPANY
 N090 NEMA, INC.

CODE VENDOR NAME

N081 NEO-DYN INC.
 N086 NEWELD CORP.
 N084 NEPTUNE CHEMICAL PUMP COMPANY
 N083 NEPTUNE EASTECH INC.
 N134 NEPTUNE HARDY SCALES COMPANY
 N092 NEPTUNE MEASUREMENT COMPANY
 N093 NEPTUNE METER COMPANY
 N089 NEPTUNE MICROFLOC INC.
 N087 NEPTUNE SERVICE COMPANY
 N091 NESCO (NUCLEAR ENGINEERING SERVICES CO.)
 N088 NEUMAN & SON
 N095 NEUTRON PRODUCTS, INC.
 N103 NEW CASTEL PRODUCTS
 N112 NEW DEPARTURE HYATT
 N098 NEW ENGLAND BOLT
 N099 NEW ENGLAND CONTROLS, INC.
 N101 NEW ENGLAND INSULATION
 N100 NEW ENGLAND METAL SPINNING COMPANY, INC.
 N105 NEW ENGLAND NUCLEAR
 N407 NEW ENGLAND RESINS & PIGMENTS
 N102 NEW ENGLAND SILICA
 N116 NEW FAB, INC.
 N069 NEW HAMPSHIRE SUPPLY CO
 N106 NEW HAVEN TESTING LABORATORY
 N109 NEW JERSEY ELECTRIC CORP.
 N113 NEW PROCESS STEEL
 N108 NEW YORK AIR & BRAKE COMPANY
 N107 NEW YORK BLOWER
 N111 NEW YORK SHIPBUILDING
 N110 NEW YORK TESTING LABORATORIES, INC.
 N096 NEWARK
 N071 NEWARK ELECTRONICS CORP
 N097 NEWBERG, GUS K. CONSTRUCTION COMPANY
 N094 NEWELL, R. M. COMPANY
 N143 NEWGARD, HENRY AND COMPANY (SEE H146)
 N104 NEWMAN
 N204 NEWMAN ASSOC INC
 N114 NEWPORT LABORATORIES
 N115 NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.
 N118 NEWTON ASSOCIATES
 N117 NEWTON, O. A. AND SON COMPANY
 N208 NEXUS RESEARCH LAB INC
 N122 NIAGARA MOHAWK POWER CORPORATION
 N125 NIAGARA TRANSFORMER
 N126 NIAN TIC TOOL COMPANY
 N127 NIBCO COMPANY
 N124 NIBCO-SCOTT
 N133 NICHOLSON DIV. OF DATRON SYSTEMS, INC.
 N128 NICHOLSON FILE COMPANY
 N129 NICKELL, E. L. COMPANY
 N123 NICOL SCALE SERVICES

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

N132 NICOLET SCIENTIFIC CORP.
 N119 NIELSEN IRON WORKS
 N121 NIFE
 N131 NILAND, TOM COMPANY
 N130 NILES STEEL TANK
 N074 NILSSON ELECTRICAL LABORATORY INC
 N136 NIPPON GEAR COMPANY, LTD. (JAPAN)
 N206 NIPPON OIL CO LTD (JAPAN)
 N135 NIPPON STAINLESS (JAPAN)
 N139 NISSHO-IWAI AMERICAN CORPORATION
 N207 NISSIN ELECTRIC CO LTD (JAPAN)
 N138 NITTO DENKO AMERICA INC.
 N137 NITTO ELECTRIC INDUSTRIAL CO. OF AMERICA
 N120 NKG INSULATOR
 N140 NL INDUSTRIES, INC.
 N144 NOLAND CO
 N145 NON LINEAR SYSTEMS, INC.
 N150 NOOTE CORP.
 N142 NOR-CAL METAL FABRICATORS
 N203 NORAL INC
 N155 NORBATROL ELECTRIC CORP.
 N160 NORBOTROL ELECTRONICS
 N152 NORDBERG
 N153 NORDSON CORP.
 N161 NORGREN, C. A. COMPANY
 N174 NORGREN
 N164 NORMAN ASSOCIATES
 N163 NORMAN ENGINEERING
 N199 NORMAN EQUIP CO
 N151 NORMAN INDUSTRIES INC.
 N157 NORMAN-HOFFMAN BRG.
 N156 NORRIS DISPENSER INC.
 N154 NORRIS INDUSTRIES
 N159 NORSTRUM
 N191 NORTEC
 N162 NORTH AMERICAN CARBON, INC.
 N171 NORTH AMERICAN DOOR CORPORATION
 N168 NORTH AMERICAN ROCKWELL CORP.
 N172 NORTH AMERICAN STEEL CORPORATION
 N165 NORTH EQUIPMENT COMPANY
 N419 NORTH SHORE STEEL INC.
 N202 NORTH STAR STEEL CO
 N182 NORTH TEXAS STEEL COMPANY, INC.
 N173 NORTHCOOT PRODUCTS COMPANY
 N158 NORTHEAST UTILITIES SERVICE COMPANY
 N166 NORTHERN BOILER COMPANY
 N179 NORTHERN CONTRACTORS SUPPLY INC.
 N176 NORTHERN ENGINEERING COMPANY
 N198 NORTHERN GRAVEL COMPANY
 N169 NORTHERN HEATING SUPPLY COMPANY
 N181 NORTHERN ILLINOIS STEEL & SUPPLY

CODE VENDOR NAME

N167 NORTHERN INDIANA PUBLIC SERVICE COMPANY
 N170 NORTHERN MANUFACTURING
 N175 NORTHERN SCIENTIFIC, INC.
 N177 NORTHERN STATES POWER COMPANY
 N146 NORTHERN STATES STEEL BUILDERS
 N178 NORTHERN STEEL
 N180 NORTHROP CORPORATE LABORATORIES
 N148 NORTHSHOE STEEL, INC.
 N183 NORTHWEST CONTROLS
 N184 NORTHWEST COPPERWORKS INC.
 N147 NORTHWESTERN INDUSTRIAL PIPING, INC.
 N185 NORTHWESTERN MANUFACTURING COMPANY
 N187 NORTHWESTERN STEEL & WIRE COMPANY
 N190 NORTON COMPANY
 N149 NORTON CORROSION, LTD.
 N189 NORVEL WILDER SUPPLY COMPANY
 N192 NORWALK FABRICATORS, INC.
 N188 NOTIFIER COMPANY
 N186 NOTT COMPANY
 N141 NOTT, WILLARD & COMPANY
 N406 NOTTINGHAM, J.B. INC
 N197 NOVENCO, INC.
 N193 NPI/ASC
 N194 NPS INDUSTRIES, INC.
 N201 NTN BEARING CORP OF AMERICA
 N195 NUCLEAR ASSOCIATES INTERNATIONAL CORP.
 N200 NUCLEAR ASSOCIATES, INC.
 N205 NUCLEAR ASSURANCE CORP.
 N210 NUCLEAR AUDIT & TESTING COMPANY
 N215 NUCLEAR BOLTING, INC.
 N220 NUCLEAR CHEMICALS & METALS CORP.
 N225 NUCLEAR COMPONENTS, INC.
 N230 NUCLEAR CONSULTING SERVICES INC.
 N233 NUCLEAR CONTAINERS, INC.
 N235 NUCLEAR CONTAINMENT SYSTEMS, INC.
 N240 NUCLEAR CONTROLS AND ELECTRONICS CORP.
 N245 NUCLEAR CORPORATION OF AMERICA
 N250 NUCLEAR DATA, INC.
 N255 NUCLEAR DEVELOPMENT LAB, INC.
 N260 NUCLEAR DIAGNOSTIC LABS, INC.
 N265 NUCLEAR DIODES, INC.
 N270 NUCLEAR DYNAMICS, INC.
 N274 NUCLEAR ENERGY SERVICES INC.
 N275 NUCLEAR ENGINEERING COMPANY, INC.
 N280 NUCLEAR ENTERPRISES, INC.
 N285 NUCLEAR ENVIRONMENTAL ENGINEERING, INC.
 N290 NUCLEAR EQUIPMENT CHEMICAL CORP.
 N295 NUCLEAR EQUIPMENT CORP.
 N300 NUCLEAR FUEL SERVICES, INC.
 N302 NUCLEAR INSTALLATION SERVICES CORP.
 N305 NUCLEAR MEASUREMENTS CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

N307 NUCLEAR MUTUAL LIMITED
 N310 NUCLEAR PACIFIC, INC.
 N196 NUCLEAR PACKAGING INC. (NU PAC)
 N315 NUCLEAR POWER CORP.
 N320 NUCLEAR POWER EXPERIENCE
 N322 NUCLEAR POWER SERVICES INC.
 N325 NUCLEAR RADIATION DEVELOPMENTS, INC.
 N330 NUCLEAR RESEARCH CORP.
 N331 NUCLEAR SAFETY ANALYSIS CENTER (NSAC)
 N335 NUCLEAR SAFETY ASSOCIATES
 N340 NUCLEAR SEMICONDUCTOR, INC.
 N345 NUCLEAR SERVICE & CONSTRUCTION CO., INC.
 N350 NUCLEAR SERVICE LABORATORIES
 N360 NUCLEAR SHIELDING SUPPLIES & SVC, INC.
 N365 NUCLEAR SOURCES & SERVICES, INC.
 N370 NUCLEAR SUPPLY COMPANY
 N375 NUCLEAR SURVEILLANCE & AUDITING CORP.
 N355 NUCLEAR SVCS CORP (NAME CHANGE-SEE Q012)
 N380 NUCLEAR TECHNOLOGY CORP.
 N383 NUCLEAR VALVE DIVISION
 N385 NUCLEAR WASTER SYSTEMS COMPANY
 N390 NUCLEAR-CHICAGO CORP.
 N395 NUCLEOMETRICS, INC.
 N400 NUCLEUS, INC., THE
 N405 NUCLIDE CORP.
 N410 NUCOR CORP.
 N414 NUGENT & COMPANY INC.
 N415 NUGENT, WILLIAM W. COMPANY
 N417 NUMATICS
 N420 NUMEC
 N423 NUNN ELECTRIC SUPPLY
 N425 NUPRO COMPANY
 N430 NUS CORP.
 N435 NUTEC, INC.
 N436 NUTECH
 N440 NUTEX CORP.
 N431 NUTHERM INTERNATIONAL
 N445 NUTS, INC.
 N447 NWL TRANSFORMERS
 N450 NYLUBE PRODUCTS COMPANY
 Q014 O & M MANUFACTURING COMPANY
 Q018 O'BRIEN ENGRS
 Q005 O'BRIEN, D. G. INC.
 Q006 O'CONNOR ASSOCIATES
 Q010 O'DONNELL & ASSOCIATES, INC.
 Q012 O'HAIR, P.E. & CO
 Q013 O'NEAL STEEL INC
 Q052 O'NEIL, W. E. CONSTRUCTION COMPANY
 Q051 O'NEILL TANK COMPANY
 Q003 OAK-WAY MFG INC CO
 Q002 OAKLAND MACHINE WORKS

CODE VENDOR NAME

Q016 OAKLAND WIRE & IRON WORKS COMPANY
 Q015 OAT, JOSEPH AND SONS, INC.
 Q017 OBERLE-JORDRE
 Q004 OCE IND
 Q019 OCEAN SURVEYS INC
 Q011 OCTRA INC
 Q020 OFFSHORE POWER SYSTEMS
 Q025 OGALLALA ELECTRONICS
 Q053 OHAUS SCALE CORP
 Q030 OHIO BRASS COMPANY
 Q032 OHIO ELECTRIC COMPANY
 Q033 OHIO GRATINGS INC.
 Q035 OHIO INJECTOR COMPANY
 Q021 OHIO STEEL TUBE CO (X-REF C698)
 Q022 OHIO WOODWORKING CO INC
 Q024 OHMART CORP.
 Q026 OHMITE
 Q027 OHWELY, J. D. CONSTRUCTION
 Q036 OIL INDUSTRIES MFG. & ENGINEERING
 Q039 OIL STATES RUBBER COMPANY
 Q037 OIL-DYNE INC.
 Q034 OILRITE CORP.
 Q038 OKADEE COMPANY
 Q031 OKLAHOMA GAS AND ELECTRIC COMPANY
 Q040 OKONITE COMPANY, THE
 Q047 OLD DOMINION FABRICATORS
 Q048 OLD DOMINION IRON & STEEL CORP.
 Q023 OLIN BRASS
 Q054 OLIVE ELECTRONICS INC
 Q043 OLSON ELECTRICS
 Q041 OLSON, C. E. COMPANY
 Q049 OLSONITE CORP
 Q028 OLYMPIC CONTROLS INC
 Q042 OMAHA PUBLIC POWER DISTRICT
 Q044 OMARK INDUSTRIES, INC.
 Q045 OMEGA ENGINEERING, INC.
 Q046 OMNI SPECTRA, INC.
 Q050 ONAN, D. W. & SONS, INC.
 Q001 ONDYNE INC
 Q055 OPELIKA WELDING, MACHINE & SUPPLY, INC.
 Q057 OPERATORS SPECIALTY CO
 Q076 OPTICAL SYSTEMS RESEARCH INC
 Q060 OPTICS FOR INDUSTRY
 Q077 OPTIMIZATION MARKETING
 Q065 OPTRON CORPORATION - BETA DIVISION
 Q069 ORBIT VALVE COMPANY
 Q073 ORGANIC PRODUCTS CO.
 Q066 ORION RESEARCH INC.
 Q071 ORLEY MEYER INC.
 Q072 ORR SAFETY EQUIP CO
 Q070 ORTEC, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

0067 ORTMAN-MILLER MACHINE COMPANY INC.
 0068 ORTNER FREIGHT CAR COMPANY
 0075 OSBORNE ELECTRIC
 0080 OSTER MANUFACTURING COMPANY
 0074 OSWEGO SHEET METAL
 0085 OTIS ELEVATOR COMPANY
 0087 OTTOWA SILICA
 0090 OVERHEAD CRANE & SERVICE
 0095 OVERHEAD DOOR COMPANY
 0096 OVERHEAD DOOR OF INDIANA
 0100 OVERHOFF & ASSOCIATES
 0101 OVERLAND STEEL INC.
 0105 OVERLY MANUFACTURING COMPANY
 0056 OMATONNA TOOL CO
 0110 OWEND-CORNING
 0111 OWENSBORO IRON WORKS
 P004 P & W INDUSTRIES
 P003 P B & INDUSTRIES
 P006 P&H HEVI-LIFT HOISTS
 P007 P. R. I. SOUND CONTROL, INC.
 P005 P. X. ENGINEERING COMPANY
 P287 P.N.I.
 P010 P.P.I.
 P008 PAC POWER INC.
 P009 PACE STEEL
 P011 PACE TRANSDUCER COMPANY
 P042 PACECO
 P038 PACER INDUSTRIES INC
 P014 PACIFIC AIR PRODUCTS
 P122 PACIFIC CHEMICAL COMPANY
 P013 PACIFIC COAST ENGINEER COMPANY
 P012 PACIFIC CRANE
 P022 PACIFIC ELECTRIC INSTRUMENT LABORATORY
 P015 PACIFIC ELECTRIC MANUFACTURING
 P016 PACIFIC ENGINEERING
 P201 PACIFIC FIBERGLASS CO
 P024 PACIFIC FIRE EXTINGUISHER COMPANY
 P017 PACIFIC GAS & ELECTRIC COMPANY
 P018 PACIFIC GAS EQUIPMENT
 P019 PACIFIC HYDRO
 P020 PACIFIC NUCLEAR PRODUCTS
 P021 PACIFIC PIPE COMPANY
 P033 PACIFIC POWER CONTROL, INC.
 P026 PACIFIC PUMPING COMPANY
 P025 PACIFIC PUMPS
 P023 PACIFIC READY-MIX, INC.
 P027 PACIFIC ROLLING DOOR COMPANY
 P029 PACIFIC SCIENTIFIC COMPANY
 P039 PACIFIC SOUTHERN FOUNDRY INC
 P028 PACIFIC STATES STEEL CORP.
 P030 PACIFIC STEEL PRODUCTS COMPANY

CODE VENDOR NAME

P031 PACIFIC TRANSDUCER CORPORATION
 P036 PACIFIC TUBE CO
 P032 PACIFIC VALVES, INC.
 P035 PACKARD ELECTRIC COMPANY
 P040 PACKARD INSTRUMENT COMPANY, INC.
 P041 PACO CORPORATION
 P045 PAGE ENGINEERING COMPANY
 P046 PAGET COMPANY
 P048 PAK-TRONICS
 P078 PAL CONSULTANTS
 P136 PALL INDUSTRIAL HYDRAULIC
 P050 PALL TRINITY MICRO CORP.
 P052 PALMER INSTRUMENT COMPANY
 P053 PALMER INSTRUMENTS, INC.
 P054 PAMOTOR
 P069 PAMROD INC.
 P043 PAN-PACIFIC SUPPLY COMPANY INC.
 P055 PANALARM COMPANY
 P047 PANAMETRICS INC.
 P073 PANASONIC CO
 P049 PANDUIT CORP.
 P056 PANEL DESIGN, INC.
 P063 PANEL OVEN ENGINEERING
 P057 PANELLIT, INC.
 P051 PANELS INC.
 P060 PANGBORN CORP.
 P059 PANLMATIC CORPORATION
 P072 PANTEX VALVE ACTUATORS
 P058 PAPER CALMENSEN COMPANY
 P061 PAR CORP.
 P062 PARAGON ELECTRIC COMPANY
 P071 PARAGON STEEL CORPORATION
 P065 PARAMETER, INC.
 P064 PARDO, J. C. & SON INC.
 P066 PARKER APPLIANCE COMPANY
 P067 PARKER BROTHERS
 P070 PARKER HANNIFIN CORP.
 P075 PARKER PACKING COMPANY
 P082 PARKER SEAL COMPANY
 P080 PARKERSBURG RIG & REEL
 P068 PARKLINE CORP.
 P079 PARKLINE INC
 P076 PARSONS PEEBLES-ELEC PRODS INC
 P085 PARSONS, RALPH M. COMPANY
 P087 PARTLOW CONT.
 P088 PARTLOW CORP.
 P086 PASCHEN CONSTRUCTION COMPANY
 P084 PASSAVANT CORPORATION
 P098 PATENT SCAFFOLDING COMPANY
 P090 PATHWAY BELLOWES, INC.
 P091 PATTEN INDUSTRIES, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

P083 PATTERSON FOUNDRY & MACHINE COMPANY
 P094 PATTERSON PUMP-DIV OF JERSEY EQUIP. CO.
 P092 PATTERSON STEEL COMPANY
 P089 PATTERSON-KELLEY
 P104 PATTESON PUMP DIVISION (GEORGIA)
 P093 PATIIG TESTING LABORATORIES COMPANY
 P081 PAUL TRINITY MICRO CORP.
 P095 PAUL-MUNROE HYDRAULICS INC.
 P459 PAULSON ENGINEERING INC
 P096 PAWTUCKET MANUFACTURING
 P044 PAXTON PRODUCTS INC.
 P102 PDM SOLA FLEX
 P097 PDM STEEL
 P133 PEABODY COAL COMPANY
 P101 PEABODY CONTINENTAL-HEINE
 P100 PEABODY ENGINEERING CORP.
 P134 PEABODY NOISE CONTROL INC.
 P103 PEABODY TESTING LABORATORY
 P099 PEABODY-BARNES COMPANY
 P105 PEARSON MANUFACTURING
 P106 PECORA CHEMICAL COMPANY
 P109 PEDEN INDUSTRIES
 P108 PEMCO CORP.
 P110 PEELE COMPANY
 P113 PEERLESS CONVEYOR & MANUFACTURING COMPANY
 P169 PEERLESS INDUSTRIES INC
 P112 PEERLESS MANUFACTURING COMPANY
 P111 PEERLESS METAL FABRICATORS INC.
 P114 PEERLESS NUCLEAR CORP.
 P115 PEERLESS PUMP COMPANY
 P120 PEERLESS WATER SOFTNER
 P118 PELCO DISTRIBUTORS
 P164 PELLERIN COMPANY
 P232 PEN VENTILATOR COMPANY, INC.
 P124 PENDERBETH INJECTOR COMPANY
 P125 PENDERBETH MANUFACTURING COMPANY
 P117 PENDERBETH, DIV. OF HOUDAILLE INDUSTRIES
 P126 Penco PRODUCTS INC.
 P119 PENFOLD, NEALE B. ENGINEERING
 P148 PENINSULA STEEL PRODUCTS & EQUIP CO
 P121 PENN AIR
 P138 PENN AIRBORNE PRODUCTS CO
 P116 PENN BANGOR INC.
 P128 PENN BASO CONTROLS
 P129 PENN CONTROLS INC.
 P130 PENN FLEX METAL TUBING
 P131 PENN INDEPENDENT SPRINKLER COMPANY
 P132 PENN METER COMPANY
 P135 PENN PUMP & COMPRESSOR
 P140 PENN STATE TOOL & DIE CORP.
 P145 PENN TRANSFORMER DIVISION

CODE VENDOR NAME

P150 PENN UNION ELECTRIC
 P152 PENN VENTILATOR COMPANY
 P127 PENN-DIXIE STEEL CORP.
 P151 PENNIMAN & BROWNE, INC.
 P137 PENHOYER DODGE CO
 P123 PENNSALT CHEMICAL CORP.
 P156 PENNSYLVANIA COMPANY TRANSFORMER DIVISION
 P153 PENNSYLVANIA CRUSHER CORP.
 P154 PENNSYLVANIA POWER & LIGHT COMPANY
 P157 PENNSYLVANIA RADIOGRAPHIC LABORATORY
 P159 PENNSYLVANIA SEPARATOR CORP.
 P155 PENNWALT CORP.
 P158 PEORIA PUMP & EQUIPMENT, INC.
 P163 PERELLA, PETER & COMPANY
 P167 PEREZ FABRICATORS, INC.
 P107 PERFECTO CAST COMPANY
 P161 PERPEX ENERGY SYSTEMS DIVISION
 P162 PERPEX ENGINEERING
 P160 PERPEX, INC.
 P165 PERKIN-ELMER CORP., THE
 P166 PERKINSON, WILLIAM J. COMPANY
 P171 PERMALAB EQUIP CORP
 P170 PERMALT, INC.
 P175 PERMUTIT COMPANY, THE
 P176 PERRY EQUIPMENT CORP.
 P174 PERRY TURNSTYLES
 P178 PERTEC COMPUTER CORP
 P177 PESCO (PUMP EQUIPMENT & SERVICE COMPANY)
 P180 PET HEAT & POWER COMPANY
 P182 PETER PAUL ELECTRONICS
 P187 PETERSON DIVING SERVICE
 P179 PETERSON ELECTRIC PANEL MANUFACTURING CO.
 P189 PETERSON ENGINEERS
 P190 PETERSON TRACTOR CORP.
 P184 PETERSON WELDING & FABRICATING CORP.
 P185 PETERSON, ARTHUR V. ASSOCIATES
 P186 PETERSON, FRED CONSTRUCTION COMPANY
 P181 PETRO-CHEM EQUIPMENT COMPANY
 P074 PETROLITE CORP
 P218 PETTERS LTD (ENGLAND)
 P183 PETTIBONE COMPANY
 P442 PETTIBONE CORPORATION
 P188 PETTIBONE WIRE MATERIAL
 P196 PFAFF & KENDALL
 P194 PFAULDER (SYBRON CORP.)
 P191 PHELPS DODGE CORP.
 P449 PHENEY INC
 P192 PHILADELPHIA ELECTRIC COMPANY
 P195 PHILADELPHIA GEAR CORP.
 P197 PHILBRICK/NEXUS RESEARCH INC.
 P200 PHILCO FORD CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

P193 PHILCOFLEX, INC.
P198 PHILIPP MFG CO
P173 PHILIPS TEST & MEASURE INSTRUMENT
P205 PHILIPS-ELMET CORP.
P204 PHILLIP CAREY MANUFACTURING COMPANY, THE
P210 PHILLIPS & DAVIES
P208 PHILLIPS & OBER ELECTRIC SUPPLY
P212 PHILLIPS - GETSCHOW COMPANY
P207 PHILLIPS COMPANY
P206 PHILLIPS ELECTRONICS INDUSTRIES (FOREIGN)
P209 PHILLIPS, H. A. & CO
P203 PHILPOT, R. D. INDUSTRIES, INC.
P217 PHOENIX CHEMICAL LABORATORY INC
P213 PHOENIX MANUFACTURING COMPANY
P214 PHOENIX STEEL
P211 PHOENIX SUPPLY COMPANY
P146 PHOTODYNE INC
P216 PHYS-CHEMICAL RESEARCH CORP.
P215 PHYSICAL SCIENCES CORP.
P220 PHYSICS INTERNATIONAL COMPANY
P225 PICKARD, LOWE & ASSOCIATES
P230 PICKER CORP.
P231 PIERKENROAD SEPARATOR COMPANY
P226 PIEPER ELECTRIC, INC.
P234 PILGRIM INSTRUMENT & CONTROLS
P233 PINE, WILLIAM S.
P235 PIONEER ALUMINUM INC.
P144 PIONEER ELECTRIC & RESEARCH CORP
P237 PIONEER FIREPROOF DOOR CORPORATION
P238 PIONEER INDUSTRIES
P240 PIONEER SERVICE & ENGINEERING COMPANY
P241 PIONEER STANDARD
P244 PIPE DISTRIBUTERS INC.
P243 PIPE FABRICATING AND SUPPLY
P245 PIPE LINE PROTECTION COMPANY
P250 PIPE MACHINERY COMPANY
P242 PIPECO STEEL CORP.
P077 PIPING & EQUIP INC
P229 PIPING SUPPLY CO INC
P219 PIPKORN CORP
P252 PITTSBURG ACTIVATED CARBON
P260 PITTSBURG BRIDGE & IRON
P255 PITTSBURG CRANE & CONVEYOR COMPANY
P257 PITTSBURG METALS
P261 PITTSBURG PLATE GLASS COMPANY
P262 PITTSBURG TESTING LABORATORY
P267 PITTSBURG VALVE AND FITTING COMPANY
P253 PITTSBURG-CORNING
P228 PITTSBURGH BRASS MFG CO
P202 PITTSBURGH BRASS MFG CO
P265 PITTSBURGH TRANSFORMER

CODE VENDOR NAME

P270 PITTSBURGH-DES MOINES STEEL COMPANY
P271 PLAINS MACHINERY COMPANY
P272 PLAINVILLE MANUFACTURING COMPANY
P269 PLANOLOG INC.
P273 PLANT CITY STEEL COMPANY
P227 PLANT INSULATION
P274 PLANT MAINTENANCE SERVICE CORP.
P249 PLASTECH CORP.
P275 PLASTER PRODUCTS
P279 PLASTIC FLUID SYSTEMS
P280 PLASTIGAGE
P277 PLASTO-MATIC
P278 PLASTONETICS
P172 PLENUM PUBLISHING CORP
P281 PLEUGER SUBMERSIBLE PUMPS
P222 PLEXIFRAMES
P263 PLOUGH ELECTRIC SUPPLY COMPANY
P283 PLUMBING SUPPLY COMPANY
P199 PLUMMER & LAWLEY CO
P221 PLYMOUTH PUMP CO
P285 PLYMOUTH TUBE
P458 PMC/BETA
P455 PNEUMAFIL CORP
P284 PNEUMAFLOW, INC.
P286 PNEUMATIC ELECTRIC
P259 PNEUMERCATOR COMPANY INC.
P357 POHANG IRON & STEEL CO LTD
P276 POLUTION CONTROL-WALTHER, INC.
P037 POLYMETRICS (FILTER MFG)
P288 POLYPHASE INSTRUMENT COMPANY
P141 POLYSCIENCE CORP
P282 POMONA AIR INC.
P224 PONCRAFT DOOR CO
P328 POOL FOUNDRY & MACHINE COMPANY
P264 POPE METAL FABRICATOR, INC.
P293 POPE, WILLIAM A. COMPANY, THE
P289 POPE-MORRISON COMPANY
P258 PORA CONSTRUCTION COMPANY
P291 PORCELAIN ENAMEL FINISHERS
P251 PORCELAIN PRODUCTS COMPANY
P290 PORTA POWER
P248 PORTABLE TOOL SALES & SERVICE, INC.
P292 PORTEC INCORPORATED
P294 PORTER COATINGS COMPANY
P299 PORTER INSTRUMENTS
P296 PORTER PEERLESS MOTORS
P295 PORTER, H. K. COMPANY, INC.
P300 PORTERSVILLE EQUIPMENT COMPANY
P298 PORTLAND CEMENT ASSOCIATION
P268 PORTLAND COMPANY, THE
P168 PORTLAND ENGINEERING CO INC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

P301 PORTLAND GENERAL ELECTRIC COMPANY
 P266 PORTS, FRED JR. ASSOCIATES
 P303 POSEY IRON WORKS
 P304 POSI-SEAL
 P306 POSTELL, J. A.
 P297 POTTER & BRUMFIELD
 P447 POTTER ELECTRIC SIGNAL CO
 P302 POTTER ELECTRIC SUPPLY & MANUFACTURING INC
 P379 POTTER-ROEMER INC
 P307 POTTS, NORBERT T. CO. (SPEEDLINE FITTINGS)
 P309 POWELL ELECTRIC COMPANY
 P246 POWELL ELECTRICAL MANUFACTURING CORP.
 P327 POWELL MAGNETIC INDUSTRIES
 P310 POWELL MANUFACTURING AND ELECTRICAL CORP.
 P312 POWELL, M. W. COMPANY
 P341 POWELL, WILLIAM COMPANY
 P305 POWELL, WILLIAM COMPANY, THE
 P034 POWELL-TRINITY EQUIP CO (X-REF M101)
 P446 POWER & ENGINEERED PRODUCTS CO
 P254 POWER & ENGINEERED PRODUCTS COMPANY, INC.
 P313 POWER AUTHORITY OF THE STATE OF NEW YORK
 P325 POWER CONTROL
 P319 POWER CONVERSION PRODUCTS, INC.
 P323 POWER DESIGNS INC.
 P324 POWER DRIVES AND BEARINGS
 P316 POWER ENGINEERING AND EQUIPMENT COMPANY
 P460 POWER ENTERPRISES INC
 P315 POWER EQUIPMENT COMPANY
 P308 POWER FIRING COMPANY
 P329 POWER INSTRUMENTS INC.
 P239 POWER IRON INC.
 P236 POWER LINE FANS (DIV ALLIED THERMAL CORP)
 P334 POWER MACHINE COMPANY
 P317 POWER PIPING COMPANY
 P318 POWER SYSTEMS
 P322 POWER TECH
 P311 POWER TRONICS
 P314 POWER-MATE
 P352 POWER-SONIC CORP
 P320 POWERLITE SWITCHBOARD
 P321 POWERS REGULATOR COMPANY
 P247 POWERS-AIZCO-POPE
 P325 POWNELL PRODUCTS COMPANY
 P330 PFB, INC.
 P331 PPG INDUSTRIES
 P336 PRAIRIE TANK & CONSTRUCTION COMPANY
 P332 PRATER INDUSTRIES, INC.
 P333 PRATT ENGINEERING
 P335 PRATT WHITNEY AIRCRAFT
 P340 PRATT, HENRY COMPANY
 P362 PRE-CON INC.

CODE VENDOR NAME

P338 PRE-TEMP COMPANY
 P256 PRECAST CONCRETE SPECIALTY
 P345 PRECIPITATION COMPANY
 P344 PRECIPITATOR POLLUTION CONTROL
 P347 PRECISION CASTING
 P349 PRECISION CONTROL PRODUCTS CORP.
 P348 PRECISION FABRICATORS, INC.
 P346 PRECISION FLOW PRODUCTS INC.
 P354 PRECISION MACHINE CO
 P351 PRECISION METALS INC.
 P350 PRECISION SCIENTIFIC COMPANY
 P355 PRECISION STANDARDS CORP.
 P360 PRECISION THERMOMETER & INSTRUMENT COMPANY
 P359 PRECISION TIMER COMPANY INC.
 P342 PREFAB PIPE AND SUPPLY COMPANY, INC.
 P353 PREFERRED UTILITIES MFG CORP
 P339 PREMIER-PNEUMATIC, INC. (SEE P337)
 P337 PREMIER-PNEUMATICS, INC. (SEE P339)
 P361 PRENTIS, J. L. & COMPANY
 P364 PRESANT INDUSTRIAL SUPPLY
 P363 PRESCO PRODUCTS INC.
 P343 PRESCOLITE
 P365 PRESCON CORP., THE
 P368 PRESpray CORP. (SEE P370)
 P370 PRESpray CORP., THE (SEE P368)
 P377 PRESSED STEEL TANK COMPANY
 P380 PRESSIN COMPANY
 P381 PRESSURE CONTROLS INC.
 P369 PRESSURE PRODUCTS COMPANY, INC.
 P385 PRESSURE PRODUCTS INDUSTRIES
 P387 PRESSURE SWITCH COMPANY
 P384 PRESSURE SYSTEMS, INC
 P388 PRESSURE VALVE--DRESSER I.V.I. DIVISION
 P366 PRESSURE VESSELS INC
 P367 PRESTIGE STAMPING INC
 P389 PRICE BROTHERS COMPANY
 P371 PRICE PUMP COMPANY
 P375 PRICE SUPPLY CO INC
 P378 PRINCE VALVE, INC.
 P390 PRINCETON APPLIED RESEARCH CORP.
 P392 PRINGLE ELECTRICAL MANUFACTURING COMPANY
 P456 PRIORITY ONE ELECTRONICS
 P395 PRISON COMPANY, INC.
 P397 PRITCHARD PRODUCTS CORP.
 P373 PRIZ CO, INC.
 P412 PRO QUIP INC.
 P142 PROCEDYNE CORP
 P147 PROCESS AND INDUSTRIAL FAB CO
 P409 PROCESS AUTOMATION COMPANY
 P408 PROCESS CONSTRUCTORS INC.
 P376 PROCESS ENGG & SALES INC

TABLE 5.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
P399	PROCESS ENGINEERING, INC.	P454	PUROLATOR INC
P391	PROCESS EQUIPMENT BUILDERS INC.	P428	PUTNAM COMPANY
P400	PROCESS EQUIPMENT COMPANY, INC.	P431	PUTNAM, P. F. FABRICATION
P402	PROCESS EQUIPMENT CORP.	P437	PYBUS STEEL
P404	PROCESS INSTRUMENT	P427	PYCO
P403	PROCESS SALES	P429	PYCO/TRINITY
P401	PROCESS SOLVENTS	P433	PYE-T.V.T., LTD.
P398	PROCTOR PRODUCTS INC.	P430	PYLE-NATIONAL DIVISION
P407	PRODUCTION MEASUREMENTS CORPORATION	P443	PYR-A-LARM COMPANY
P383	PRODUCTION STEEL COMPANY	P434	PYRENE
P411	PRODUCTORS ELECTRONICS INC.	P382	PYROMETER INSTRUMENT COMPANY, INC.
P448	PRODUCTOS ELECTRONICOS INC	P435	PYROTRONICS
P406	PRODUCTS RESEARCH & CHEMICAL COPORATION	P436	PYXIS, INC.
P405	PROGRAMMED & REMOTE SYSTEMS CORP.	Q014	Q CON, INC.
P410	PROGRESS MANUFACTURING	Q001	Q DOT CORP.
P415	PROGRESSIVE FAB, INC.	Q004	Q.A. CORPORATION
P394	PROGRESSIVE HYDRAULICS INC.	Q013	QUAD CITIES AUTOMATIC SPRINKLER COMPANY
P444	PROJECT SOFTWARE & DEVICE, INC.	Q012	QUADTREX (NAME CHANGE FROM M355)
P139	PROPEL INC	Q003	QUAKER ALLOY CASTINGS COMPANY
P417	PROSSER INDUSTRIES	Q006	QUAKER CITY GEAR WORKS INC.
P416	PROTECTION SPRINKLER COMPANY	Q002	QUALIGAGE COMPANY
P419	PROTECTIVE CLOSURE COMPANY, INC.	Q011	QUALITROL CORP.
P374	PROTECTIVE COATINGS	Q020	QUALITY AIR DESIGN
P386	PROTECTIVE CONTROLS, INC.	Q021	QUALITY CONTROL EQUIP CO
P451	PROTECTIVE DOOR INDUSTRY	Q018	QUALITY FLOOR COVERING CO
P445	PROTECTIVE MATERIALS CO INC	Q019	QUALITY TESTING INC
P420	PROTECTIVE PACKAGING INC.	Q015	QUANEX CORP (X-REF M489)
P396	PROTECTO SEALS COMPANY	Q005	QUARTE PRODUCTS CORP.
P143	PROTECTOWIRE	Q009	QUEEN PRODUCTS COMPANY
P452	PROTO TOOL CO (INGERSOLL-RAND 1075)	Q022	QUELCOR INC
P358	PROXIMITY CONTROL INC	Q016	QUEMENT ELECTRONICS
P421	PSI PRODUCTS, INC.	Q007	QUIMBY PUMP
P422	PUBLIC SERVICE COMPANY OF COLORADO	Q008	QUINCY COMPRESSOR COMPANY
P423	PUBLIC SERVICE ELECTRIC & GAS COMPANY	Q010	QUINDAR ELECTRONICS INC.
P424	PUBLIC SERVICE OF INDIANA	R006	R & H STEEL BUILDINGS INC.
P413	PUGET SOUND POWER & SUPPLY COMPANY	R402	R - P & C BAR STOCK VALVE COMPANY
P372	PULLMAN CONSTRUCTION INDUSTRIES	R003	R K L CONTROLS, INC. (SEE R001)
P441	PULLMAN INC.	R401	R T E CORP.
P393	PULLMAN INC.-POWER PRODUCTS DIVISION	R005	R4IE
P453	PULLMAN PWR PROD CORP	R004	R-K ELECTRIC INC.
P438	PULLMAN SHEET METAL WORKS INC.	R328	R-P & C VALVE
P432	PULLMAN-KELLOGG	R152	R.E.C. CORP.
P439	PULSASENDER INTERFACE CORPORATION	R298	R.O. VALVE COMPANY
P425	PULSATION CONTROLS CORP.	R069	RACAL-VADIC
P418	PUMP EQUIPMENT & SERVICE COMPANY	R007	RACINE FLUID POWER PRODUCTS
P223	PUMP REPAIR SERVICE CO INC	R009	RADACHI
P450	PURDY, WM. J. CO	R010	RADAK CORP.
P356	PLREX CORP	R012	RADECO, INC.
P414	PURILATOR PRODUCTS INC.	R011	RADEMAKER CORPORATION
P426	PURNEY ENGINEERING COMPANY	R015	RADFORM TOOL COMPANY
P440	PUROFLOW CORP.	R017	RADIAN CORPORATION

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

R018 RADIATION COUNTER LAB, INC.
 R020 RADIATION DYNAMICS, INC.
 R025 RADIATION ELECTRONICS INC.
 R030 RADIATION INDUSTRIES INC.
 R033 RADIATION INSTRUMENT
 R035 RADIATION INTERNATIONAL INC.
 R040 RADIATION MANAGEMENT CORP.
 R045 RADIATION MATERIALS COMPANY INC.
 R050 RADIATION RESEARCH ASSOCIATES, INC.
 R055 RADIATION SERVICE ASSOCIATES
 R060 RADIATION TECHNOLOGY INC.
 R067 RADIO EQUIP DISTRIBUTORS
 R065 RADIO RECEPTOR COMPANY
 R062 RADIOLOGICAL & CHEM TECHNOLOGY INC
 R070 RADIOLOGICAL SYSTEMS
 R063 RADIOMETER-COPENHAGEN
 R075 RADIUM CHEMICAL COMPANY, INC.
 R073 RADONI
 R061 RAEKO INC
 R076 RAKTONE COMMERCIAL REFRIGERATION CORP.
 R066 RAGAN CO
 R079 RAGNAR BENSON, INC.
 R080 RAHISER, ROBERT H. & ASSOCIATES, INC.
 R077 RAILWAY SPECIALTIES CORP.
 R081 RAINHEAR, C. J. INC.
 R072 RALCO
 R083 RAM FORGED STEEL, INC.
 R019 RAM METER INC
 R071 RAMAPO INSTRUMENT COMPANY, INC.
 R089 RAMCO FABRICATORS & SUPPLY COMPANY
 R086 RAMCO INDUSTRIES INC.
 R092 RAMCO STEEL INC.
 R082 RAMCON CORP.
 R084 RAMSET OPERATIONS WINCHESTER GROUP
 R085 RAMSEY ENGINEERING
 R013 RANCO INC.
 R107 RANDOLPH MFG CO INC
 R088 RANDOLPH, WM. A. INC. GENERAL CONTRACTORS
 R064 RANK SCHER - TUMICO
 R101 RANNEY CO, THE
 R087 RAPISTAN, INC.
 R068 RATELCO INC
 R191 RATHGEBER COMPANY
 R091 RAWLINSON ELECTRIC COMPANY
 R074 RAWSON : COMPANY
 R090 RAWSON-LUSH INSTRUMENT COMPANY, INC.
 R096 RAY AIRCRAFT SUPPLY COMPANY
 R093 RAY ENGINEERING COMPANY
 R095 RAY PROOF CORP.
 R097 RAY WELCH INSTRUMENT
 R296 RAY WELCH, INC.

CODE VENDOR NAME

R094 RAYBESTOS MANHATTAN INDUSTRIAL PRODUCTS CO
 R098 RAYCHEM CORP.
 R302 RAYCO EQUIPMENT INC.
 R100 RAYMOND BROTHERS PULVERIZER
 R102 RAYMOND CONTROLS
 R022 RAYMOND ENGINEERING INC
 R103 RAYMOND INTERNATIONAL
 R104 RAYMOR COMPANY
 R106 RAYMOR MANUFACTURING COMPANY
 R105 RAYTHEON COMPANY
 R016 RBM CO INC
 R110 RCA COMMUNICATIONS SYSTEMS DIVISION
 R115 RCA ELECTROMAGNETIC & AVIATION SYSTEMS DIV
 R120 RCA ELECTRONIC COMPONENTS
 R125 RCA MISSILE AND SURFACE RADAR DIVISION
 R130 RCA SOLID STATE DIVISION
 R133 RCA VICTOR DISTRIBUTING CORPORATION
 R014 RCM IND
 R135 RCF CORP.
 R140 REACTOR CONTROLS INC.
 R145 REACTOR EXPERIMENTS, INC.
 R150 READING CHAIN & BLOCK
 R149 READINGTON COUNTERS
 R148 READY ELECTRIC COMPANY INC.
 R151 READY-POWER COMPANY
 R179 REBEL WELDING SUPPLY INC
 R155 RECO
 R131 RECORA CO
 R136 RED HEAD/PHILLIPS DRILL COMPANY
 R143 RED LION CONTROLS
 R137 RED VALVE COMPANY
 R138 REDA PUMP COMPANY
 R147 REDDING, JAMES A. COMPANY
 R141 REDINGTON COUNTER INC
 R134 REECE, M. F. ASSOCIATES, INC.
 R156 REED ELECTRIC
 R139 REES INSTRUMENTS LTD.
 R157 REESE, W. J. TESTING LABORATORY
 R158 REFRIGERATING SPECIALTIES COMPANY
 R176 REFRIGERATION RESEARCH CO
 R142 REGAL TUBE CO (COPPERWELD TUBING GR)
 R146 REGO
 R153 REID AVERY COMPANY
 R132 REIMANN & MCKINNEY INC
 R154 REINKE & SCHOMAN
 R163 RELIABLE FIRE EQUIPMENT COMPANY
 R161 RELIABLE METAL
 R171 RELIABLE SHEET METAL WORKS INC.
 R159 RELIANCE CUSTOM CONTROLS
 R160 RELIANCE ELECTRIC & ENGINEERING
 R165 RELIANCE ELECTRIC COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

R167 RELIANCE GAUGE COLUMN COMPANY
 R172 RELIANCE STEEL & ALUMINUM
 R170 RELIANCE STEEL PRODUCTS
 R173 RELIANCE TRUCK COMPANY
 R162 RELIANCE UNIVERSAL INC.
 R181 RELIANT HEATING & CONTROLS
 R175 REM INC.
 R180 REMBAR COMPANY, INC., THE
 R174 REMCO HYDRAULICS (ABEX CORP.)
 R177 REMINGTON ARMS COMPANY
 R185 REMOTION COMPANY
 R190 REMPE COMPANY
 R178 REMSCO
 R192 RENEWO VALVE COMPANY
 R193 REOTEMP INSTRUMENT COMPANY
 R199 REPCO ENGINEERING INC.
 R194 REPPPEL STEEL
 R201 REPUBLIC BUILDERS PRODUCTS CORP.
 R186 REPUBLIC DIESEL TRK & MACH DIV (REP. WLDG)
 R196 REPUBLIC ELECTRIC & DEVELOPMENT COMPANY
 R187 REPUBLIC FABRICATORS, INC.
 R195 REPUBLIC FLOW METERS
 R197 REPUBLIC MANUFACTURING COMPANY
 R200 REPUBLIC STEEL CORP.
 R198 REPUBLIC SYSTEMS CORPORATION
 R211 RESEARCH COTTRELL, INC.
 R202 RESEARCH DYNAMICS INC
 R205 RESEARCH INDUSTRIES LTD.
 R210 RESEARCH, INC.
 R213 RESERVE MINNING CORP.
 R215 RESIN-FAB CORP.
 R214 RESOURCES CONSERVATION COMPANY
 R216 RETEC DEVELOPMENT LAB - BURTON DIVISION
 R217 REULAND ELECTRIC COMPANY
 R219 REUTER STEEL
 R220 REUTER-STOKES ELECTRIC COMPANY
 R225 REUTER-STOKES ELECTRIC COMPANY (CANADA)
 R218 REUTHER MOLD & MANUFACTURING INC.
 R229 REVERE CORPORATION OF AMERICA
 R230 REVERE ELECTRONICS DIVISION
 R235 REX CHAINBELT
 R238 REX SUPPLY COMPANY
 R231 REX, J.W. CO
 R232 REXNORD INC (MATERIALS HANDLING DIV)
 R234 REXNORD INC-HYDRAULIC SYSTEMS DIVISION
 R233 REXNORD INC.
 R237 REXNORD, INC. - CONSTRUCTION MACHINERY DIV
 R236 REXNORD, INC. - CYLINDER DIVISION
 R239 REXROTH CORP
 R240 REYNOLDS MANUFACTURING COMPANY
 R242 REYNOLDS METAL

CODE VENDOR NAME

R241 REYNOLDS SUPPLY INC.
 R243 RF MCDONALD COMPANY
 R245 RFL INDUSTRIES INC.
 R257 RHEEM RUUD MANUFACTURING COMPANY
 R246 RHEEM WATER HEATER DIVISION
 R244 RHEEM MANUFACTURING COMPANY
 R247 RHODES CONTROLS INC.
 R248 RIC-WIL, INC.
 R249 RICH, INC.
 R251 RICHARD GOTTLE, INC.
 R250 RICHARDS OF ROCKFORD, INC.
 R252 RICHARDS TANK CORP.
 R255 RICHARDS WILCOX DIVISION
 R254 RICHARDS, L. K.
 R253 RICHARDS, R. P. INC.
 R256 RICHARDS-WILCOX MANUFACTURING COMPANY
 R260 RICHARDSON COMPANY, THE
 R263 RICHARDSON ELEC INC
 R265 RICHARDSON SCALE
 R270 RICHARDSON-ALLEN CORP.
 R275 RICHMOND FIRE DOOR COMPANY
 R276 RICHMOND SCREW-ANCHOR COMPANY, INC.
 R271 RICHMOND STEEL DIVISION OF SPAN-GLASS INC.
 R280 RICHMONDS ENGINEERING COMPANY
 R274 RIDGID TOOL COMPANY
 R277 RIRTH-RILEY CONSTRUCTION COMPANY, INC.
 R272 RIPP ENGINEERING COMPANY
 R284 RIGGS NUCLEONICS CORP.
 R278 RILEY COMPANY, THE
 R279 RILEY COMPANY, THE - PANALARM DIVISION
 R283 RILEY STOKER COMPANY
 R281 RILEY-BEAIRD, INC.
 R292 RINGLAND-JOHNSON COMPANY
 R297 RIO ENGINEERING COMPANY
 R266 RIOPELLE ENGINEERING SALES INC.
 R282 RIPPPEL ARCHITECTURAL METALS
 R261 RIST & ASSOCIATES, INC.
 R021 RITCHIE ENGINEERING CO INC
 R273 RITE HITE CORP.
 R268 RITTEL MUFFLER & ENGINEERING COMPANY
 R267 RITTER ENGINEERING COMPANY INC.
 R264 RITE (WEST GERMANY)
 R291 RIVA-CALZONI
 R286 RIVER CORP.
 R289 RIVER STEEL
 R262 RIVERSIDE ARCHITECTURAL METAL COMPANY
 R288 RIVERSIDE INDUSTRIES, INC.
 R001 RKL CONTROLS INC. (SEE R003)
 R144 RKR ENGG CO
 R269 RMC INC.
 R314 ROANOKES ELEC STEEL CORP

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

R299 ROBERT PARTITION COMPANY
 R285 ROBBINS & MYERS
 R294 ROBBINS LIGHTNING INC.
 R303 ROBERTS & SCHAEFER COMPANY
 R287 ROBERTS, R. W.
 R293 ROBERTS-BOIE INC.
 R290 ROBERTSHAW CONTROLS COMPANY
 R295 ROBERTSON COMPANY
 R300 ROBERTSON MANUFACTURING COMPANY
 R301 ROBERTSON, H. H. AMBRIDGE DIVISION
 R305 ROBICON, INC.
 R307 ROBINS ENGINEERS & CONSTRUCTORS
 R309 ROBINSON & ASSOCIATES INC.
 R308 ROBINSON CARTAGE COMPANY
 R310 ROBINSON CORP.
 R311 ROBINSON JANITORIAL SUPPLY COMPANY
 R315 ROBINSON ORIFICE
 R313 ROBINSON, E. J. GLASS COMPANY
 R312 ROBINSON-HALPERN COMPANY
 R320 ROBOT APPLIANCE
 R325 ROBOT INDUSTRIES INC.
 R322 ROBOTARM
 R306 ROBYON BACKING RINGS COMPANY
 R330 ROCHESTER ELECTRIC PRODUCTS
 R332 ROCHESTER GAS & ELECTRIC COMPANY
 R356 ROCHESTER GAUGES INC.
 R335 ROCHESTER INSTRUMENT SYSTEMS, INC.
 R337 ROCHESTER MANUFACTURING COMPANY
 R336 ROCHESTER NUT & BOLT COMPANY
 R430 ROCHESTER PORTLAND CEMENT CORP
 R339 ROCK ISLAND BRIDGE & IRON
 R354 ROCK VALLEY WATER CONDITIONING, INC.
 R352 ROCKBESTOS COMPANY
 R351 ROCKFORD CEMENT PRODUCTS
 R349 ROCKFORD FABRICATING & SUPPLY
 R327 ROCKFORD MACHINE TOOL COMPANY
 R338 ROCKWELL BRODIE
 R342 ROCKWELL ENGINEERING COMPANY
 R340 ROCKWELL MANUFACTURING COMPANY
 R341 ROCKWELL STANDARD CORP.
 R344 ROCKWELL-INTERNATIONAL
 R343 ROCKWOOD COMPANY
 R319 ROCKY MOUNTAIN CHEMICAL CO
 R321 ROCKY MOUNTAIN NUCLEAR
 R346 RODGERS, LEROY E.
 R345 RODNEY HUNT MACHINERY COMPANY
 R348 RODOFOAM II
 R347 ROEMER ELECTRIC STEEL FOUNDRY COMPANY
 R304 ROGERS ENGINEERING COMPANY INC.
 R427 ROGERS MACHINERY CO INC
 R350 ROHM AND HAAS COMPANY

CODE VENDOR NAME

R329 ROHM METAL FABRICATORS, INC.
 R353 ROHN COMMUNICATION FACILITIES COMPANY, INC
 R355 ROHN JFG
 R318 ROHN METAL FABRICATING INC
 R357 ROLL FORM PRODUCTS INC.
 R360 ROLLER SMITH CORP.
 R334 ROLM CORP.
 R364 ROM, WALTER B. & SON INC.
 R078 ROMAPO INSTRUMENT COMPANY, INC.
 R317 ROME CABLE CORP
 R428 ROME IRON MILLS INC
 R366 ROMET COMPANY
 R363 RONAN ALARM SYSTEMS
 R359 RONAN AND KUNZIE INC.
 R361 RONAN ENGINEERING COMPANY
 R362 ROOTS - CONNERSVILLE BLOWER
 R368 ROPER HYDRAULICS, INC.
 R394 ROPER INDUSTRIES INC. (OHIO)
 R374 ROPER PUMP COMPANY
 R358 ROPER WHITNEY INC.
 R365 ROPER, GEORGE D. CORP.
 R372 ROSAEN
 R367 ROSCO-KENT
 R331 ROSE ELECTRONIC DISTRIBUTING
 R371 ROSE OIL INDUSTRY SUPPLY CORP.
 R370 ROSEMOUNT ENGINEERING COMPANY
 R373 ROSEMOUNT NASHVILLE INC.
 R369 ROSEMOUNT, INC.
 R377 ROSS - MEEHAN FOUNDRIES
 R391 ROSS EQUIPMENT COMPANY, INC
 R375 ROSS HEATER & MANUFACTURING
 R376 ROSS OPERATING VALVE COMPANY
 R316 ROSSBACH & SONS INC
 R393 ROTEC INDUSTRIES
 R384 ROTH PUMP COMPANY
 R379 ROTH, ROYE COMPANY
 R381 ROTHENBUHLER ENGINEERING
 R383 ROTHSCHILD BOILER AND TANK WORKS, INC.
 R397 ROTO HAMMER COMPANY, INC.
 R378 ROTORK INC.
 R382 ROTRON INDUSTRIES
 R380 ROTTERDAM DOCKYARD COMPANY
 R387 ROTTERDAM DRYDOCK INC.
 R386 ROTTERDAM NUCLEAR
 R385 ROVANG & ASSOCIATES
 R389 ROWAN CONTROLLER
 R390 ROWE INDUSTRIES DIVISION
 R388 ROWLAND PRODUCTS, INC.
 R392 ROWSON & COMPANY
 R395 ROYAL ELECTRIC MANUFACTURING
 R326 ROYAL EQUIPMENT COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME
----	-----
R429	ROYAL FUEL LIQUID ENERGIES INC
R400	ROYAL INDUSTRIES, INC.
R435	ROYCE EQUIP CO
R002	RPC ELECTRONICS
R404	RTD INC.
R008	RTE DELTA CORP.
R398	RUBATEX CORP.
R407	RUBEROID COMPANY
R408	RUBY CONSTRUCTION COMPANY
R403	RUCKER COMPANY, THE
R409	RUCKER CONTROL SYSTEMS
R324	RUDOX ENGINE & EQUIP CO
R406	RUEHMLIN MANUFACTURING COMPANY
R425	RUGGLES-KLINGMAN COMPANY
R405	RUMSEY PUMP COMPANY
R410	RUNDEL ELECTRIC
R323	RURAL ELEC CONVENIENCE COOP
R423	RUSCO ELECTRONIC SYSTEMS
R333	RUSKA INSTRUMENT CORP.
R411	RUSKIN MANUFACTURING COMPANY
R413	RUSS ELECTRIC
R424	RUSSEL COIL COMPANY
R421	RUSSELL AND STOLL
R399	RUSSELL PIPE & FOUNDRY COMPANY
R412	RUST ENGINEERING
R414	RUSTRAK
R422	RUTHMAN MACHINERY COMPANY
R426	RUTHMAN CONSTRUCTION CO
R420	RYAN INDUSTRIES
R418	RYAN, INC.
R416	RYERSON STEEL
R415	RYERSON, J. T. & SON
R417	RYKON INDUSTRIES
R396	RYSDON PRODUCTS COMPANY
R419	RYSGARD MASTERS COMPANY
S006	S & K INSTRUMENTS DIVISION
S003	S & S ALLOYS
S002	S & S BUILDERS HARDWARE COMPANY, INC.
S005	S&C ELECTRIC
S567	S&C SUP CO
S001	S&J MANUFACTURING COMPANY
S591	S&P RIGGING CORP
S347	S-P MANUFACTURING COMPANY, THE
S479	S-R PRODUCTS, INC.
S348	S-T-M SUPPLY COMPANY
S004	S.B. ELECTRIC COMPANY
S343	S.Q. CONSTRUCTION
S582	SABER ENTERPRISES INC
S008	SABINE STEEL & CONSTRUCTION
S586	SABRE CONTROLS
S007	SACRAMENTO MUNICIPAL UTILITY DISTRICT

CODE	VENDOR NAME
----	-----
S548	SAFE AIR INC
S009	SAFETY CROWN
S010	SAFETY SOCKET SCREW CORP.
S012	SAGE ENGINEERING & VALVE COMPANY
S011	SAGE ENGINEERING CORP.
S014	SAINO, F. L. COMPANY
S022	SALEM ENGINEERING CORP.
S023	SALEM LINE
S024	SALES, J. G. COMPANY, INC.
S021	SALISBURY VALVE COMPANY
S535	SALMON MOTOR REPAIR SVC INC
S585	SAMPLE-WESTROL INC
S194	SAMPSON & ASSOCIATES
S113	SAMPSON COMPANY
S018	SAMUEL & MOORE COMPANY
S019	SAMUELS, APEA & ASSOCIATES
S570	SAN DIEGO FIRE EQUIP CO
S571	SAN JOSE STEEL CO INC
S031	SAN LUIS BRICK, INC.
S017	SAND SPRINGS WORKS
S013	SANDERS & THOMAS, INC.
S015	SANDERSON & PORTER, INC.
S028	SANDVIK INC. - WIRE DIVISION
S020	SANDUSKY FOUNDRY & MACHINE COMPANY
S029	SANDVIK INC.
S025	SANDVIK SPECIAL METALS CORP.
S030	SANDVIK STEEL INC.
S016	SANFORD FIRE APPARATUS CORP.
S035	SANGAMO ELECTRIC COMPANY
S034	SANI FILTRATION PRODUCTS INC.
S032	SANTA FE TANK & HEATER COMPANY, INC.
S033	SANTA FE TEXTILE COMPANY
S568	SANTA MARIA TOOL INC
S036	SANYMETAL PRODUCTS COMPANY
S037	SARACCO TANK MANUFACTURING COMPANY
S038	SARAN LINED PIPE COMPANY
S039	SARCO
S040	SARGENT & LUNDY
S027	SARGENT ELECTRIC COMPANY
S041	SARGENT INDUSTRIES
S042	SARGENT LIMITED - AIRITE DIVISION
S043	SARGENT WELCH & COMPANY
S044	SARGENT, R. L. COMPANY
S045	SARKES TAREIAN, INC.
S078	SAUDER IND INC
S050	SAUERMAN BROTHERS
S566	SAUK STEEL CO INC
S051	SAVANNA CONSTRUCTION COMPANY
S049	SAYLOR BEALL MANUFACTURING COMPANY
S054	SCAM INSTRUMENT CORP.
S053	SCHAEFER CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S052 SCHAEVITE ENGINEERING
 S057 SCHAFER EQUIPMENT COMPANY
 S046 SCHATE-FEDERAL BEARING COMPANY INC.
 S056 SCHAUB MAGNETICS INC.
 S055 SCHAUB, F. H. ENGINEERING
 S060 SCHAUER MANUFACTURING
 S061 SCHNEIDER & MCGHEE INC.
 S540 SCHELLING STEEL COMPANY INC
 S059 SCHERRER HARDWARE & SUPPLY
 S062 SCHEREVILLE STEEL CORP.
 S072 SCHIFF-HARDIN & WAITE
 S069 SCHILL STEEL COMPANY
 S549 SCHLAGE ELECTRONICS INC
 S047 SCHLUMBERGER LTD.
 S063 SCHMIDT INSTRUMENT COMPANY
 S077 SCHMIDT MANUFACTURING CORP.
 S058 SCHMITT STEEL, INC.
 S048 SCHNEIDER - SIMPSON SHEET METAL, INC.
 S071 SCHNEIDER INC.
 S064 SCHNITZER ALLOY PRODUCTS, INC.
 S164 SCHOMANN INC.
 S074 SCHOOL EQUIPMENT COMPANY, INC.
 S066 SCHOONMAKER, A. G.
 S065 SCHOTT OPTICAL GLASS INC.
 S600 SCHRADER BELLOWS
 S575 SCHREIBER MFG CO INC
 S067 SCHROEDER BROTHERS COMPANY
 S536 SCHUBERT ENVIRONMENTAL EQUIP INC
 S068 SCHUBERT HEAT TREATING COMPANY
 S070 SCHULER ENGINEERING COMPANY
 S075 SCHUTTE AND KOERING COMPANY
 S073 SCHUTTE, M. L.
 S076 SCHWAB SAFE COMPANY, INC.
 S080 SCHWAGER-WOOD
 S085 SCHWARTZ/MANN
 S090 SCHWARZKOPF DEVELOPMENT CORP.
 S093 SCHWITZER
 S095 SCI CHEMICAL-FREEZE DIVISION
 S100 SCIENCE ACCESSORIES CORP.
 S102 SCIENCE APPLICATIONS, INC.
 S097 SCIENTIFIC COLUMBUS
 S099 SCIENTIFIC INDUSTRIAL SALES COMPANY
 S098 SCIENTIFIC PLASTICS INC.
 S103 SCOT COMPANY
 S542 SCOTT AVIATION CORP
 S106 SCOTT INDUSTRIAL EQUIPMENT COMPANY
 S101 SCOTT MONITORS INC.
 S104 SCOTT, WRAY M
 S105 SCOVILL MANUFACTURING COMPANY
 S107 SCREW CONVEYOR CORP.
 S539 SCRUGGS, TED CO INC (ALLIGER&SEARS)

CODE VENDOR NAME

S094 SCULLIN STEEL DIVISION
 S108 SCULLY SIGNAL COMPANY
 S110 SEALOL INC.
 S111 SEALY & JONES
 S096 SEARL INC.
 S112 SEARLE RADIOGRAPHICS INC.
 S109 SEARS, ROEBUCK & COMPANY
 S115 SEATON WILSON INC.
 S116 SEBA LABORATORIES, INC.
 S117 SECHERON WORKS COMPANY, LTD.
 S121 SECO MANUFACTURING INC.
 S137 SECOM, INC.
 S114 SECURITY COMPANY, INC.
 S118 SECURITY INSERT COMPANY
 S587 SECURITY LOCK SHOP
 S119 SEEBOLD, A. J. COMPANY
 S122 SEELEY, J. T. ASSOCIATES, INC.
 S120 SEILER, P. J. INC.
 S125 SEIMANS
 S126 SELF ORGANIZING SYSTEMS, INC.
 S127 SELMER INDUSTRIES
 S128 SEMCO INC.
 S123 SEMLER INDUSTRIES, INC.
 S594 SEMTECH CORP
 S559 SENXCA ENGG CO
 S129 SENSALL
 S131 SENSITIVE RESEARCH
 S130 SENSOR DYNAMICS, INC.
 S132 SENSOTEC INC.
 S134 SENTINEL ELECTRONICS CORP.
 S135 SENTRY EQUIPMENT COMPANY
 S140 SERFILCO
 S610 SERVICE ART CO
 S613 SERVICE INDUSTRIAL SUPPLY INC
 S601 SERVICE PHYSICAL TESTERS
 S142 SERVICE SURVEYING & ENGINEERING COMPANY
 S615 SERVICE TECTONICS INSTRUMENTS
 S141 SERVICE TOOL COMPANY
 S554 SERVICE WELDING & MACHINE CO
 S143 SETHCO
 S144 SEXON PUMP
 S153 SHALER, JOHN T. COMPANY, INC.
 S606 SHALLTRONIX CORP
 S543 SHAMBAN, W.S. & CO
 S149 SHAN-ROD CORP.
 S146 SHAND & JURS COMPANY
 S091 SHANNON AND WILSON, INC.
 S145 SHANSTROM NUCLEAR ASSOCIATES
 S133 SHAPE MAGNETRONICS, INC.
 S148 SHAPPERT ENGINEERING COMPANY
 S560 SHARON TUBE CO

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S088 SHARP CONTROLS COMPANY, INC.
 S151 SHARPLES CORP.
 S147 SHARPLESS STOKES DIVISION, PENNWALT
 S150 SHARPSVILLE STEEL FABRICATORS
 S152 SHAW, BENJAMIN F. COMPANY
 S155 SHAW-BOX CRANE & HOIST
 S156 SHAWMUT COMPANY
 S136 SHEBOYGAN BUILDERS SUPPLY(SHEBOYGAN GLASS)
 S157 SHEPPER
 S154 SHELCO STEEL WORKS INC.
 S084 SHELDON MACHINE CO INC
 S159 SHELDONS ENGINEERING LIMITED
 S160 SHENANGO COMPANY, THE
 S165 SHEPARD-NILES CRANEHOIST
 S170 SHEPHERD, J. L. AND ASSOCIATES
 S169 SHEPLER'S EQUIPMENT COMPANY, INC.
 S167 SHERARD, JAMES L. COMPANY
 S574 SHERMAN ENGG CO
 S508 SHERWIN INC
 S562 SHERWIN-WILLIAMS CO
 S172 SHICK TUBE - VEYOR CORP.
 S175 SHIELDS RUBBER COMPANY
 S174 SHILSTONE ENGINEERING TESTING LABORATORIES
 S176 SHINMEIWA IND. COMPANY, LTD.
 S177 SHINN ENGINEERING
 S178 SHINNER PRECISION, INC.
 S179 SHIPMAN'S FIRE EXTINGUISHER COMPANY
 S171 SHIVE-HATTERY & ASSOCIATES
 S180 SHM NUCLEAR CORP.
 S579 SHOOK & FLETCHER INSULATION CO
 S173 SHORELINE SUPPLY COMPANY
 S483 SHORNOCK, INC.
 S572 SHORT SCRAP IRON & METAL INC
 S598 SHRED-PAX CORP
 S603 SHUGART ASSOC
 S187 SHUHART, DON COMPANY
 S184 SHUNT
 S183 SICO, INC.
 S188 SIEMENS-ALLIS
 S181 SIER BATH GEAR & PUMP
 S319 SIERA SCIENTIFIC CORP.
 S545 SIERRA CONTROLS SYSTEMS INC
 S191 SIERRA CRANE & HOIST COMPANY
 S162 SIERRA RESEARCH CORP.
 S182 SIERRACIN/HARRISON
 S186 SIEVERT ELECTRIC COMPANY
 S185 SIGMA INSTRUMENTS, INC.
 S550 SIGMAMOTOR, INC.
 S190 SIGNAL ENGINEERING MANUFACTURING
 S195 SIGNAL HILL ELECTRIC, INC.
 S197 SIHI PUMPS

CODE VENDOR NAME

S199 SIKI CHEMICAL CORP.
 S198 SILICAIR DRYERS LTD.
 S538 SILICON GENERAL INC
 S201 SILPROOF-SILICONE
 S454 SIMITOMO METAL INDUSTRIES
 S204 SIMMONDS PRECISION
 S207 SIMMONS, J. L. COMPANY, INC.
 S158 SIMPLEX INC.
 S226 SIMPLEX SYSTEM CONTROLS INC.
 S200 SIMPLEX VALVE & METER
 S202 SIMPLEX WIRE AND CABLE COMPANY
 S203 SIMPSON COMPANY
 S163 SIMPSON ELECTRIC COMPANY
 S193 SIMPSON, RALPH H. COMPANY
 S089 SINCLAIR RADIO LABORATORIES, INC.
 S205 SINGER COMPANY, THE
 S206 SINGER LAVRE NORTHERN
 S208 SINGER, LAYNE & BOWLER, INC.
 S196 SINIAVER, A. & COMPANY ENGINEERS, INC.
 S210 SINTERCAST
 S189 SIRAFLEX CHEMICAL CORP.
 S583 SIE CONTROL CO
 S223 SK INSTRUMENT COMPANY
 S209 SKF BEARINGS
 S192 SKF INDUSTRIES, INC.
 S211 SKIDMORE-WILHELM COMPANY, INC.
 S161 SKINNER PRECISION INDUSTRIES (SEE S124)
 S212 SKINNER UNIFLOW VALVES
 S124 SKINNER VALVE DIVISION, HONEYWELL, INC.
 S213 SKOLNIK DRUM CORPORATION
 S224 SKRO-BEE INC.
 S324 SLINK INDUSTRIAL PAINTERS INC.
 S219 SLOAN VALVE COMPANY
 S216 SLURRY, L. P. PUMPS
 S215 SLY, W. W. MANUFACTURING
 S221 SMACIA
 S214 SHEDLY PAINTING SERVICE
 S326 SHEE'S PLUMBING
 S218 SMITH & CLARK
 S234 SMITH AND LOVELESS
 S166 SMITH ELECTRIC COMPANY
 S231 SMITH INDUSTRIES
 S227 SMITH INSTRUMENT COMPANY
 S222 SMITH VALVE CORP.
 S217 SMITH, A. O.
 S225 SMITH, ELWIN G.
 S230 SMITH, J. R. MANUFACTURING COMPANY
 S229 SMITH, MYER P. COMPANY
 S232 SMITH, R. G. COMPANY, INC.
 S168 SMITH, R. L. COMPANY
 S092 SMITH-KOCH, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S220 SMITH-MOON STEEL COMPANY
 S138 SMITHCO ENGINEERING, INC.
 S233 SMITHER, JACK M. & COMPANY
 S576 SMOOT CO, THE
 S235 SMOOT ENGINEERING COMPANY
 S236 SNAP-ON TOOLS, INC.
 S546 SMITIER SUPPLY CO
 S128 SMITEER, LOUIS T. CO INC (INGERSOL PROD)
 S237 SMOOK, J. W. COMPANY
 S086 SOPCO ERECTORS, INC.
 S238 SOIL TESTING SERVICE, INC.
 S239 SOILTEST, INC. - CHICAGO
 S240 SOLA BASIC INDUSTRIES
 S245 SOLA ELECTRIC COMPANY
 S241 SOLA FLEX (DIV PITTSBURG-DES MOINES STEEL)
 S246 SOLAR (DIV INTERNATIONAL HARVESTER)
 S249 SOLAR AIRCRAFT COMPANY
 S251 SOLAR LIGHTING CORP.
 S248 SOLAR SUPPLY COMPANY
 S250 SOLID STATE CONTROLS, INC.
 S255 SOLID STATE RADIATIONS, INC.
 S242 SOLLITT CONSTRUCTION COMPANY
 S254 SOLON MANUFACTURING COMPANY
 S573 SOLTEC CORP
 S253 SOLVENT SERVICE INC.
 S256 SONECO SERVICES, INC.
 S228 SONIC INSTRUMENTS INC.
 S252 SONICBAR (DIV OF RYSDON PRODUCTS COMPANY)
 S243 SONNEBORN BUILDING PRODUCTS, INC.
 S244 SONNEBORN CHEMICAL & REFINING CORP.
 S501 SONOCO PRODUCTS CO
 S581 SONY CORP OF AMERICA
 S079 SOR INC
 S257 SORENSON
 S258 SORGEL ELECTRIC COMPANY
 S260 SOSTMAN, H. E. COMPANY
 S261 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 S511 SOUTH CAROLINA STEEL CORP.
 S294 SOUTH SIDE IRON WORKS INC.
 S259 SOUTHCO
 S287 SOUTHEAST TECHNICAL CODING INC.
 S263 SOUTHERN ALLOY EQUIPMENT INC.
 S264 SOUTHERN BOILER AND TANK WORKS, INC.
 S266 SOUTHERN BOLT & FASTNER CORP.
 S503 SOUTHERN CALIBRATION & SERVICES
 S262 SOUTHERN CALIFORNIA EDISON COMPANY
 S265 SOUTHERN ENGINEERING - PUMP COMPANY
 S267 SOUTHERN IMPERIAL COATING CORP.
 S274 SOUTHERN INDUSTRIAL STEEL COMPANY
 S268 SOUTHERN INSPECTION SERVICE, INC
 S309 SOUTHERN INSTRUMENT INC.

CODE VENDOR NAME

S270 SOUTHERN NUCLEAR ENGINEERING, INC.
 S278 SOUTHERN OHIO FABRICATORS, INC.
 S273 SOUTHERN PUMP & TANK COMPANY
 S269 SOUTHERN SERVICES INC.
 S275 SOUTHERN STATES EQUIPMENT
 S318 SOUTHERN STATES INC.
 S277 SOUTHERN STATES STEEL COMPANY
 S276 SOUTHERN STEEL PRODUCTS COMPANY
 S083 SOUTHERN STRUCTURES INC
 S322 SOUTHERN TRANSFORMERS COMPANY INC.
 S308 SOUTHWEST ENGINEERING SERVICES INC.
 S280 SOUTHWEST FABRICATING & WELDING CO., INC.
 S281 SOUTHWEST FASTNERS SUPPLY COMPANY
 S288 SOUTHWEST GALVENIZING
 S271 SOUTHWEST METAL FABRICATORS INC.
 S279 SOUTHWEST ORNAMENTAL IRON COMPANY
 S285 SOUTHWEST RESEARCH INSTITUTE
 S272 SOUTHWEST STAINLESS INC.
 S286 SOUTHWESTERN ELECTRIC CONTROLS
 S283 SOUTHWESTERN ELECTRIC POWER COMPANY
 S290 SOUTHWESTERN ENGINEERING COMPANY
 S284 SOUTHWESTERN GAUGE SALES INC.
 S292 SOUTHWESTERN LABORATORIES
 S327 SOUTHWESTERN MATERIALS & SUPPLY INC.
 S282 SOUTHWESTERN RUBBER & PACKING COMPANY
 S298 SPACEMEN LIFESAVER
 S329 SPANCRETE INDUSTRIES INC.
 S289 SPANCRETE OF ILLINOIS INC.
 S323 SPANG & COMPANY
 S291 SPANG INDUSTRIES INC.
 S297 SPARROW, C. E. COMPANY INC.
 S293 SPARTON SOUTHWEST INC.
 S304 SPEAKMAN COMPANY
 S303 SPEAR, JULIAN COMANY
 S296 SPECIAL ARCHITECTURAL METAL COMPANY
 S599 SPECIAL CHEMICALS CORP
 S295 SPECIAL EQUIPMENT CORP.
 S301 SPECIALTY CONNECTORS
 S555 SPECIALTY VALVE & CONTROLS
 S597 SPECTRACOM CORP
 S299 SPECTRAL DYNAMICS CORP. OF SAN DIEGO
 S307 SPECTRO CHEMICAL RESEARCH LABORATORY, INC.
 S614 SPECTROL ELECTRONICS CORP
 S300 SPECTROMAGNETIC INDUSTRIES
 S339 SPECTRUM INFARED, INC.
 S306 SPEED PERFORMANCE MANUFACTURING
 S302 SPEED-NUT
 S305 SPEEDWAY MACHINE & TOOL COMPANY
 S310 SPILLMAN HIGH VOLTAGE ELECTRONICS CORP.
 S311 SPENA & HOME CONSTRUCTION COMPANY
 S314 SPENCE ENGINEERING COMPANY, INC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S312 SPENCER TURBINE COMPANY
 S313 SPENCER, WHITE & PRENTIS
 S578 SPERRY VICKERS (SPERRY RAND CORP)
 S315 SPERTI FARADAY, INC.
 S316 SPHERE INDUSTRIES INC.
 S317 SPIN CRAFT
 S321 SPIRO, U. S. A. INC.
 S604 SPITFIRE TOOL & MACHINE CO
 S320 SPOONER & MERRILL COMPANY
 S469 SPORLAN VALVE COMPANY
 S565 SPRAGUE ELEC CO
 S325 SPRAY ENGINEERING COMPANY
 S330 SPRAYING SYSTEMS COMPANY
 S335 SPRINGFIELD BOILER
 S340 SPRINGFIELD FOUNDRY INC.
 S342 SPRINKMAN SONS CORP.
 S514 SPROUT-WALDRON DIV. (KOPFER COMPANY INC.)
 S344 SPUR & SIDING CONSTRUCTORS COMPANY, INC.
 S345 SQUARE D COMPANY
 S552 SQUIRE-COGSWELL CO
 S352 ST. CHARLES MANUFACTURING COMPANY
 S350 ST. JOHN X-RAY LABORATORY
 S026 ST. LOUIS FLEXICORE, INC.
 S087 ST. LOUIS VALVE AND FITTING COMPANY
 S409 STA-RITE INDUSTRIES INC.
 S557 STAAB BATTERY MFG CO
 S331 STACEY MANUFACTURING COMPANY, INC.
 S355 STACKPOLE CARBON COMPANY
 S596 STACO ENERGY PRODUCTS CO
 S611 STAFCO INC
 S360 STAHL RIDER, INC.
 S359 STAIN-STEEL INC.
 S362 STAINLESS ALLOY METALS
 S357 STAINLESS DISTRIBUTORS & SUPPLY
 S356 STAINLESS DISTRIBUTORS INC.
 S365 STAINLESS EQUIPMENT COMPANY
 S363 STAINLESS PIPE & FITTINGS, INC.
 S364 STAINLESS PRODUCTS
 S341 STAINLESS SPECIALTIES INC.
 S504 STALLINGS & COMPANY, INC.
 S371 STALLINGS & LANLEY
 S082 STAMLER, W.W. CORP
 S553 STANADYNE/MOEN DIV
 S369 STANCO BOLT COMPANY
 S361 STANCOR
 S334 STANDARD BOILER & TANK COMPANY
 S481 STANDARD CAR TRUCK COMPANY
 S378 STANDARD DRY WALL PRODUCTS, INC.
 S354 STANDARD ELECTRICAL TOOL COMPANY
 S339 STANDARD ELECTRO TIME COMPANY
 S544 STANDARD ENVIRONMENTAL SYSTEMS INC

CODE VENDOR NAME

S336 STANDARD EQUIPMENT & SUPPLY CORP.
 S366 STANDARD FITTING COMPANY
 S351 STANDARD HEADROOM
 S462 STANDARD IRON & WIRE WORKS
 S358 STANDARD PIPE AND SUPPLY COMPANY, INC.
 S333 STANDARD POWER, INC.
 S368 STANDARD PRESSED STEEL COMPANY
 S527 STANDARD REFRIGERATION
 S367 STANDARD SWITCH
 S346 STANDARD TOOL & MACHINE COMPANY
 S551 STANDARD TRANSFORMER COMPANY
 S349 STANECO CORP.
 S370 STANLEY CONSULTANTS, INC.
 S338 STANLEY VEMCO (DIV OF STANLEY WORKS)
 S580 STANLEY VIDMAR INC
 S372 STANRAY CORP., INDUSTRIAL SERVICE DIV.
 S353 STANSPEC CORP.
 S373 STAPLES & PFEIFFER
 S377 STAPLEX COMPANY
 S376 STAR HYDRAULICS
 S337 STAR MANUFACTURING COMPANY
 S386 STARME COMPANY
 S374 STARRETT, L. S.
 S467 STATE ELECTRIC SUPPLY
 S590 STATE INDUSTRIES INC
 S387 STATE STOVE & MANUFACTURING COMPANY
 S375 STATES COMPANY, THE
 S380 STATHAM INSTRUMENTS, INC.
 S512 STATIC POWER (DELTA ELECTRONIC CNTRL CORP)
 S379 STATIC PRODUCTS
 S382 STATIC-O-RING
 S384 STAUBER, E. COMPANY
 S381 STAUFF CORP.
 S426 STAUFFER CHEMICALS
 S383 STD TOOL AND DIE
 S418 STEAN SPECIALTIES COMPANY
 S385 STEARNS MAGNETIC MANUFACTURING COMPANY
 S390 STEARNS-ROGER COPR.
 S392 STEARNS-ROGER FABRICATORS INC.
 S393 STEEL ALLOY FABRICATORS
 S389 STEEL DISTRIBUTION INC.
 S476 STEEL DISTRIBUTORS, INC.
 S395 STEEL FABRICATING COMPANY
 S394 STEEL FABRICATION DIVISON
 S397 STEEL FORGINGS INC.
 S396 STEEL FORM, INC.
 S399 STEEL SERVICE COMPANY, INC.
 S398 STEEL STRUCTURES PAINTING COUNCIL
 S391 STEELCRAFT COMPANY
 S388 STEELE, J. C. & SONS, INC.
 S332 STEELITE INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S400 STEPCO STEEL COMPANY
 S401 STELLAR MANUFACTURING COMPANY
 S595 STELLAR SYSTEMS INC
 S402 STELLITE DIVISION
 S403 STEPHENS-ADAMSON MANUFACTURING COMPANY
 S404 STERLING ELECTRIC MOTORS, INC.
 S461 STERLING ELECTRONICS
 S533 STERLING INC
 S405 STERLING TOOL
 S422 STERN-WILLIAMS COMPANY, INC.
 S607 STETSON-DOLE ARCHTS & ENGRS
 S406 STEVENS INSTRUMENT
 S416 STEVENSON GEO.
 S509 STEWARD MACHINE COMPANY
 S407 STEWART & STEVENSON SERVICES, INC.
 S406 STEWART ENGINEERING & EQUIPMENT CO. INC.
 S408 STEWART MECHANICAL ENTERPRISE INC.
 S534 STEWART SYSTEMS
 S561 STEWART-WARNER CORP
 S402 STICHT, HERMAN M. COMPANY, INC.
 S516 STIPPICH, INC.
 S410 STOCK EQUIPMENT COMPANY
 S413 STOCKHAM VALVE COMPANY
 S412 STOCKTON STEEL
 S531 STOCKTON, RALPH VALVE PRODUCTS INC
 S411 STOCKWELL LABORATORY
 S558 STOCKWELL RUBBER CO
 S414 STOKVIS MULTITON CORP.
 S415 STOLLER, S. M. CORP.
 S081 STOLLEY & ORLEBEE INC
 S459 STONABER, INC.
 S421 STONCS
 S420 STONE & WEBSTER ENGINEERING CORP.
 S532 STONE CONVEYOR (HONBOYE IND INC)
 S419 STONE ENGINEERING ASSOCIATES
 S547 STONEMAN EQUIP CO
 S463 STONHARD INC.
 S417 STOODY COMPANY
 S502 STORED ENERGY SYSTEMS
 S423 STOREY ELECTRIC
 S563 STOVE PLUMBERS SUPPLIES CO INC
 S424 STOVER STEEL TANK MANUFACTURING COMPANY
 S425 STOW MANUFACTURING COMPANY
 S427 STRAHMAN
 S430 STRAINSEY COMPANY
 S431 STRANE
 S432 STRATFLOW PRODUCTS, INC.
 S429 STREETER AMET (DIV MANGOOD CORP.)
 S468 STREICH BROTHERS ENGINEERING
 S433 STRESS STEEL CORP.
 S428 STRIPPEL ASSOCIATES

CODE VENDOR NAME

S564 STROBIC AIR CORP
 S444 STROMBERG-CARLEON COMPANY
 S442 STRONG MANUFACTURING COMPANY
 S435 STRONG-CARLISLE-HAMMOND
 S434 STROUD SALES COMPANY
 S441 STRUCTURAL ALLIED COMPANY
 S609 STRUCTURAL ASSESSORIES INC
 S589 STRUCTURAL DYNAMICS RESEARCH CORP
 S438 STRUCTURAL METALS INC.
 S436 STRUCTURAL SALES, INC.
 S437 STRUCTURAL STEEL COMPANY
 S439 STRUCTURAL SYSTEM, INC.
 S440 STRUTHERS DUNN, INC.
 S443 STRUTHERS NUCLEAR & PROCESS COMPANY
 S445 STRUTHERS WELLS CORP.
 S447 STRYCO MANUFACTURING COMPANY
 S530 STUART, IRBY C. COMPANY
 S448 STUPP BROTHERS BRIDGE & IRON COMPANY
 S446 STUSSER ELECTRIC
 S451 SUBGRADE CONSTRUCTION CORP.
 S605 SUBURBAN TOOL INC
 S612 SUESKE BRASS & COPPER CO
 S457 SUGARS CONSTRUCTION COMPANY
 S449 SULPHIAM CRYOGENICS INC.
 S247 SULLAIR CORP.
 S602 SULLIVAN BOLT CO INC
 S458 SULLIVAN MACHINERY COMPANY
 S456 SULLIVAN MACHINERY CORP.
 S593 SULLIVAN SALES CORP
 S452 SULEER - KSB
 S450 SULEER BROTHERS INC.
 S453 SUN SHIPBUILDING & DRYDOCK COMPANY
 S455 SUNDH ELECTRIC COMPANY
 S460 SUNDSTRAND CORP.
 S569 SUNNYVALE PIPING CO
 S464 SUNROCK CORP.
 S465 SUNTAC NUCLEAR CORP.
 S608 SUPER K INDUSTRIES INC
 S471 SUPER STRUT INC.
 S470 SUPERINTENDENCE COMPANY, INC.
 S472 SUPERIOR AIR HANDLING COMPANY
 S473 SUPERIOR APPLIANCE COMPANY
 S474 SUPERIOR CONSTRUCTION
 S475 SUPERIOR ELECTRICAL COMPANY
 S478 SUPERIOR ENGINEERING CORP.
 S477 SUPERIOR HYDRAULICS DIVISION
 S537 SUPERIOR INTERLOCK CORP
 S480 SUPERIOR SWITCHBOARD & DEVICES
 S485 SUPERIOR TUBE
 S487 SUPERIOR VALVE COMPANY
 S489 SUPERIOR WELDING COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

S484 SUPERIOR WIRE & METAL PRODUCTS, INC.
 S528 SUPERPRESSURE INC
 S584 SUPPLY DISTRIBUTION
 S488 SUPREME-AIRE MANUFACTURING COMPANY
 S486 SURF-A-LITE
 S491 SURIN-WESTERN LTD.
 S490 SUSQUEHANNA-WESTERN, INC.
 S492 SUTORBILT CORP.
 S495 SW FABRICATING & WELDING COMPANY
 S497 SWAN ENGINEERING AND MACHINERY COMPANY
 S496 SWAN MANUFACTURING
 S493 SWANN ICE COMPANY INC.
 S494 SWANSON CONTRACTING COMPANY, INC.
 S498 SWANSON ENGINEERING
 S499 SWANSON-GENTLEMAN, INC.
 S500 SWARTMOUT COMPANY
 S501 SWATEK, E. P. JR. INC.
 S505 SWECO INC.
 S507 SWEELAND CORP.
 S506 SWEENEY, B. K. COMPANY
 S513 SWEETLAND CORP.
 S556 SWENDENMAN CONTROLS CORP
 S508 SWENDENMAN
 S510 SWENSON (DIV OF WHITING CORP.)
 S515 SWEPKO TUBE CORP.
 S517 SWISS HAMMER
 S577 SWISS PRECISION INSTRUMENTS INC
 S518 SWITCHCRAFT
 S522 SYGNETRON PROTECTION SYSTEMS INC.
 S521 SYLVANIA-CLARK CONTROL
 S519 SYNCHRO START PRODUCTS
 S520 SYNTRON COMPANY
 S592 SYRACUSE CASTINGS SALES CORP
 S523 SYRACUSE ELECTRONICS
 S524 SYSTEMS CONTROL CORP.
 S529 SYSTEMS ENGINEERING & MANUFACTURING CO.
 S525 SYSTEMS ENGINEERING LABORATORIES, INC.
 S526 SYSTRON-DONNER CORP.
 T008 T T ELECTRONICS INC.
 T359 T X I STRUCTURAL PRODUCTS, INC.
 T005 T X T
 T002 T&S BRONIE WORKS
 T007 T. & P. CONSTRUCTION COMPANY OF INDIANA
 T006 T.S.T. SUPPLY INC.
 T003 TABER PP., COMPANY
 T001 TABER PUMP COMPANY, INC.
 T009 TACO INC.
 T010 TAGGART, ROBERT, INC.
 T015 TAGLIABUE MANUFACTURING
 T016 TAIT, INC.
 T017 TANCO INC.

CODE VENDOR NAME

T027 TANOSIG ASSOCIATE, INC.
 T019 TAPECOAT
 T020 TARGET ROCK CORP.
 T023 TASKER INDUSTRIES
 T024 TAT ENGINEERING COMPANY
 T025 TATE TEMCO, INC.
 T021 TATE, JOHN INC.
 T026 TATOR, KENNETH ASSOCIATES
 T028 TAULMAN COMPANY
 T029 TAUSSIG INC.
 T030 TAYLOR ENGINEERING CORP.
 T035 TAYLOR FORGE DIVISION
 T037 TAYLOR INDICATOR
 T038 TAYLOR INDUSTRIAL SUPPLY
 T039 TAYLOR INSTRUMENT COMPANIES
 T040 TAYLOR INSTRUMENT PROCESS CONTROL DIVISION
 T043 TAYLOR SYBRON CORP.
 T042 TAYLOR, R. H. COMPANY
 T036 TAYLOR-KUECKELS & ASSOCIATES INC.
 T045 TAYLORED INDUSTRIES
 T011 TBI (THOMAS-BARREN INSTRUMENTS)
 T055 TECH ELECTRIC
 T050 TECH ELECTRIC PANEL CORP.
 T059 TECH TUBE CORP.
 T061 TECH WELD CORP (METAL FAB DIV)
 T057 TECH-SIL, INC.
 T058 TECH-SONICS
 T077 TECHNIFAB., INC.
 T060 TECHNIC INC.
 T065 TECHNICAL ASSOCIATES
 T067 TECHNICAL DISTRIBUTORS, INC.
 T047 TECHNICAL EDUCATION RESEARCH CENTER
 T062 TECHNICAL ENVIRONMENTAL ENTERPRISES INC
 T066 TECHNICAL HEATERS INC
 T041 TECHNICAL INDUSTRIES INC
 T070 TECHNICAL OPERATIONS, INC.
 T075 TECHNICAL PRODUCTS, INC.
 T073 TECHNICAL REPRESENTATION, INC.
 T014 TECHNICAL SYSTEMS CORP
 T078 TECHNIPOWER INC.
 T074 TECHNOCORP.
 T068 TECHNOLOGY FOR ENERGY CORP.
 T076 TECHNOLOGY INC.
 T072 TECHREP
 T046 TECTRON ENGINEERING
 T048 TEECO PRODS INC
 T071 TEKNEKRON COMPANY
 T079 TEKTRON INC.
 T080 TEKTRONIX, INC.
 T113 TEL TRU MANUFACTURING COMPANY
 T081 TELB ELECTRIC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

T087 TELED CRITTENDEN
 T086 TELEDYNE ANALYTICAL INSTRUMENTS
 T089 TELEDYNE BIG BEAM
 T082 TELEDYNE COLOMBIA - SUMMERILL
 T083 TELEDYNE CORP.
 T084 TELEDYNE ENGINEERING SERVICES
 T085 TELEDYNE MATERIALS RESEARCH
 T107 TELEDYNE MCKAY MANUFACTURING COMPANY
 T109 TELEDYNE PHILBRUCK MEXUS
 T104 TELEDYNE READCO
 T103 TELEDYNE REPUBLIC MFG
 T063 TELEDYNE THERMATIC
 T090 TELEDYNE-BROWN ENGINEERING
 T095 TELEDYNE-FARRIS ENGINEERING
 T100 TELEDYNE-GROTECH
 T105 TELEDYNE-ISOTOPES
 T111 TELEDYNE-SPRAGUE ENGINEERING COMPANY
 T110 TELEDYNE-WAH CHANG ALBANY
 T115 TELEPLEX, INC.
 T114 TELETYPE
 T108 TELL STEEL, INC.
 T116 TELMAR
 T117 TEMP FLEX DIV. ASSOCIATED PIPING
 T102 TEMP INC
 T106 TEMP-PRO INC
 T119 TEMPLAR, INC.
 T118 TEMPMASER CORP.
 T120 TEMPO INSTRUMENT, INC.
 T096 TEMPRESO INC
 T125 TEMTEX TEMPERATURE SYSTEMS & COMPONENTS CO
 T112 TENCO HYDRO/AEROSCIENCES, INC.
 T130 TENNECOMP SYSTEMS, INC.
 T135 TENNELEC, INC.
 T101 TENNESSEE MILL & MINE SUPPLY CO
 T140 TENNESSEE NUCLEAR SPECIALTIES, INC.
 T142 TENNESSEE VALLEY AUTHORITY
 T145 TENNEY ENGINEERING, INC.
 T069 TENOR CO INC
 T146 TERA CORPORATION
 T137 TERAC CONTROLS INC.
 T148 TERWICK COMPANY
 T121 TERMINAL DATA CORP.
 T139 TERRA TECHNOLOGY CORP.
 T124 TERRE HAUTE INDUSTRIES
 T129 TERRY CORP.
 T147 TERRY STEAM TURBINE COMPANY
 T122 TESCH-TESCH & ASSOCIATES
 T150 TOSHIBA MANUFACTURING
 T178 TESTING ENGINEERS, INC.
 T179 TETRA TECH, INC.
 T176 TEX-STEEL CORP.

CODE VENDOR NAME

T151 TEXAS A & M UNIVERSITY
 T152 TEXAS BOLT COMPANY
 T136 TEXAS DEPARTMENT OF AGRICULTURE
 T167 TEXAS DEPARTMENT OF LABOR & STANDARDS
 T153 TEXAS ELECTRIC STEEL CASTING COMPANY
 T156 TEXAS FLANGE AND MANUFACTURING
 T154 TEXAS FORGE
 T158 TEXAS INDUSTRIES, INC.
 T155 TEXAS INSTRUMENTS INC.
 T143 TEXAS MARINE INDUSTRIAL SUPPLY COMPANY
 T157 TEXAS METAL WORKS, INC.
 T134 TEXAS MILL SUPPLY COMPANY
 T123 TEXAS NUCLEAR DIVISION
 T127 TEXAS PIPE & SUPPLY COMPANY
 T160 TEXAS PIPE AND BENDING, INC.
 T128 TEXAS SCREW COMPANY
 T126 TEXAS SCREW PRODUCTS
 T138 TEXAS STEEL COMPANY
 T131 TEXAS TANK, INC.
 T133 TEXAS TECHNICAL PRODUCTS COMPANY
 T149 TEXAS TRANSFORMER
 T144 TEXAS UTILITIES GENERATING COMPANY
 T141 TEXAS UTILITIES INC.
 T132 TEXAS VALVE & FITTING COMPANY
 T013 TFI MATERIALS INT'L
 T161 TGM DETECTORS, INC.
 T163 THAMES PERMACRETE
 T164 THAMES VALLEY STEEL CORP.
 T159 THATCHER ENGINEERING CORP.
 T177 THAYER SCALE, HYER INDUSTRIES INC.
 T172 THERMAL INSTRUMENTS COMPANY
 T166 THERMALINK CORP.
 T162 THERMAN MANUFACTURING COMPANY
 T184 THERMAX INC
 T171 THERMO DYNAMICS
 T165 THERMO ELECTRIC COMPANY, INC.
 T170 THERMO ELECTRON CORP.
 T174 THERMO EXCHANGE, INC.
 T175 THERMO MAGNETICS, INC.
 T192 THERMO VOLT
 T168 THERMO-COUPLE
 T169 THERMO-COUPLE PRODUCTS COMPANY
 T173 THERMOLYNE COMPANY
 T180 THERMOMATICS, INC.
 T185 THERMON MANUFACTURING
 T190 THERMONETICS CORP.
 T181 THERMOSET SYSTEMS, INC.
 T194 THERMOWELLS, INC.
 T193 THERMXCHANGER
 T191 THERN INC
 T195 THETA INSTRUMENT CORP.

TABLE 6.1 COMPOUND VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

T197 THOMAS A. EDISON INDUSTRIES
 T198 THOMAS AND BETTS ENGINEERED
 T197 THOMAS AND MULLER COMPANY, INC.
 T189 THOMAS ASSOCIATES
 T196 THOMAS COMPANY
 T258 THOMAS FLEXIBLE COUPLING COMPANY
 T199 THOMAS PUMP COMPANY INC.
 T188 THOMAS, INC.
 T207 THOMPSON AND JOHNSON
 T200 THOMPSON ELECTRIC COMPANY
 T201 THOMPSON LIGHTING PROTECTION
 T223 THOMPSON MFG CO
 T202 THOMPSON PIPE & STEEL COMPANY
 T203 THOMPSON TANK & MANUFACTURING COMPANY
 T183 THOMPSON, E. A. COMPANY, INC.
 T224 THOMPSON-WILLETT CORP
 T205 THOMSON, C. W. COMPANY
 T204 THORNTON INDUSTRIAL SUPPLY COMPANY, INC.
 T182 THORPE INSULATION COMPANY
 T206 THORPE PRODUCTS
 T208 THORSTENBERG MATERIALS COMPANY, INC.
 T209 THRALL COR COMPANY
 T279 THREE-D INSTRUMENTS INC
 T213 TIDEWATER EQUIPMENT CORP.
 T186 TIF INSTRUMENTS
 T210 TIGERMAN ENGINEERING
 T212 TIME NATIONAL LABORATORIES
 T214 TIME TROL
 T215 TIMES WIRE AND CABLE
 T219 TIMET COMPANY
 T216 TIMET METALS CORP.
 T217 TIMKIN ROLLER BEARING
 T211 TINKER & RASOR COMPANY
 T218 TITAN
 T221 TITAN ORNAMENTAL IRON WORKS
 T220 TITANIUM METAL CORPORATION OF AMERICA
 T018 TITEFLEX INDUSTRIAL PRODUCTS GROUP
 T225 TITUS MANUFACTURING COMPANY
 T226 TLT BABCOCK, INC.
 T228 TNESEC COMPANY, INC.
 T229 TOA VALVE COMPANY, INC.
 T230 TOBE DEUTSCHMANN COMPANY
 T232 TOCH BROTHERS, INC.
 T235 TODD SHIPYARDS CORP.
 T239 TOKHEIM COMPANY
 T240 TOKYO SHIBAUKA ELECTRIC CO. LTD.(TOSHIBA)
 T242 TOLEDO EDISON COMPANY
 T241 TOLEDO SCALE COMPANY
 T234 TOLEDO TANK COMPANY
 T243 TOLL ASSOCIATES
 T237 TOMAR ELECTRONICS, INCL

CODE VENDOR NAME

T238 TOMCO EQUIPMENT COMPANY
 T244 TOMKINS-JOHNSON
 T245 TOOLING SPECIALISTS, INC.
 T248 TOPAZ ELECTRONICS
 T249 TORIT CORP.
 T236 TORK, INC.
 T250 TORMGREN COMPANY
 T231 TOROID CORP
 T252 TORRINGTON
 T251 TORRINGTON BRG. COMPANY
 T253 TORMICO ELECTRONICS INC.
 T246 TOSHIBA INTERNATIONAL CORP.
 T254 TOTAL KON-GES. FOERSTNER AND COMPANY
 T272 TOTE SYSTEMS DIV (HOOVER UNVRSL MATERIALS)
 T251 TOURTELOT, FRED I. COMPANY
 T227 TOURTELOT, FRED L. COMPANY
 T247 TOUSLEY-IBER COMPANY
 T255 TOWER IRON WORKS, INC.
 T256 TOWER-OLSCHAN COMPANY
 T233 TOWILL, INC.
 T271 TOWNSEND & BOTTUM, INC.
 T257 TOYO KEIKI KOGYO
 T260 TRACER LAB
 T262 TRACOR NORTHEPN, INC.
 T268 TRACOR, INC.
 T264 TRADE-WIND
 T265 TRANE COMPANY
 T270 TRANS-WEIGH COMPANY
 T274 TRANSAMERICA DELAVAL
 T275 TRANSAMERICAN INSTRUMENT CORP.
 T267 TRANSBAY ELECTRONICS, INC.
 T280 TRANSCO INC.
 T283 TRANSENERGY CORP.
 T285 TRANSFER SYSTEMS INC.
 T259 TRANSISTOR DEVICES INC.
 T287 TRANSMATION, INC.
 T290 TRANSNUCLEAR INC.
 T269 TRANSWALL CORP.
 T295 TRANTER MANUFACTURING, INC.
 T300 TRAPELO
 T305 TRAVESE CITY IRON WORKS
 T286 TRAYER ENGINEERING CORP.
 T297 TRC-RESEARCH CORP.
 T293 TREES, INC.
 T307 TREMCO MANUFACTURING COMPANY, THE
 T310 TRENT TUBE DIVISION
 T299 TRENWA PRODUCTS INC.
 T309 TRERICE, H. D. COMPANY
 T284 TRETOLITE DIVISION
 T308 TRI-CITY ELECTRIC COMPANY
 T288 TRI-METALS FABRICATION COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

T313 TRI-STATE MOTOR EXPRESS
 T012 TRI-STATE TUBULAR RIVET CORP
 T331 TRI-VALLEY ENGINEERING
 T317 TRIAD TRANSFORMER
 T296 TRIANGLE CONSTRUCTION COMPANY
 T314 TRIANGLE ENGINEERING COMPANY
 T298 TRIANGLE PUMPS MANUFACTURING COMPANY
 T263 TRIANGLE SALES, INC.
 T301 TRIANGLE-PWC-INC.
 T303 TRICO FUSE MANUFACTURING COMPANY
 T316 TRIDENT
 T304 TRILER COMPANY INC.
 T312 TRINITY EQUIPMENT CORP.
 T311 TRINITY FORGE INC.
 T294 TRINITY INDUSTRY
 T291 TRINOX COMPANY
 T266 TRIPLET-TE CORPORATION
 T273 TRIPP, DAVID J. ASSOC
 T289 TRITON COMPANY
 T292 TROLA INDUSTRIES
 T277 TROMBETTA CORP
 T332 TRONIX CORP.
 T318 TROY LAUNDRY MACHINE DIVISION
 T324 TKU-FIT SCREW PRODUCTS CORP.
 T319 TRU-SEAL INC.
 T323 TRUMBULL CORPORATION
 T315 TRUMBULL ELECTRIC MANUFACTURING
 T321 TRUSCON LABORATORIES
 T320 TRUSCON STEEL COMPANY
 T334 TRUSSBILT, INC.
 T326 TRUSSBUILT COMPANY
 T282 TRW CINCH CONNECTORS DIVISION
 T302 TRW MISSION MANUFACTURING COMPANY
 T306 TRW NELSON DIVISION
 T329 TRYGON ELECTRONICS INC.
 T004 TSF MANUFACTURING COMPANY
 T358 TUBAN INDUSTRIAL PRODUCTS COMPANY
 T328 TUBE FORGINGS OF AMERICA INC.
 T325 TUBE METHOD, INC.
 T327 TUBE SALES
 T330 TUBE TURNS DIVISION
 T335 TUBECO, INC.
 T322 TUBES-GEIGER MULLER
 T336 TUBOFLEX COMPANY
 T337 TUBULAR PRODUCTS DIVISION
 T281 TUBULAR PRODUCTS, INC.
 T339 TUDOR CONSTRUCTION COMPANY
 T340 TUFLINE CORP.
 T344 TURBINE TOOL CAR
 T352 TURBO LUFTTECHNIK SYSTEMS
 T341 TURBONETICS INC.

CODE VENDOR NAME

T345 TURCO PRODUCTS
 T355 TURNAROUND MAINTENANCE
 T353 TURNER CONSTRUCTION COMPANY
 T346 TURNER IRON COMPANY
 T222 TUSCO FAB INC
 T276 TUTCO
 T343 TUTHILL PUMP COMPANY
 T342 TUTTLE-BAILEY
 T356 TWIN CITY FAN & BLOWER COMPANY
 T347 TWIN CITY TESTING
 T357 TWIN DISC CLUTCH COMPANY
 T349 TWINCO INC.
 T348 TWINING LABORATORIES
 T351 TYCO INSTRUMENT DIVISION
 T350 TYLAM CORP.
 T333 TYLER & HIPFACH GLASS COMPANY
 T338 TYLER ELEVATOR PRODUCTS, INC.
 T278 TYLER PIPE IND INC
 T354 TYLER-DANSON SUPPLY COMPANY
 U002 U. N. ALLOY STEEL
 U003 U. S. BELLOWS
 U005 U. S. ELECTRIC
 U004 U. S. FLEXIBLE METALLIC TUBING COMPANY
 U010 U. S. GAGE COMPANY
 U012 U. S. GROUT CORP.
 U014 U. S. INDUSTRIAL PAINTING, INC.
 U013 U. S. MOTORS
 U011 U. S. NATIONAL BUREAU OF STANDARDS
 U009 U. S. NUCLEAR REGULATORY COMMISSION
 U015 U. S. NUCLEAR, INC.
 U018 U. S. PUMPS INC.
 U016 U. S. WELDING SUPPLY
 U006 U.S. ECOLOGY INC (FORMERLY N275)
 U001 UCHIDA OIL HYDRAULICS
 U017 UEHLING INSTRUMENT COMPANY
 U020 UGINE INDUSTRIES, INC.
 U111 UIP STEEL GROUP, INC (DIV INRYCO INC-I080)
 U025 ULTRA CARBON CORP.
 U038 ULTRA-VIOLET PRODUCTS INC
 U027 UHW
 U036 UNAFLEX RUBBER CO
 U127 UNARCO-LEAVILL (UNARCO IND)
 U028 UNARCO-ROHN INC.
 U023 UNDERWRITER LABORATORIES, INC.
 U021 UNDERWRITERS SAFETY DEVICE COMPANY
 U019 UNGAR DIVISION (ELDON INDUSTRIES, INC.)
 U171 UNHOLTE-DICKIE CORP
 U112 UNIBUS INC
 U024 UNIDOR COMPANY
 U032 UNIDYNAMICS/ST. LOUIS, INC.
 U022 UNIDYNE, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE	VENDOR NAME	CODE	VENDOR NAME
U029	UNIFIM (DIV OF KEEPRITE PRODUCTS, LTD.)	U110	UNITED STATES TESTING COMPANY, INC.
U030	UNIFOCH TUBES INC.	U094	UNITED STEEL
U033	UNILOC	U107	UNITED SYSTEMS CORP.
U034	UNION BOILER	U108	UNITED TOOL COMPANY
U035	UNION CARBIDE CORP.	U109	UNITED TRANSFORMER COMPANY
U037	UNION CHAIN MANUFACTURING	U115	UNITRON INSTRUMENT COMPANY
U040	UNION CONVEYOR CORP.	U139	UNIV. OF CALIF., C. OF ENGR., O. R. S.
U044	UNION ELECTRIC COMPANY	U119	UNIVERSAL ATLAS CEMENT DIVISION OF U.S.S.
U045	UNION ELECTRIC MANUFACTURING	U121	UNIVERSAL ELECTRIC COMPANY
U050	UNION METAL MANUFACTURING	U120	UNIVERSAL FABRICATED PRODUCTS COMPANY
U054	UNION PACIFIC	U125	UNIVERSAL INDUSTRIES
U055	UNION PUMP COMPANY	U126	UNIVERSAL INTERLOCK
U057	UNION SPRING & MANUFACTURING COMPANY	U133	UNIVERSAL METAL HOSE COMPANY
U060	UNION STEAM PUMP COMPANY	U131	UNIVERSAL POWER PIPING INC.
U062	UNION STEEL CORP.	U132	UNIVERSAL RAILWAY SERVICE COMPANY
U065	UNION SW & SIGNAL DIVISION	U134	UNIVERSAL SILENCER CORP.
U066	UNIROYAL, INC.	U135	UNIVERSAL TECHNICAL TESTING LABORATORIES
U114	UNIRULE INDUSTRIES INC	U186	UNIVERSAL WELDING ALLOYS
U063	UNISORB MACHINERY INSULATION SYSTEMS	U187	UNIVERSAL WELDING PRODUCTS
U068	UNISTRUT CORPORATION	U137	UNIVERSAL WIRE AND CABLE COMPANY
U064	UNIT DOOR COMPANY	U136	UNIVERSITY MECHANICAL ENGG CONSTRUCTORS
U069	UNIT ELECTRIC COMPANY	U141	UNIVERSITY OF ILLINOIS
U031	UNIT TRUCK CORP.	U140	UNIVERSITY SOFTWARE SYSTEMS
U067	UNITTECH COMPANY	U145	UNIVERSITY SOUND & PUBLIC ADDRESS SYSTEM
U113	UNITED AIR SPECIALISTS INC	U130	UOP (FORMERLY-UNIVERSAL OIL PRODUCTS)
U070	UNITED AIRCRAFT PRODUCTS, INC.	U129	UOP, INC. (AUTOMOTIVE PRODUCTS DIV)
U076	UNITED CONTROLS SYSTEMS (I.F.M. INC.)	U144	UPCO COMPANY, THE
U074	UNITED CONTROLS-DIVISION OF ENVIROTECH	U146	UPTEGRAFF, R. E. COMPANY
U073	UNITED CONVEYOR CORP.	U150	US ELECTRICAL MOTORS
U075	UNITED ELECTRIC CONTROLS COMPANY	U165	US GYPSUM COMPANY
U080	UNITED ENGINEERS & CONSTRUCTORS, INC.	U155	US HOFFMAN MACHINE
U026	UNITED ENGINES INC.	U160	USC INC./ENERGY SYSTEMS GROUP
U082	UNITED ERECTORS, INC.	U161	USCO POWER EQUIPMENT CORP.
U081	UNITED FABRICATORS, INC.	U164	USM CORP.
U083	UNITED GUNITE & CONSTRUCTION COMPANY, INC.	U170	UTICA TOOL CO INC
U071	UNITED INSTRUMENT CO	U168	UTILITY FUELS INC
U084	UNITED MCGILL	U169	UTILITY POWER CORP
U085	UNITED MINERAL & CHEMICAL CORP.	U166	UTILITY STEEL COMPANY
U090	UNITED NUCLEAR CORP.	U167	UTILITY SUPPLY COMPANY
U087	UNITED NUCLEAR INDUSTRIES	V162	V.M.P.S.--G.E. SAN JOSE
U089	UNITED SHEET METAL	V005	V.O.P.
U091	UNITED STATES COATING ENGINEERS, INC.	V010	VACCO INDUSTRIES
U072	UNITED STATES CORPS OF ENGINEERS	V114	VACTORR PUMP COMPANY
U093	UNITED STATES ENERGY CORP.	V015	VACUMITE INC.
U092	UNITED STATES FILTER CORP.	V014	VACUUM APPARATUS
U095	UNITED STATES PIPE & FOUNDRY COMPANY	V020	VACUUM INDUSTRIES, INC.
U097	UNITED STATES PLASTIC CORP.	V025	VACUUM/ATMOSPHERES CORP.
U100	UNITED STATES RADIUM CORP.	V029	VALCO
U104	UNITED STATES RUBBER COMPANY	V030	VALCOR ENGINEERING CORP.
U105	UNITED STATES STEEL CORP.	V031	VALHALLA SCIENTIFIC INC.
U106	UNITED STATES STEEL SUPPLY	V035	VALIDYNE ENGINEERING CORP.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

V027 VALIN CORP
 V034 VALLEY CONSOLIDATED INDUSTRIES INC.
 V032 VALLEY FORGE PACKING AND GASKET COMPANY
 V036 VALLEY STEEL PRODUCTS COMPANY
 V033 VALMONT INDUSTRIES
 V026 VALQUIP CORP
 V037 VALTEK INC.
 V038 VALVE AND PRIMER CORP.
 V039 VALVE SYSTEMS & CONTROLS
 V041 VAN DER VAART BRICK AND BUILDING SUPPLY
 V044 VAN EPEREN PAINTING INC.
 V049 VAN HOUSEAR VALVE & CONTROL CO
 V046 VAN HORN, OLIVER H. COMPANY
 V043 VAN HUFFEL TUBE CORP
 V047 VAN KEPPLE CONSTRUCTION COMPANY, INC.
 V006 VAN KEUREU CO
 V042 VAN LOON INDUSTRIES, INC.
 V048 VAN-AIR INC.
 V040 VANCE JIG BORING SERVICE, INC.
 V045 VANCE PRECISION INDUSTRIES
 V057 VANDO CONSTRUCTION PRODUCTS
 V050 VANTON PUMP & EQUIPMENT CORP.
 V051 VANTRAN ELECTRIC CORP.
 V052 VAPOR CORP. - TXT DIVISION
 V053 VAPOR RECOVERY SYSTEM COMPANY
 V054 VAREC, INC.
 V060 VARIAN ASSOCIATES
 V065 VARIAN DATA MACHINES
 V068 VARICEL
 V067 VARIETY FIRE DOOR
 V055 VAST ELECTRONICS INC
 V070 VECTOR CORP.
 V073 VECTROLS
 V075 VEEDER ROOT COMPANY
 V076 VEGA ELECTRONICS CORP.
 V080 VELAN ENGINEERING COMPANIES
 V085 VELAN VALVE CORP.
 V090 VELONEX
 V087 VEN-FABRICS INC.
 V086 VENDER-PLUMBING
 V092 VENETIAN ORNAMENTAL IRON WORKS, INC.
 V077 VENT PRODUCTS CO INC
 V089 VENTILOURE COMPANY, INC.
 V088 VENTLOK INC.
 V069 VENTURA VALVE & FITTING COMPANY
 V091 VERAKO PRODUCTS
 V097 VERIFLO
 V096 VERMONT RESEARCH CORP.
 V093 VERMONT YANKEE NUCLEAR POWER CORP.
 V095 VERSA PRODUCTS
 V094 VERSABAR CORP.

CODE VENDOR NAME

V098 VERTICLE TRANSPORT COMPANY
 V100 VEZAM-WEST AND COMPANY
 V101 VIBRA SCREW INC.
 V102 VIBRANETICS, INC
 V104 VIBRATION CONTROLS CORP.
 V103 VIBRATION ELIMINATOR COMPANY
 V099 VIBRATION MOUNTINGS & CONTROLS INC.
 V106 VIBROFLotation FOUNDATION COMPANY
 V108 VIC MANUFACTURING COMPANY
 V105 VICKERS, INC.
 V110 VICKERY SIMMS, INC.
 V071 VICON CORP
 V107 VICON INDUSTRIES INC.
 V084 VICTAULIC COMPANY OF AMERICA
 V078 VICTOR EQUIP CO
 V109 VICTOR IMPERIAL BCD INPUT PRINTED
 V113 VICTOR MANUFACTURING COMPANY
 V117 VICTOR SPECIALTIES
 V056 VICTOREEN INC
 V115 VICTOREEN INSTRUMENT DIVISION
 V112 VICTORIA IRON AND METAL
 V118 VIDEOTECHNIQUES
 V116 VIERLING STEEL WORKS
 V119 VIKING AUTOMATIC SPRINKLER COMPANY
 V122 VIKING CORP.,
 V121 VIKING FIRE PROTECTION COMPANY
 V120 VIKING INDUSTRIES
 V111 VIKING LABORATORIES INC.
 V125 VIKING PUMP COMPANY
 V081 VINCENT ROOFING, INC.
 V123 VINSON SUPPLY COMPANY, THE
 V126 VINYL PLASTICS, INC.
 V127 VIRGINIA ELECTRIC & POWER COMPANY
 V128 VIRGINIA METAL COMPANY
 V079 VISALIA ELECTRIC MOTOR SHOP
 V129 VISCOSITY OIL COMPANY
 V131 VISI-CON
 V130 VISUAL INDUSTRIAL PRODUCTS, INC.
 V028 VITCO NUCLEAR PRODUCTS INC
 V132 VITRO ENGINEERING DIVISION
 V124 VITRO LABORATORIES
 V133 VOGEL-PETERSON
 V139 VOGT GENERAL CHECK VALVE COMPANY
 V135 VOGT, HENRY MACHINE COMPANY
 V134 VOITH TRANSMISSION INC.
 V140 VOKES, H. L. COMPANY
 V137 VOLUMETRICS
 V083 VON DURPIN INC
 V143 VON RUDEN MANUFACTURING COMPANY
 V144 VOSS INTERNATIONAL
 V141 VOSSCO COMPANY

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

V142 VOTAW PRECISION TOOL COMPANY
 V138 VOUGHT CORP.
 V157 VSI
 V158 VSL CORP.
 V082 VULCAM MANUFACTURING COMPANY
 V159 VULCAN MATERIALS COMPANY
 V160 VULCAN STEEL FOUNDRY COMPANY
 V161 VULCRAFT COMPANY
 V145 VWR SCIENTIFIC
 V156 VYRON CORP.
 W002 W-S FITTING WORKS
 W131 W.F. & JOHN BARNES (SEE B103)
 W133 W.H.A.M. COMPANY
 W253 W.J.E. & ASSOCIATES
 W003 W.S. SUPPLY INC.
 W001 WAAGNER-BIRO
 W201 WABCO FLUID POWER DIV (AMERICAN STD. INC.)
 W004 WADE, DIVISION OF TYLER PIPE
 W005 WAGNER ELECTRIC CORP.
 W006 WAGNER, J. P. SONS COMPANY, INC.
 W203 WAGNER, R & B INC
 W274 WAHL INSTRUMENTS INC
 W007 WAHLCO CONSTRUCTION COMPANY
 W010 WAKEFIELD BRASS COMPANY
 W277 WALBRIDGE ALDINGER CO
 W263 WALCO INDUSTRIES SUP CO INC
 W012 WALCON CORP.
 W013 WALDEN INDUSTRIAL
 W014 WALDINGER CORP., THE
 W316 WALDINGER-YOUNGE & BERTKE
 W016 WALDRON COUPLINGS-MACHINERY DIV OF MIDLAND
 W259 WALDRON DUFFY INC
 W198 WALKER & WALKER, INC.
 W015 WALKER-PARKERSBURG DIVISION
 W020 WALL TUBE & METAL PRODUCTS COMPANY
 W025 WALLACE & TIEMAN, INC.
 W021 WALLACE AND COMPANY
 W023 WALLACE-MURRAY CORP.
 W026 WALLGREEN CONSTRUCTION COMPANY
 W028 WALNOR COMPANY
 W034 WALSH CONSTRUCTION COMPANY
 W033 WALTER KIDDE & COMPANY, INC. (SEE K120)
 W032 WALTER NORRIS ENGINEERING COMPANY
 W036 WALTER, C. E., INC
 W031 WALTER, J. DOORS - DIV OF GELOTEX CORP.
 W029 WALTERS ENGINEERING INC.
 W261 WALTON LABORATORIES
 W279 WALTRONICS SALES
 W030 WALWORTH COMPANY
 W024 WAMPFLER INC.
 W035 WANG LABORATORIES, INC.

CODE VENDOR NAME

W011 WANLESS SERVICES CORP. (TELEDYNE/DYNAMICS)
 W037 WARCO CONTROL CENTER
 W040 WARD LEONARD ELECTRIC COMPANY
 W039 WARD, J. P. COMPANY
 W038 WARMAN EQUIPMENT INTERNATIONAL LTD.
 W045 WARNER & SWASEY COMPANY
 W174 WARNER ELECTRIC BRAKE & CLUTCH COMPANY
 W050 WARNER ELEVATOR MANUFACTURING COMPANY
 W202 WARNER FIBERGLASS PRODUCTS, INC.
 W258 WARNER, GEO. W & CO INC
 W052 WARREN BARR SUPPLY COMPANY
 W254 WARREN CONTROLS CORP
 W042 WARREN ELECTRIC COMPANY
 W053 WARREN PUMPS
 W292 WARREN RADIO CO
 W051 WARREN-RUFF PUMP COMPANY
 W055 WARRICK, CHARLES F. COMPANY
 W057 WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 W268 WASHINGTON STEEL CORP
 W060 WASHINGTON TOOL AND MACHINE COMPANY
 W331 WASTECHEM CORP
 W046 WATER ASSOCIATES
 W063 WATER TREATMENT CORP.
 W018 WATERMAN MACHINE MANUFACTURING COMPANY
 W064 WATERS EQUIPMENT DIVISION
 W182 WATERS MANUFACTURING, INC.
 W062 WATKINS BRICK COMPANY
 W065 WATLOW ELECTRIC MANUFACTURING COMPANY
 W067 WATSON MANUFACTURING COMPANY, INC.
 W276 WATSON MC DANIEL CO
 W061 WATSON, H. S. COMPANY
 W044 WATSON-FLAGG ELECTRIC COMPANY, INC.
 W068 WATSON-STILLMAN COMPANY
 W283 WATTS FLUID POWER INC
 W058 WATTS PLUMBING SPECIALISTS
 W047 WATTS REGULATOR COMPANY
 W054 WATUBO INDUSTRIES
 W066 WAUKESHA STEEL
 W059 WAUKESHA ELECTRIC MACHINERY MFG. CO.
 W070 WAUKESHA FOUNDRY COMPANY, INC.
 W111 WAUKESHA-PEARCE INDUSTRIES
 W188 WAUSAU METALS CORP.
 W307 WAVETEK
 W043 WAY ENGINEERING COMPANY
 W069 WAYNE ELECTRONICS
 W177 WEABER, MILES T. AND SONS, INC.
 W179 WEAMCO CORP.
 W048 WEAR-FLEX SLINGS
 W139 WEATHER MEASURE CORP.
 W071 WEATHERGUARD PRODUCTS
 W332 WEAVER, F. M. (TEXAS) INC

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

W082 WEBB MATERIAL HANDLING
 W142 WEBB MECHANICAL ENTERPRISES
 W056 WEBB, JERVIS B. COMPANY
 W074 WEBER GAGE COMPANY
 W078 WEBSTER ELECTRIC
 W143 WEBSTER MANUFACTURING COMPANY
 W081 WECO
 W079 WEDCO CORP.
 W108 WEEB INSTRUMENT COMPANY, INC.
 W122 WEHLING WELL WORKS
 W168 WEICHART STAMPING COMPANY
 W009 WEIDENMILLER COMPANY
 W172 WEIDMULLER TERMINATIONS INC.
 W072 WEIL PUMP COMPANY
 W106 WEIL-MCLAIN CORP.
 W186 WEINMAN PUMP & SUPPLY COMPANY
 W073 WEINMAN PUMP MANUFACTURING COMPANY
 W083 WEISS, ALBERT A. & SON, INC.
 W076 WEJ-IT EXPANSION PRODUCTS
 W075 WEKSLER INSTRUMENT CORP.
 W041 WEKSLER THERMOMETER CORP.
 W049 WEKSLER, INC.
 W084 WELCO ALLOYS
 W077 WELDCRAFT EQUIPMENT COMPANY
 W266 WELDED TUBE CO OF AMERICA
 W080 WELDING AND STEEL FABRICATION COMPANY, INC
 W173 WELDING COMPANY INC.
 W294 WELDSTAR CO
 W113 WELDY-LAMONT ASSOCIATES, INC.
 W096 WELK BROTHERS
 W086 WELL EQUIPMENT MANUFACTURING CORP.
 W027 WELLER-XCELITE ELECTRONICS DIVISION
 W273 WELLMAN THERMAL SYSS CORP
 W109 WELLS MANUFACTURING COMPANY
 W262 WELSTAR CO
 W087 WENDMEGEL & COMPANY, INC.
 W085 WERNER & PFLEIDERER CORP.
 W090 WESCHLER ELECTRIC CORP.
 W022 WESCO INDUSTRIES CORP.
 W350 WESCOM, INC.
 W091 WESMAR
 W019 WESSELS COMPANY
 W088 WEST CHEMICAL PRODUCTS, INC.
 W008 WEST COAST SWISS WATCH COMPANY
 W281 WEST INSTR GULTON INDS DIV(M.C.S.)
 W269 WEST JERSEY MFG CO
 W128 WEST STEEL
 W169 WESTATES ELECTRONICS CORP.
 W089 WESTCO PUMP SALES
 W092 WESTERN ARCHITECTURE IRON
 W094 WESTERN CONCRETE STRUCTURES

CODE VENDOR NAME

W148 WESTERN CONSULTING ENGINEERS
 W093 WESTERN CONTROLS INC.
 W095 WESTERN ELECTRIC
 W171 WESTERN ELECTRO MECHANICAL COMPANY
 W097 WESTERN ENGINE COMPANY
 W144 WESTERN ENGINEERING & SUPPLY COMPANY
 W271 WESTERN FIRE EQUIP
 W098 WESTERN FORGE AND FLANGE
 W103 WESTERN GEAR CORP.
 W183 WESTERN GEOPHYSICAL COMPANY OF AMERICA
 W099 WESTERN GEOPHYSICAL ENGINEERS, INC.
 W101 WESTERN HYDRAULIC
 W102 WESTERN INC.
 W100 WESTERN INDUSTRIES, INC.
 W107 WESTERN IRON WORKS INC.
 W104 WESTERN MARINE ELECTRONICS COMPANY
 W017 WESTERN PETRO CHEMICAL SERVICES
 W112 WESTERN PIPE & SUPPLY COMPANY
 W163 WESTERN PIPING & ENGINEERING COMPANY, INC.
 W105 WESTERN PIPING & ENGINEERING CORP. OF L.A.
 W110 WESTERN PRECIPITATION
 W114 WESTERN RAILWAY DEVICES CORP.
 W158 WESTERN RIGGING PRODUCTS INC.
 W115 WESTERN SINTERING COMPANY, INC.
 W147 WESTERN STRUCTURAL COMPANY
 W116 WESTERN SWITCHBOARD COMPANY
 W118 WESTERN TANK & STEEL COMPANY
 W117 WESTERN TOOL
 W176 WESTERN TUBE & CONDUIT CORP.
 W166 WESTERN VENTILLATING COMPANY
 W272 WESTERN WOODCRAFT MFG CO
 W119 WESTINGHOUSE AIR BRAKE COMPANY (WABCO)
 W351 WESTINGHOUSE ELEC CORP.-NUCLEAR ENERGY SYS
 W121 WESTINGHOUSE ELECTRIC COMPANY (ELEV. DIV)
 W120 WESTINGHOUSE ELECTRIC CORP.
 W123 WESTINGHOUSE ELECTRIC SUPPLY COMPANY
 W197 WESTON COMPONENTS & CONTROLS
 W125 WESTON ELECTRIC INSTRUMENT
 W126 WESTON GEOPHYSICAL ENGINEERS, INC.
 W127 WESTON HYDRAULICS DIVISION
 W124 WESTON INSTRUMENTS DIVISION
 W154 WESTRAH CORP.
 W130 WESTRONICS, INC.
 W129 WFI INTERNATIONAL INC.
 W136 WHALEN CHILSTROM COMPANY
 W256 WHAYNE SUPPLY CO
 W134 WHEATLEY COMPANY
 W132 WHEATLEY, CHARLES COMPANY
 W135 WHEATON SCIENTIFIC
 W137 WHEELABRATOR CORP.
 W138 WHEELABRATOR-FRYS, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

W141 WHEELER REFLECTOR COMPANY, INC.
 W140 WHEELER, C. H. DIVISION
 W145 WHEELING CORRUGATING
 W267 WHEELING MACHINE PRODUCTS CO
 W146 WHEELLOCK
 W150 WHIRL AIR FLOW
 W149 WHIRLPOOL INC.
 W167 WHITE & THOMAS, INC.
 W151 WHITE ENGINE INC.
 W152 WHITE INDUSTRIAL POWER, INC.
 W153 WHITE, J. S.
 W204 WHITE, JAMES C. CO
 W293 WHITE, JIM METAL PRODUCTS INC
 W155 WHITE, RALPH COMPANY, THE
 W157 WHITE-ROGERS
 W156 WHITEACRE ENGINEERING COMPANY
 W160 WHITEHEAD & KALES COMPANY
 W161 WHITEHEAD METAL
 W162 WHITEHOUSE, IRVIN H. & SON, INC.
 W165 WHITEY COMPANY
 W164 WHITEY RESEARCH TOOL COMPANY
 W170 WHITING CORP.
 W175 WHITING FOUNDRY EQUIPMENT
 W180 WHITLOCK MANUFACTURING COMPANY, THE
 W178 WHITMAN GENERAL CORP.
 W159 WHITNEY VALVE COMPANY
 W181 WHITNEY, J. C. & COMPANY
 W282 WHITNEY, W. A. CO
 W185 WHITTAKER CORP.
 W190 WHITTAKER DIVISION OF TASKER INDUSTRIES
 W189 WHITTAKER METALS
 W191 WHITTET-HIGGINS COMPANY
 W184 WHITTING CORP.
 W192 WHOLESAL ELEC TRIC SUPPLY COMPANY
 W193 WIANCKO ENGINEERING COMPANY
 W194 WICHITA SHEET METAL SUPPLY COMPANY, INC.
 W195 WICKES BOILER COMPANY
 W187 WICKHAM GLASS COMPANY
 W200 WIEGAND, EDWIN L. MANUFACTURING COMPANY
 W210 WIGGINS, STANLEY B.
 W291 WIKA INSTRUMENTS CORP
 W213 WILD-HEERBRUGG CORP.
 W196 WILDEN PUMP & ENGINEERING COMPANY
 W212 WILDMAN BOILER & TANK
 W216 WILKENS ANDERSON
 W214 WILKERSON CORP.
 W215 WILKES PRECISION
 W211 WILKIN INSULATION
 W278 WILKINS PIPE & SUPPLY CO INC
 W222 WILLAMETTA COMPANY
 W219 WILLIAMS & LANE INC.

CODE VENDOR NAME

W217 WILLIAMS AND COMPANY
 W218 WILLIAMS CRANE & RIGGING
 W208 WILLIAMS FORM ENGINEERING CORP.
 W220 WILLIAMS PRODUCTS, INC.
 W206 WILLIAMS, CLYDE E. & ASSOCIATES
 W221 WILLIAMSBURG
 W225 WILLIAMSON CORP.,
 W227 WILLIANETTE IRON & STEEL COMPANY
 W223 WILLIS & PAUL CORP., THE
 W289 WILLOW PRODS CO INC
 W209 WILMAR ELECTRONICS INC.
 W252 WILMOT ENGINEERING COMPANY
 W228 WILSON ANCHOR SLEEVE, INC.
 W226 WILSON ENGINEERING CORP.
 W298 WILSON LABORATORIES INC
 W205 WILSON, J. G. CORP.
 W229 WILTON-FIJENOORD N.V.
 W224 WIN-WAY, INC.
 W207 WING COMPANY, THE
 W230 WING, L. J. MANUFACTURING
 W231 WINNIE, FRANK W. & SON INC.
 W233 WINSNITH GEAR REDUCER
 W232 WINSNITH INC.
 W235 WINSTON MANUFACTURING COMPANY
 W236 WINTER BROTHERS COMPANY
 W237 WINTER CONTROL
 W234 WINTERBURN MANUFACTURING COMPANY
 W199 WINTRONICS, INC.
 W239 WIRE MOLD COMPANY
 W238 WIRT & KNOX COMPANY
 W246 WISCONSIN ASSOCIATES
 W240 WISCONSIN BRIDGE & IRON
 W241 WISCONSIN CENTRIFUGAL INC.
 W257 WISCONSIN CRANE & HOIST CORP
 W243 WISCONSIN ELECTRIC POWER COMPANY
 W242 WISCONSIN MICHIGAN ELECTRIC COMPANY
 W264 WISCONSIN POWER & LIGHT CO (MADISON)
 W245 WISCONSIN PROTECTIVE COATING CORP.
 W247 WISCONSIN PUBLIC SERVICE CORP.
 W248 WISCONSIN STEEL
 W251 WISD
 W244 WISMER AND BECKER
 W249 WISS, JANNEY, ELSTNER AND ASSOCIATES
 W250 WITCO CHEMICAL COMPANY
 W255 WKM VALVE DIVISION
 W260 WOLFE AND MANN MANUFACTURING COMPANY, THE
 W265 WOLLENSAK, INC.
 W270 WOLVERINE TUBE DIVISION
 W284 WOOD INDUSTRIAL PRODUCTS COMPANY
 W275 WOOD, JOHN MANUFACTURING
 W280 WOOD, N. COUNTER LABORATORY, INC.

TABLE 6.1 COMPONENT VENDOR CODES SORTED BY NAME

CODE VENDOR NAME

W285 WOODBRIDGE ORNAMENTAL
 W288 WOODHAR WELDING & FABRICATING, INC.
 W287 WOODS, T. B. AND SONS
 W290 WOODWARD GOVERNOR COMPANY
 W295 WOODWARD-CLYDE CONSULTANTS
 W296 WOODWARD-LUNDGREN AND ASSOCIATES
 W297 WOODWARD-MOOFHOUSE & ASSOCIATES, INC.
 W300 WOOLEY COMPANY
 W302 WOOLLEY, W. J. COMPANY
 W303 WOOLSEY MAINE INDUSTRIES
 W304 WOOSTER ELECTRIC COMPANY
 W301 WOOSTER PRODUCTS, INC.
 W305 WORCESTER CONTROLS CORP.
 W306 WORCESTER POLYTECHNIC INST.-M&CH ENG DEPT
 W308 WORCESTER VALVE COMPANY INC.
 W310 WORDEN-ALLEN COMPANY
 W312 WORLD WIDE RESEARCH
 W313 NORTH WELDER SUPPLY
 W319 WORTHINGTON CEI INC.
 W299 WORTHINGTON COMPRESSORS INC
 W314 WORTHINGTON CONTROLS COMPANY
 W315 WORTHINGTON CORP.
 W309 WORTHINGTON PUMP CORP (MCGRAW-EDISON)
 W318 WORTHINGTON PUMP CORP.
 W317 WORTHINGTON SALES INTERNATIONAL
 W326 WRIGHT HOIST DIVISION
 W323 WRIGHT WATERPROOFING COMPANY
 W322 WRIGHT, F. B. COMPANY
 W325 WRIGHT, HOWARD S. CONSTRUCTION COMPANY
 W321 WRIGHT, NORMAN S. & COMPANY
 W324 WRIGHT, SCHUCHART, HARBOR, INC.
 W320 WRIGHT-AUSTIN COMPANY
 W327 WSP INDUSTRIES, INC.
 W328 WULPTANGE IRON WORKS
 W329 WURSTER, BERNARDI & EMMONS, INC.
 W330 WYATT DIVISION
 W335 WYATT INDUSTRIES, INC.
 W336 WYLE LABORATORIES
 W340 WYMAN-GORDON COMPANY
 X005 X-RAY ENGINEERING COMPANY
 X003 X-RAY INC.
 X007 X-RAY INDUSTRIAL
 X010 X-RAY PRODUCTS CORP.
 X004 X-RITE CO
 X001 XEROX DATA SYSTEM
 X012 XERXES FIBERGLASS INC (X-REF H119)
 X002 XONOX CORP.
 X011 XTEX
 X013 XYCOM INC (FORMLY-PROC COMP SYSS INC)
 Y003 YALE
 Y002 YALE & TOWNE

CODE VENDOR NAME

Y001 YAMAS, G. J. COMPANY INC.
 Y004 YANKER ATOMIC ELECTRIC COMPANY
 Y005 YARNALL-WARING COMPANY
 Y010 YARWAY CORP.
 Y011 YAWATA IRON & STEEL COMPANY
 Y012 YEAGER, HENRY J. ASSOCIATES
 Y014 YELLOW SPRINGS INSTRUMENT COMPANY INC.
 Y015 YEOMANS BROTHERS
 Y006 YOKOGAWA CORPORATION OF AMERICA
 Y018 YORK DIVISION OF BORG-WARNER
 Y019 YORK ELECTRIC PANEL CONTROL CORP.
 Y017 YORK SEPERATORS INC.
 Y020 YORK, O. H. COMPANY
 Y023 YOUNG & BERTKE CO
 Y024 YOUNG BROS STAMP WORKS INC
 Y021 YOUNG RADIATOR COMPANY
 Y007 YOUNG, BEN T. CO
 Y016 YOUNG, R. M. CO
 Y022 YOUNGSTOWN SHEET AND TUBE COMPANY
 Y025 YOUNGSTOWN STEEL TANK
 Y027 YOUNGSTOWN WELDING AND ENGINEERING
 Y029 YUBA CONSOLIDATED INDUSTRIES
 Y030 YUBA HEAT TRANSFER
 Y028 YUGO-STAL, INC.
 Z007 ZACH COMPANY
 Z001 ZACHRY, H. B. COMPANY
 Z021 ZACK ELECTRONICS
 Z015 ZAHNER, A. SHEETMETAL COMPANY, INC.
 Z014 ZALK-JOSEPH COMPANY
 Z003 ZANE WELDCRAFT, INC.
 Z004 ZAUG, JOHN COMPANY
 Z018 ZEKS AIR DRIER CORP.
 Z002 ZELLEA BROTHERS, INC.
 Z019 ZELLER ELECTRIC CO
 Z013 ZENITH CONTROLS, INC.
 Z017 ZETEC, INC.
 Z009 ZETHYR METAL CRAFT INC.
 Z006 ZIMMERMAN, E. W., INC.
 Z008 ZINSCO ELECTRICAL PRODUCTS
 Z005 ZIRCONIUM TECHNOLOGY CORP.
 Z020 ZOLTEC CORP
 Z023 ZONIC CORP
 Z011 ZORELCO
 Z010 ZURN INDUSTRIES, INC.
 Z016 ZWEIG, PHILIP & SONS, INC.
 Z022 ZYPCO INC
 Z012 ZYTRON

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A001 AA WIRE PRODUCTS COMPANY
 A002 AAA PRODUCTS
 A003 ABELL-HOWE COMPANY
 A004 A & B PRODUCTS, INC.
 A005 A & A MANUFACTURING CO.
 A006 A S H ENGINEERING
 A007 A & C CONTROLS MANUFACTURING CO., INC.
 A008 ABC DOORS
 A009 AACTION BLDG SYSTEMS INC.
 A010 A. R. T. RESEARCH CORP.
 A011 A. R. ENGINEERING
 A012 ABC HARDWARE & SUPPLY CO.
 A013 ABEX CORPORATION
 A014 ABEX DENISON COMPANY (DIV OF ABEX CORPORATION)
 A015 A. P. V. COMPANY, INC.
 A016 ABLE SERVICES INC.
 A017 A-S-H PUMP
 A018 ACCO-HOIST & CRAIN DIVISION
 A019 ADD EON INC.
 A020 AAB NUCLEAR CORP.
 A021 ABBOTT HEAT EXCHANGER CORP.
 A022 ABANA PRODUCTS, INC.
 A023 ABCO WELDING & INDUSTRIAL CO.
 A024 ABLE SCALES CO.
 A025 ACCELERATORS, INC.
 A026 ACC-ELECTRO MECHICAL DIVISION
 A027 ACCURATE PARTITIONS, DIV-KINCID INDUST INC.
 A028 ACE CONTROLS
 A029 ACME ENGINEERING & MFG. COMPANY
 A030 ACCURATE ENGINEERING CO.
 A031 ACID PRODUCTS CO, INC.
 A032 ACF INDUSTRIES INC.
 A033 ACME WELDING - DIV OF UNITED TOOL & DIE
 A034 A-C PIPE CO.
 A035 ACME IND.
 A036 ACORN WIRE AND IRON WORKS
 A037 ACS INDUSTRIES INC.
 A038 ACOPIAN
 A039 ACMAT CORP.
 A040 ACTOM ENVIRONMENTAL TESTING CORP.
 A041 ACCO BRISTOL DIVISION
 A042 ACROMAG
 A043 ACRIMENT COMPANY
 A044 ACIMET MFG CO.
 A045 AD-O-PLASTIC
 A046 ACUSHNET CO.
 A047 ACORN CO.
 A048 ABBOTT POWER CORPORATION
 A049 ACRISON, INC.
 A050 ADAM, FRANK
 A051 ACTION INSTRUMENT CO., INC.

CODE VENDOR NAME

A052 ACORN BUILDING COMPONENTS INC.
 A053 ACRA ELECTRIC CORP.
 A054 ACE WELDING SUPPLY INC.
 A055 ADAMS & WESTLAKA
 A056 AIR FILM SYSTEMS CORP.
 A057 ALAMEDA TANK CO.
 A058 AMETEK INC. (SCHUTTE & KOERTTING DIV)
 A059 AIRCO INDUSTRIAL GASES
 A060 ADAMS, R. P. CO., INC.
 A061 ADAMSON CO., INC.
 A062 AEROJET ENERGY CONVERSION CO.
 A063 ADAPTO STEEL PRODUCTS
 A064 ADRESSOGRAPH/MULTIGRAPH (BRUNING DIV.)
 A065 ADE CORP.
 A066 AIRTEK INC.
 A067 AIR-MAZE INCOM INTERNATIONAL INC.
 A068 AEROACOUSTICS CORPORATION, THE
 A069 ADHESIVE ENGINEERING
 A070 ADELPHI INDUSTRIES
 A071 ADMIRAL PAINT CO.
 A072 ADSCO DIV (YUMA)
 A073 ADT SECURITY SYSTEMS
 A074 ADVANCE CAST STONE CO.
 A075 ADVANCED PRODUCTS CO.
 A076 ADVANCE ENGINEERING CO.
 A077 ADVANCED TESTS AND INSPECTIONS, INC.
 A078 ADVANCE EQUIPMENT CO, INC.
 A079 ADVANCE CONSTRUCTION EQUIPMENT CO, INC.
 A080 AEG TELEFUNKEN
 A081 ADVANCE LIFTS INC.
 A082 AIR DEVICES INC.
 A083 AIR CONDITIONING CO., INC.
 A084 AGITAR CO.
 A085 AERMOTOR
 A086 AHERN, J. S. CO.
 A087 AERONCA INC.
 A088 AERO MOTIVE MFG COMPANY
 A089 AEROFIN CORP.
 A090 AERO RESEARCH CO.
 A091 AEROTRONIC CONTROL CORP.
 A092 AIRLINE HYDRAULICS CORP.
 A093 AIRCO CRYOGENICS
 A094 AIR DIMENSIONS, INC.
 A095 AEROJET MANUFACTURING CO.
 A096 AIR FAN ENGINEERING CO.
 A097 AGM ELECTRIC INC.
 A098 AIR SPRAY EQUIP INC.
 A099 AIR MOVING & CONDITIONING ASSOCIATION
 A100 AEROQUIP CORP.
 A101 AERO SPACE (DIV OF U.O.P.)
 A102 AEROPROCESS, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A103 AEROTEC INDUSTRIES, INC.
A104 AEROTEC TRANSDUCER TECHNOLOGY CENTER
A105 AEROTEST OPERATIONS
A106 AEROVENT INC.
A107 AFPO STEEL
A108 AFFILIATED STEAM EQUIPMENT CO.
A109 AGASTAT RELAY CO.
A110 AEROVENT FAN & EQUIPMENT INC.
A111 AILTECH
A112 AETNA MACHINE CORPORATION
A113 AIR CORRECTION DIV, UNIVERSAL OIL
A114 AIR-MAZE DIV (ROCKWELL STANDARD)
A115 AIR PREHEATER COMPANY
A116 AIR FILTER AND EQUIPMENT CO.
A117 AIR CONTROL INCORPORATED
A118 AIR MONITOR CORP.
A119 AIRMATIC VALVE INC.
A120 AIR PRODUCTS & CHEMICALS INC.
A121 AIRLINE PRODUCTS CO.
A122 AIROLITE
A123 AIRPAX ELECTRONICS INC.
A124 AIR BALANCE, INC.
A125 AIR-TEC, INC.
A126 AIRTITE, INC.
A127 AIRCO LABORATORY
A128 AIR GUIDE CO.
A129 AIR-BOY MANUFACTURING COMPANY
A130 AIRCO SPEER CARBON-GRAPHITE DIV
A131 AIR MARK
A132 AIR MAPS, INC.
A133 ALKEO
A134 AIR CONDITION PRODUCTS COMPANY
A135 AIRCO TEMESCAL
A136 AIR PRODUCTS EQUIP. COMPANY
A137 AIR CLEAN DAMPER COMPANY
A138 ALBERICI CONSTRUCTION COMPANY
A139 ALAMO IRON WORKS
A140 AIRCO CRYOPLANTS CORP.
A141 AKRO-TEC, INC.
A142 AIRCO WELDING SUPPLY
A143 ALFAB, INC.
A144 ALABAMA PIPE CO.
A145 AITKEN PRODUCTS
A146 ALBANY PRODUCTS
A147 ALBERT PIPE & SUPPLY
A148 ALBI MFG CITIES SERVICE CO.
A149 ALCATEL VACUUM PRODUCTS
A150 AJAX IRON WORKS
A151 ALABAMA POWER COMPANY
A152 ALCO ENGINE DIVISION, WHITE IND.
A153 ALL BORO METAL PRODUCTS CO.

CODE VENDOR NAME

A154 ALEXANDER CHEMICAL CO.
A155 ALLEGHENY LUDLUM STEEL CORP.
A156 ALEXANDER VACUUM RESEARCH, INC.
A157 A-LINED HANDLING SYSTEM
A158 ALABAMA METAL INDUSTRIES CORPORATION
A159 ALBAMA PRECAST PRODUCT
A160 ALLEN-BRADLEY CO.
A161 ALLENCO
A162 ALCOA CONDUCTOR PRODUCTS CO.
A163 ALBANY ENGINEERS SYSTEM
A164 ALLEN, M. C. CORPORATION
A165 ALLEN-SHERMAN-HOFF
A166 ALADDIN CO.
A167 ALLEN, W. D., MANUFACTURING CO.
A168 ALLEN UNDERGROUND
A169 ALLIED BUILDING SYSTEMS
A170 ALLIED CHEMICAL CORP.
A171 ALLIED CONTROL CO.
A172 ALLIED ENGINEERING & PRODUCTION
A173 ALLIED ELECTRONICS
A174 ALLIED INDUSTRIES
A175 ALLIED-GULF NUCLEAR SERVICES
A176 ALCO CONTROLS
A177 ALLIED STRUCTURAL STEEL
A178 ALLIED RADIO
A179 ALLIED STEEL
A180 ALLIS CHALMERS
A181 ALLIED THERMAL CORP.
A182 ALLIED SUPPLIER & ERECTION INC.
A183 ALLISON CONTROL CORP.
A184 ALL STAINLESS OF TEXAS INC.
A185 ALLIS, LOUIS
A186 ALLOY FLANGE AND FITTING CO.
A187 ALLOY MACHINES
A188 ALLOY RODS
A189 ALLOY STAINLESS PRODUCTS CO.
A190 ALLOY STEEL PRODUCTS CO.
A191 ALLOY SLING CHAINS, INC.
A192 ALLOY ENGINEERING CO., INC.
A193 ALLOY PRODUCTS
A194 ALL-STAINLESS PRODUCTS CO.
A195 ALLSTATES DESIGN & DEVELOPMENT CO.
A196 ALMEDA TANK
A197 ALNOR INSTRUMENT CO.
A198 ALISON CONTROL INC.
A199 ALLSTATE CHEMICAL CO.
A200 ALOYCO, INC.
A201 AERO-JET GENERAL CORP.
A202 ALL SPEC FASTENERS INC.
A203 ALLAN ENGINEERING CO, INC.
A204 ALSTHOLM-BELFORT (FRANCE)

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A205 ALPHA SCIENTIFIC, INC
 A206 ALT, W. S., & SON
 A207 ALPHA TANK & METALS MANUFACTURING
 A208 ALTEN
 A209 ALTO ENGINEERING ASSOCIATES
 A210 ALUMINUM CO. OF AMERICA
 A211 AMAX
 A212 AMCOMP INC.
 A213 AM & M, INC.
 A214 AMBER/BOOTH CO.
 A215 AMP BEAIRD, INC.
 A216 AMCHEM PRODUCTS INC.
 A217 AMELCO ELECTRIC CO., INC.
 A218 AMP CUNO DIV.
 A219 AMERICAN ABRASIVE METALS COMPANY
 A220 AMERICAN AIR FILTER CO., INC.
 A221 AMB FLEXIBLE HOSE INC.
 A222 AMERICAN AEROSPACE
 A223 AMERICAN ART METALS
 A224 AMBASSADOR GLASS, INC.
 A225 AMERICAN ATOMICS CORP.
 A226 ALEXANDER GAMMIE & ASSOCIATES
 A227 ALLIED FIRE EQUIP CO. INC.
 A228 ALLIED LEAD, INC.
 A229 ALLIED-CALLAWAY EQUIPMENT COMPANY, INC.
 A230 AMERICAN BEARING
 A231 A M P INC.
 A232 ALLMETALS WELDING
 A233 AMERICAN BILTRITE RUBBER COMPANY
 A234 AMBI-TECH INDUSTRIES INC.
 A235 AMERICAN BLOWER CORP.
 A236 ALLOY STEEL CASTING COMPANY
 A237 AMERICAN BOILER & TANK CO.
 A238 AMERICAN BOSCH DIV, ARMA CORP.
 A239 AMERICAN BRISTOL INDUSTRIES INC.
 A240 AMERICAN BRIDGE
 A241 AMERICAN COOLAIR CORPORATION
 A242 AMERICAN CAST IRON PIPE CO.
 A243 AMERICAN CORROSION CONTROL DIV
 A244 AMERICAN COIL COMPANY
 A245 AMERICAN CHAIN AND CABLE COMPANY
 A246 AMERICAN SOLENOID CO., INC.
 A247 AMERICAN CRANE DIVISION, INC.
 A248 ADVANCE AIR (DIV OF ALLIED THERMAL)
 A249 AMERICAN ELECTRIC
 A250 AMERICAN ENGINEERING
 A251 ACUREY CORP.
 A252 AIROX EARTH RESOURCES
 A253 AMERICAN FAN CO.
 A254 AHERN, J. F., CO.
 A255 AMERICAN FOUNDRY & FURNACE

CODE VENDOR NAME

A256 AIRTRONICS CORPORATION
 A257 ALCO POWER INC.
 A258 AMERICAN AERIAL SUVERY, INC. OF N. CALIF
 A259 ALTON TECHNOLOGY, INC.
 A260 AMERICAN GAS & CHEMICALS INC.
 A261 AFL INDUSTRIES
 A262 AKROM BRASS COMPANY
 A263 A-D CONTROLS, INC.
 A264 AINSWORTH
 A265 AMERICAN GAS ACCUM
 A266 AMERICAN HEAT RECLAIMING CORPORATION
 A267 AMERICAN HARDWARE
 A268 AUTOTRON, INC.
 A269 ALASKAN COPPER WORKS
 A270 AMERICAN INSTRUMENT CO.
 A271 AMERICAN INTERNATIONAL
 A272 AGGREGATE EQUIPMENT, INC.
 A273 ALEXANDRIA GLASS CO.
 A274 AMERICAN ELECTRIC POWER SERVICE CORP.
 A275 AMERICAN LAFRANCE
 A276 AM CONTROLS
 A277 A & S WELDING COMPANY
 A278 ALBINA ENGINE & MACHINE WORKS, INC.
 A279 ACS, INC.
 A280 AMERICAN LEWA, INC.
 A281 AMERICAN NUCLEAR INSURANCE
 A282 AMERICAN NUCLEAR SOCIETY
 A283 ADVANCE AUTOMATION COMPANY
 A284 AVC SPECIALIST INC
 A285 AMERICAN MACHINE & FOUNDRY COMPANY
 A286 AC VALVE & CONTROL CORP
 A287 A&S BLDG SYSTEMS
 A288 ALCORN FENCE
 A289 AMP POTTER & BRUMFIELD DIV
 A290 AMERICAN MANGANESE DIV
 A291 AMERICAN MANUFACTURING CO. INC.
 A292 ALLEGHENY PLASTICS INC
 A293 ALSPAUGH, GLEN CO INC
 A294 ALLIGER & SEARS CO (SCRUGGS CO INC)
 A295 AMERICAN MARSH PUMPS
 A296 ALFA-LAVAL INC
 A297 AMERICAN DAVIDSON INC
 A298 ANDERSON, K.R. CO INC
 A299 AMERICAN MULTIPLEX SYSTEMS INC.
 A300 AMERICAN METAL CLIMAX, INC.
 A301 AMERICAN METER COMPANY
 A302 AMERICAN MONORAIL, INC.
 A303 AMERICAN METER CONTROLS
 A304 AMERICAN PACKING & GASKET CO.
 A305 AMERICAN OPTICAL CORP.
 A306 AMERICAN PAMCOR, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
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A308	AMERICAN RUBBER	A360	AMES CO.
A309	AMERICAN SMELTING & REFINING CO.	A361	AMTEX SUPPLY CO.
A310	AMERICAN STANDARD INDUSTRIES	A362	AMETEK, STRAZA DIV.
A311	AMERICAN-SAINT GOBAIN	A363	AMETAK INSTRUMENT AND CONTROLS
A312	AMERICAN STANDARD INDUSTRIAL PRODUCTS DIV.	A364	AMHERS BUILDING COMPANY
A313	AMERICAN SOCIETY OF MECHANICAL ENGINEERING	A365	AMETEK/CALMEC
A314	AMERICAN SOCIETY-NON-DESTRUCTIVE TESTING	A366	AMINCO
A315	AMERICAN STEAM CONVEYOR	A367	ANLAB INC.
A316	AMERICAN PULVERISER CO.	A368	AMOT CONTROL CORP.
A317	AMERICAN STAMP & NOVELTY MFG CO.	A369	AMPCO METAL INC.
A318	AMERICAN KETTLER	A370	AMFEREX ELECTRONIC CORP.
A319	AMERICAN VALVE MFG CORPORATION	A371	AMPCO
A320	AMERICAN STEAM PUMP	A372	AMETEK (U.S. GAUGE DIV)
A321	AMERICAN STANDARD, HEAT TRANSFER DIV.	A373	AMOS, A.R. EQUIPMENT CO.
A322	AMERICAN STEEL & ALUMINUM CO.	A374	AMPROBE INSTRUMENT DIVISION
A323	AMERICAN STEEL & IRON WORKS INC.	A375	AMPEX CORP.
A324	ANALOG DEVICES INC	A376	ACTIONCRAFT PRODS INC
A325	AMERICAN TEL & RADIO	A377	ALLIED SUP CO
A326	AMERICAN SANITARY PARTITION CORP.	A378	ANDERSON IND SUP
A328	AMERICAN TOOL & MACHINE	A379	AMSCOR
A329	ALDAG SHEET METAL WKS	A380	AMPHENOL
A330	AMERICAN TOOL WORKS	A381	AMTRACK, INC.
A331	ANDERSON, W.E. INC	A382	AMP SPECIAL INDUSTRIES
A332	ARMSTRONG PUMPS INC	A383	AN-TECH. CORPORATION
A333	AMERICAN MICROSEMICONDUCTOR INC	A384	ANACONDA AMERICAN BRASS CO.
A334	ALL-LITE METAL WINDOW CO	A385	ANACONDA WIRE AND CABLE CO.
A335	AMERICAN TRANSFORMER	A386	ANACONDA AMARLITE PRODUCTS
A336	ALERT STEEL PROD CO	A387	ANAMET LABORATOIRES
A337	AB SUPERIOR	A388	ANACONDA METAL HOSE CO.
A338	ACM DISTRIBUTORS INC	A389	ANALOGIC
A339	ALAMEDA FENCE CO	A390	ANCHOR ALLOYS INC.
A340	AMERICAN WARMING & VENTILATING INC.	A391	ANCHOR/DARLING VALVE CO. (SEE D020)
A341	ALBER ENGG INC	A392	ANCHOR EQUIPMENT CO.
A342	ANALYSIS & MEASUREMENT SVSS	A393	ANCHOR/DARLING INDUSTRIES (SEE D025)
A343	ANCHOR POST PRODS INC	A394	ANCHOR PACKING CO.
A344	AMERICAN WELDING SOCIETY	A395	ANCHOR VALVE CO.
A345	AMERICAN WELL WORKS	A396	ANDCO POWER INDUSTRIES INC.
A346	AMBROSINI & CHALMERS, INC.	A397	AC-DC ELECTRONICS
A347	AMARILLO GEAR COMPANY	A398	AMTRON CORP
A348	AMERACE CORP.	A399	ARRO-MARK CO INC
A349	ARIZONA PUBLIC SERVICE CO	A400	ANDALE CO
A350	AMERON	A401	AMETEK-U S BELLOWS (FRLY U003)
A351	ALPHA WIRE CORP	A402	ALDEN HEATING & VENTLTNG EQUIP CO
A352	AERODYNE DEVELOPMENT CORP	A403	ALLIED CONSTRUCTION SERVICE
A353	ALLOY CRAFTS CO	A404	ANDERSON BRASS WORKS INC.
A354	AGM ELECTRONICS INC	A405	ANDERSON ELEC CORP.
A355	AMERSHAM/SEARLE CORP.	A406	ANDERSON EQUIPMENT COMPANY
A356	AMETEK INC, MANSFIELD & GREEN DIVISION	A407	ALLMETAL SCREW PRODS CO INC
A357	AMERTAP CORPORATION	A408	AMERICAN CRANE AND EQUIP CORP
A358	AMTAC ELECTRICAL SUPPLY CO.	A409	ALLIED VALVE INDUSTRIES INC
A359	AMTEX INDUSTRIAL SUPPLY CO, INC.	A410	ANDERSON, C. J.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A411 AMOCO OIL CO
 A412 AMERICAN HOIST & DERICK CO
 A413 ACE PUMP CORP
 A414 ANDERSON IBEC
 A415 ANDERSON, GREENWOOD & CO.
 A416 ANDERSON SUPPLY CO., INC.
 A417 ANDERSON, V. D.
 A418 ARROW GEAR CO
 A419 APPLIED TEST SYSTEMS INC
 A420 ANDONIAN CRYOGENICS INC.
 A421 AMERICAN INDUSTRIES CO (AICO)
 A422 ANDREWS CORPORATION
 A423 ANGENIEUX
 A424 ANIXTER POWER SYSTEMS DIVISION
 A425 ANISTICS INC.
 A426 ANNEX RAILROAD BUILDERS
 A427 ANNIN CO.
 A428 ANSCO, INC.
 A429 ANIXTER BROS INC (X-REF A424)
 A430 ANSUL CHEMICAL
 A431 AIR TURBINE PROPELLER CO
 A432 ALPHA ASSOC INC
 A433 APCO VALVE & PRIMAIR CO.
 A434 API INC.
 A435 API INSTRU CO.
 A436 API INDUSTRIAL CONTROLLERS
 A437 APPARATUS SERVICE CO.
 A438 APACHE BLDG PRODS CO
 A439 ASSOCIATED FLOW CONTROLS INC
 A440 APPLETON
 A441 AREA SHEET METAL INC
 A442 A&M INSULATION CO
 A443 APPLIANCE BUILDING CO., INC.
 A444 APPLIED BIOLOGY INC.
 A445 APPLIED DYNAMICS, INC.
 A446 ARTHUR INDUSTRIES INC
 A447 APPLIED ENG CO.
 A448 AREATA PUMP & EQUIP CO
 A449 AUSTIN POWER INC
 A450 APPLIED HEALTH PHYSICS, INC.
 A451 ARO CORP, THE
 A452 ARROW ELECTRONICS
 A453 ARCHITECTURAL SALWS (LENSING WHSL)
 A454 ANACONDA-ERICSSON CORP (FRMLY A385)
 A455 APPLIED NUCLEONICS COMPANY, INC.
 A456 APPLIED PHYSICAL TECHNOLOGY
 A457 AROMCO INDUSTRIES, INC.
 A458 ARTCREST PRODUCTS CO., INC.
 A459 AQUALITY ASSOCIATES, INC.
 A460 APPLIED RADIATION CORP.
 A461 ARGA CONTROLS

CODE VENDOR NAME

A462 ARCH TECHNOLOGY CORP
 A463 ARCHITECTURAL IRON INC.
 A464 AQUADYNE - DIV OF MOTONCO INC.
 A465 APPLIED SYSTEMS CORP.
 A466 AQUA-MEC INC.
 A467 ARBANE ELECTRIC CO.
 A468 AQUAMATIC
 A469 ARCHITECTURAL RESEARCH
 A470 AQUA CHEM, INC.
 A471 ARCOS CORPORATION
 A472 ARKANSAS POWER & LIGHT COMPANY
 A473 ARAGON ENGINEERING CO.
 A474 ARGONNE NATIONAL LAB
 A475 ARI INDUSTRIES, INC.
 A476 ARGO INTERNATIONAL CORP.
 A477 ARCOM INDUSTRIES
 A478 ARIZONA GEAR
 A479 ARMCO METAL PRODUCTS CORPORATION
 A480 ARMCO STEEL CORP.
 A481 ARMCO SYSTEMS CONTRACTING
 A482 ARLINGTON STRUCTURAL STEEL COMPANY
 A483 ARMSTRONG BLUMM
 A484 ARMSTRONG CONTRACTING & SUPPLY CORP.
 A485 ARMSTRONG MACHINE WORKS
 A486 ARMSTRONG CORK COMPANY
 A487 ARMSTRONG HUMIDIFIERS
 A488 ARMOR
 A489 ARMOR ELEVATOR COMPANY, INC.
 A490 ARROWHEAD
 A491 ARROW TANK & ENGINEERING CO.
 A492 ARROW, HART & HEGEMAN
 A493 ART-O-LITE (BWB INTERPRISES)
 A494 ARROW UNITED INDUSTRY, INC.
 A495 ARTISAN INDUSTRIES INC.
 A496 ARTE, E.G., INC.
 A497 ASEO VALVE
 A498 ASBESTOS AND MAGNESIA MATERIALS CO.
 A499 ASCO VALVES
 A500 ASEA ELECTRIC, INC.
 A501 ASHCROFT GAUGE
 A502 ASHCROFT SWITCH
 A503 ASHBROOK CORPORATION
 A504 ASHLAND PETROLEUM CO.
 A505 ASSEMBLY PRODUCTS INC.
 A506 ASSOCIATED INSTRUMENTS
 A507 ASSOCIATED CONTROL EQUIPMENT
 A508 ASSOCIATED INSULATION
 A509 ASSOCIATED MACHINE CO.
 A510 ASSOCIATED PIPING & ENGINEERING CORP.
 A511 ASSOCIATE RESEARCH INC.
 A512 ASSOCIATED SPRING CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A513 ASSOCIATED PRODUCTS CONTROL
 A514 ASSOCIATED WELDING SUPPLY INC.
 A515 ASTRO INDUSTRIES, INC.
 A516 ASSOCIATED PROCESS CONTROLS
 A517 ASHDOD ELECTRO-CONTROLS LIMITED
 A518 ASHLAND VAULT, INC.
 A519 AEC RFG CO
 A520 ASTRO-ARC CO.
 A521 ASTROPHYSICS RESEARCH CORP.
 A522 ARROW PNEUMATICS
 A523 ASSOCIATED TECHNOLOGIES INC
 A524 ATHEY PROD CORP (KOLMAN)
 A525 ATCOR, INC.
 A526 ADVANCE IND
 A527 ASHLAND CHEMICAL CO
 A528 ATLAS METAL PROD CO INC
 A529 ASSOCIATED MECHANICAL SVSS
 A530 AIRSTREAM PROD DIV
 A531 APPLICATIONS ENGG CORP
 A532 ATEC, INC.
 A533 ATHENA CONTROL
 A534 ATKINSON, GUY F. CORP.
 A535 ATKOMATIC VALVE CO., INC.
 A536 A C LIGHTNING SECURITY INC
 A537 ARK ELECTRONIC PRODUCTS INC
 A538 ATLANTA ENGINEERING CO.
 A539 AIR TECHNIQUE INC
 A540 ATLAS CAR & MANUFACTURING CO., THE
 A541 AMERICAN COLLOID CO
 A542 A&J UNITED MACHINE & METAL PROD CORP
 A543 ADAM METAL SUPPLY INC
 A544 ATLAS COPCO INC.
 A545 ATLAS CORP.
 A546 ATLAS DRYWALL
 A547 ATLAS DOOR CORPORATION
 A548 ALBECO CO
 A549 ATLAS FOUNDRY AND MACHINE CO
 A550 ATLAS INDUSTRIAL MANUFACTURING COMPANY
 A551 ATLAS INDUSTRIES
 A552 ATLAS VALVE
 A553 ARCO MECHANICAL EQUIPMENT SALES
 A554 AIR FILTER CONTROL
 A555 ATMOSPHERIC SCIENCES, INC.
 A556 ALPHA-LARM (HOCHIKI AMERICA CORP)
 A557 ATOMATIC MANUFACTURING CO.
 A558 AMBAC INDUSTRIES INC
 A559 AQUA ENGINEERING CO INC
 A560 ATOMERGIC CHEMETALS CO.
 A561 AIR MONITORING INC
 A562 ARDILLO CORP
 A563 ATOMIC DEVELOPMENT CORP.

CODE VENDOR NAME

A570 ATOMIC POWER DEVELOPMENT ASSOC. INC.
 A575 ATOMIC PRODUCTS CORP.
 A578 ATOMIC IND INC
 A579 ATOMIC INDUSTRIAL FORUM INC.
 A580 ATOMICS INTERNATIONAL
 A581 KUMA ACTUATORS, INC.
 A582 ATLANTIC STEEL CO
 A583 AUBURN STEEL CO INC
 A584 AUCOIN-MILLER ELECTRIC SUPPLY
 A585 ATWOOD & MORRILL CO., INC.
 A586 AUCOIN ELECTRIC SUPPLY
 A587 AUL INSTRUMENTS
 A588 AUSTIN ASSOCIATES INC.
 A589 AUSTIN BUILDING
 A590 AURORA PUMP
 A591 AUSTIN BRIDGE COMPANY
 A592 AUSTING STEEL CO, INC.
 A593 AUTEC SYSTEMS INC.
 A594 AURORA PRECAST CONCRETE INC.
 A595 AUTO CONTROL
 A596 AUSTIN METER INC
 A597 ACME STRUCTURAL INC
 A598 ANEMOSTAT PRODUCTS
 A600 AUTO ELECTRIC
 A605 AUTOMATIC SPRINKLER CORPORATION
 A606 AUTOMATIC TERMINAL INFORMATION SYSTEM INC.
 A607 AUTOMATED HANDLING SYSTEMS, INC.
 A608 AUTOMATIC FILTER SYSTEMS, INC.
 A610 AUTOMATIC SWITCH COMPANY (ASCO)
 A611 AUTOMATIC TIMING AND CONTROL INC.
 A612 AUTOMATIC TEMPERATURE CONTROLS
 A613 AUTOMATIC VALVE COMPANY
 A615 AUTOCALL
 A620 AUTOCLAVE ENGINEERS, INC.
 A625 AUTOCON INDUSTRIES
 A626 AUTOMAT. IC CONTROL CO.
 A627 AUTOMAT. IC HANDLING SYSTEMS
 A628 AUTOMAT. ON ENGG CO INC
 A629 AUTOMATIC INDUSTRIES INC.
 A630 AUTOMATIC MANUFACTURING CO.
 A640 AUTOMATION INDUSTRIES INC.
 A641 AUTOMATION DISPLAYS INC
 A644 AUTOMATION MFG & SERVICE INC.
 A645 AUTOMATION PRODUCTS, INC.
 A650 AUTOMATION/CONAM
 A655 AUTOVENT FAN
 A656 AUTOWEIGH INC.
 A659 AVEL CORP.
 A660 AVCO CORP.-TULSA OPERATION
 A661 AVERY, P. E. CORPORATION
 A662 AVTEK CORPORATION

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

A663 AWISCO CORPORATION
 A664 AWC TEXAS INC.
 A665 AXIAL CORP.
 A666 AXIOM CORP.
 A670 AYCOCK, INC.
 A671 AYDIN MONITOR SYSTEMS
 A680 AZCO MECHANICAL CONTRACTORS INC.
 A700 ALLIED AIR PRODUCTS COMPANY
 A701 ACME ELECTRIC CORP.
 B001 B & B INSULATION INC.
 B002 B & B BUILDING SYSTEMS INC.
 B003 B & B ENGINEERING, INC.
 B004 B & B INSTRUMENTS
 B005 B-W CONTROLLER
 B006 B & W ST. PETERSBURG ENGINEERING
 B007 BABCOCK-DAVIS ASSOCIATES, INC.
 B008 B/W CONTROLS INC.
 B009 B-D-R ENGINEERING CORP.
 B010 BABCOCK & WILCOX CANADA LTD.
 B011 B.H. IND
 B012 BALTIMORE AIRCOIL CO INC
 B013 BJ-HUGHES INC (HUGHES TOOL CO)
 B014 BABCOCK & WILCOX POWER GENERATION
 B015 BABCOCK & WILCOX COMPANY
 B016 B & G MFG CO
 B017 BAXMAN GRAVEL CO INC
 B018 BAY PNEUMATIC INC
 B019 BISHOP TUBE CO
 B020 BABCOCK & WILCOX TUBULAR PRODUCTS
 B021 BLAIN-MARTIN CO INC
 B022 BALL CORP
 B023 BAR-BROOK MFG DIV
 B024 BLACKMORE & GLUNT INC
 B025 BABCOCK ELECTRONICS CORP.
 B026 BARNES ENGINEERING COMPANY
 B027 BROOKLYN THERMOMETER COMPANY, INC.
 B028 BACHMANN INDUSTRIES, INC.
 B029 BAKER-HAMILTON DIV.
 B030 BABCOCK-PERSTA
 B031 BACON & VAN BUSKIRK GLASS CO.
 B032 BACHARACH INSTRUMENT COMPANY
 B033 BACON TANK & MFG CO.
 B034 BADGER EXPANSION JOINT
 B035 BADGER METER CO.
 B036 BAGWELL COATINGS, INC.
 B037 BAHNSON SERVICE CO.
 B038 BAHNSON INDUSTRIAL AIR QUALITY DIV
 B039 BADALL CO.
 B040 BAILEY INSTRUMENT CO., INC.
 B041 BRAWNER PAPER COMPANY
 B042 BAILEY CONTROLS CO.

CODE VENDOR NAME

B043 BALSBAUGH INC.
 B044 BALDWIN FILTERS CO.
 B045 BAILEY METER COMPANY
 B046 BAKER INSTITUTES INC.
 B047 BAILEY, CHARLES M., COMPANY
 B048 BAILEY, WILLIAM, CO.
 B049 BALL MANUFACTURING, INC.
 B050 BAIRD ATOMIC INC.
 B051 BALDWIN COMPANY
 B052 BALDAR
 B053 BANNER IRON WORKS
 B054 BALDWIN ASSOCIATES
 B055 BAKER CASTOR OIL CO.
 B056 BAKER, HUGH J. & CO.
 B057 BAKER MFG CO.
 B058 BALFOUR ROLLING STEEL DOORS
 B059 BALSBAUGH LABORATORIES INC.
 B060 BALDOR ELECTRIC
 B061 BALDWIN ROVE & SONS, INC.
 B062 BALDWIN - LIMA - HAMILTON CORP.
 B063 BALTIMORE GAS & ELECTRIC COMPANY
 B064 BARBER, W. H., CHEMICAL CO.
 B065 BARKER, JAMES J. CONSULTING SERVICE
 B066 BARBER-COLMAN CO.
 B067 BARBER MFG. COMPANY
 B068 BARBER-GREENE CO.
 B069 BARKSDALE COMPANY
 B070 BARKSDALE VALVE COMPANY
 B071 BARCLAY WHOLESALE DIV
 B072 BARMONT CORP.
 B073 BARNANT CORP.
 B074 BARKSDALE CONTROLS DIV
 B075 BARNEBEY-CHENEY
 B076 BARNES, JOHN, CORP.
 B077 BARRETT-HAENTJENS CO.
 B078 BARD MFG COMPANY
 B079 BARNSTEAD STILL & STERILIZER CO.
 B080 BARTON INSTRUMENT CO., DIV OF ITT
 B081 BARTON INDUSTRIES
 B082 BARRON INDUSTRIES
 B083 BARRY BLOWER CO.
 B084 BARR-SAUNDERS INC.
 B085 BASCO, INC.
 B086 BASF WYANDOTE CORPORATION
 B087 BASIC ENGINEERS
 B088 BASIC IN FLOW CO.
 B089 BARNSTEAD SYBRON CORP.
 B090 BASIC TECHNOLOGY, INC.
 B091 BANE NELSON, INC.
 B092 BASSICK
 B093 BASLER ELECTRIC COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

B094 BATES & ROGERS CONSTRUCTION COMPANY
 B095 BATES STEEL TRUSS
 B096 BASTIAN BLESSING
 B097 BAS-TEX CORP.
 B098 BATTLE MEMORIAL INSTITUTE
 B099 BASELINES INDUSTRIES, INC.
 B100 BATH IRON WORKS
 B101 BAUMAN H D & ASSOCIATES INC.
 B102 BAUER BROTHERS CO.
 B103 BARNES, W. P. & JOHN
 B104 BALSTON, INC. (BALSTON FILTER PRODUCTS)
 B105 BAUSCH & LOME, INC.
 B106 BANKS ENGINEERING COMPANY, INC.
 B107 BALMAC INC
 B109 BAY CITY MACHINE
 B110 BAY CITY TRACTION
 B111 BREDA TERMOMECCANIC S.P.A.
 B112 BADGER-POWHATTEN
 B113 B&K INSTRUMENTS INC
 B114 BALCO INC
 B115 BAYLEY, WM.
 B116 BAYOX INC.
 B117 BARCLY, ROBERT INC
 B118 BIDDLE INSTRUMENTS
 B119 BISHOP ELECTRIC
 B120 BEACH-RUSS CO.
 B121 BEARD AND LA BAUVE
 B122 BEARD-GARNER
 B123 BEACON SUPPLY CO.
 B124 BEARD-YARDNER INC.
 B125 BEAUMONT MFG
 B126 BEAUMONT BIRCH CO.
 B127 BEARING HEADQUARTERS INC
 B128 BAKER FILTRATION CO
 B130 BECHTEL CORP.
 B133 BECKMAN/BERKLEY
 B134 BECK & CORBITT CO.
 B135 BECKMAN INSTRUMENTS, INC.
 B136 BECK, HAROLD & SONS
 B137 BESEBE BROS INC
 B138 BEEVER, ALBERT JR. CO.
 B139 BEEHIVE INTERNATIONAL
 B140 BEFFEL LIGHTING
 B141 BEETLE/JUSTIN PLASTICS INC
 B145 BELCO POLLUTION CONTROL CORP.
 B146 BELCHER-HOPPE ENGINEERING INC.
 B147 BELDEN CORPORATION
 B150 BELFAB/BAILEY METER CO.
 B154 BELOIT POWER SYSTEMS
 B155 BELFAB, INC.
 B156 BELFORT INSTRUMENT CO.

CODE VENDOR NAME

B157 BELOIT PASSAVANT CORPORATION
 B159 BELL BOTTOM FOUNDATION CO.
 B160 BELL & GOSSETT
 B161 BELL CHEMICAL CO.
 B162 BELL, J. P.
 B163 BELL INDUSTRIES
 B165 BELL AND HOWELL
 B170 BELL, INC., F. W.
 B171 BELLOFRAM CORP
 B175 BELLEFONTAINE BRIDGE
 B176 BELLINGHAM SUPPLY
 B177 BELLOWS-VALAIR
 B178 BELILOVE CO.
 B179 BELLOWS INTERNATIONAL
 B180 BELMONT IRON
 B181 BELMONT PACKING & RUBBER CO.
 B185 BELMONT SMELTING & REFINING WORKS, INC.
 B187 BEN BRUNDAGE CO.
 B190 BENDER WARRICK
 B195 BENDIX AVIATION
 B200 BENDIX CORP., THE
 B202 BENDIX PROCESS INSTRUMENTS DIV
 B203 BENFIELD ELECTRIC
 B205 BENJAMIN ELEC MFG CO
 B206 BENNETT INDUSTRIES, INC.
 B207 BENRUS TECHNI POWER
 B208 BENTLEY NEVADA
 B209 BERGEN-PATTERSON PIPE SUPPORT CORPORATION
 B210 BERGAN & PATTERSON
 B211 BERGEN IRON & ENG COMPANY
 B212 BERGEN PIPE SUPPORT CORPORATION
 B213 BERKLEY PUMP CO.
 B214 BERKE CONCRETE ASSESSORIES INC.
 B215 BERKELEY NUCLEONICS CORP.
 B216 BERKELEY STEEL CONSTRUCTION CO.
 B217 BERLIN CHAPMAN
 B218 BERLIN STEEL CO.
 B219 BERT EXELROD & CO.
 B220 BERTRAM CO, H.P.
 B221 BERND-WALLACE & ASSOCIATES
 B222 BERTAN ASSOCIATION INC.
 B223 BERTHOLD, GUSS--ELECTRIC CO.
 B224 BERNARD'S BUSINESS INTERIORS
 B225 BEST ELECTRO CONTROLS
 B228 BETHEA NATIONAL CORP
 B229 BETA PRODUCTS INC.
 B230 BETA CORP.
 B231 BETHEA CO. INC.
 B232 BETHLEHEM FOUNDRY AND MACHINE CO.
 B233 BETHLEHEM FABRICATORS, INC.
 B234 BEVERLY STEEL CORP

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

B235 BETHLEHEM STEEL
 B236 BETE FOG NOELLE INC
 B237 BETTIS CORPORATION
 B238 BEVCO ENGINEERING, INC.
 B239 BIEDERMAN, A. INC
 B240 BIACH INDUSTRIES, INC.
 B241 BETTS SPRING CO INC
 B242 BIGGE DRAYAGE CO.
 B243 BIG JOE MANUFACTURING CO.
 B244 BIDDLE, JAMES G. CO.
 B245 BICRON CORP.
 B246 BIG GENIE CORPORATION
 B247 BIGGE CRANE
 B248 BIG THREE INDUSTRIES
 B249 BIG FOUR MFG INC.
 B250 BIF
 B251 BIG FOUR WELDING AND EQUIPMENT
 B252 BIG JOE INDUSTRIAL TOOL CORP.
 B253 BILCO COMPANY, THE
 B254 BIRMINGHAM CONSTRUCTION COMPANY
 B255 BINDICATOR CORP.
 B256 BILT RITE STEEL BUCK CORP.
 B257 BI RA SYSTEMS INC
 B260 BINGHAM PUMP CO.
 B265 BINGHAM-WILLAMETTE CO.
 B267 BINKLEY COMPANY, THE
 B270 BIO-RAD LABORATORIES
 B271 BIO MARINE INDUSTRIES
 B275 BIONUCLEAR
 B276 BIRD ELECTRONICS CORP.
 B277 BIRD MACHINE
 B278 BIRMINGHAM CLAY PRODUCTS CO.
 B279 BIRMINGHAM ORNAMENTAL IRON
 B280 BISHOPRIC PRODUCTS CO., THE
 B281 BIOSPHERICS INC
 B283 BLACK & DECKER
 B285 BLACK & VEATCH CONSULTING ENGINEERS
 B290 BLACK-SIVALS-BRYSON
 B295 BLACK, SIVALLS & BRYSON, INC.
 B300 BLACKBURN-JASPER CORP.
 B305 BLACKBURN, INC., P. W.
 B310 BLACKMER PUMP
 B312 BLACKSTONE CORPORATION
 B313 BLANCHARD CO.
 B314 BLAW-KNOX COMPANY
 B315 BLAW-KNOX CHEMICAL PLANTS, INC.
 B316 BLAW-KNOX EQUIPMENT, INC.
 B317 BLAZER, J.J. CONSTRUCTION COMPANY
 B318 BMK SVSS INC
 B319 BLUE RIVER ALLOY INC
 B320 BLH ELECTRONICS, INC.

CODE VENDOR NAME

B321 BLOCK IRON & SUPPLY CO., DIV
 B322 BLISS & LAUGHLIN STEEL
 B323 BLISS COMPANY
 B324 BLNE M ELECTRIC CO.
 B325 BLICKMAN, INC., S.
 B326 BLOUNT BROTHERS CONSTRUCTION COMPANY
 B327 B. M. COMPANY
 B328 BLUE, JOHN CO DIVISION-SUBSCRIPTION TV
 B329 BLUM CRAFT OF PITTSBURGH
 B330 BLUME, JOHN A. & ASSOC,
 B331 BOBBE & COMPANY
 B332 BOARDMAN CO
 B333 BOBRICK TECHNICAL DATA
 B334 BOCK LAUNDRY MACHINE CO.
 B335 BODENDIECK TOOL
 B336 BOLDT, O.J. CONSTRUCTION CO.
 B337 BODENBENDER & SHAWLER INC.
 B338 BODINE ELECTRIC CO.
 B339 BOBRICK WASHROOM EQUIPMENT, INC.
 B340 BOHING COMPUTER SERVICES, INC.
 B341 BOHING CO., THE
 B342 BOEN TOOL & DYE CO
 B343 BOHN ALUMINUM-BRASS CO.
 B344 BOH BROTHERS CONSTRUCTION COMPANY
 B345 BONNEY FORGE DIV.
 B346 BOLT, BERANEK & NEWMANN, INC.
 B347 BORGES & MAHONEY, INC.
 B348 BORCHART, R. C., ENGINEERING & SUPPLY, INC.
 B349 BORDEN COMPANY
 B350 BORG-WARNER CORP.
 B351 BORDEN METAL PRODUCTS COMPANY
 B352 BOGART & CARLOUGH CO
 B353 BOCK IND
 B354 BOLAND ELECTRIC SUPPLY INC
 B355 BORIDE PRODUCTS, INC.
 B356 BORRMAN, R.E. STEEL CO.
 B357 BOSTON EDISON COMPANY
 B358 BRANDELES, H. J. CORP
 B359 BOLTFORM PRODUCTS
 B360 BOSTON GEAR WORKS
 B361 BOSCO CO.
 B362 BOTNER-SCHILDE-HAAS
 B363 BOWMAN, J.H. COMPANY, INC.
 B364 BOWMAN, JOHN W. & ASSOCIATES
 B365 BOSTON INSULATED WIRE & CABLE CO.
 B366 BOYCE MACHINERY CORP.
 B367 BOSTON METAL DOOR CO., INC.
 B368 BOSTON PIPE & FITTINGS, INC.
 B369 BOSTROM-BERGEN METAL PRODUCTS
 B370 BOVEE & CRAIL CONSTRUCTION CO.
 B371 BOURNS CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

B372 BOWEN CO., THE
 B373 BOWMAN CONSTRUCTION PRODUCTS
 B374 BOUSER-MORNER TESTING LABS
 B375 BOWSER IND
 B376 BRADY CO.
 B377 BRAD & MC CLUNG-PACE
 B378 BOWLEN, J.P. COMPANY
 B379 BRADLEY IRON WORKS, INC.
 B380 BRADLEY CORPORATION
 B381 BRAMAN-DOW CO.
 B382 BRADLEY, H.R., CO.
 B383 BRANDEN STEEL CORP.
 B384 BRANDT INDUSTRIES, INC.
 B385 BRAM METALLURGICAL-CHEMICAL CO.
 B386 BRAND INDUSTRIAL SERVICES, INC.
 B387 BRAND INSULATION INC.
 B389 BRAND REX CO.
 B390 BRANDYWYNNE INDUSTRIES, INC.
 B391 BRANT CONSTRUCTION COMPANY
 B392 BRASCH MANUFACTURING CO., INC.
 B393 BREMEN MANUFACTURING COMPANY, INC.
 B394 BROADLINE CORP.
 B395 BRAUN & CO., C.F.
 B396 BREARD-GARDNER INC.
 B397 BRAGAR, NORMAN PROD CO INC
 B398 BRAD FOOTE GEAR WKS INC
 B400 BRAUNLICH-ROESSLER COMPANY
 B401 BRENCO INC.
 B402 BRIELANT COMPANY
 B403 BREWER ENGINEERING LABORATORIES, INC.
 B404 BRICE ENGINEERING CO, INC.
 B405 BRICE-HAYES CO.
 B406 BREWER-TITCHENER CORP.
 B407 BRIDGEPORT BRASS CO.
 B408 BRIDGEPORT TESTING
 B409 BRIDGEPORT MACHINES-DIV OF TEXTRON INC.
 B410 BRIDGES ELEC
 B411 BRIGGS WEAVER INDUSTRIAL SUPPLY
 B412 BRIGGS ELECTRIC SWITCHBOARD
 B413 BRIGGS FILTRATION
 B414 BRIGHTON CORPORATION
 B415 BRISTOL
 B416 BRISCOE MFG CO.
 B417 BRISTOL STEEL & IRON WORKS INC.
 B418 BRILL ELECTRONICS PRODUCTS
 B419 BRISKY ASSOCIATES, INC.
 B420 BROBECK & ASSOCIATES, WILLIAM M.
 B421 BRISTOL-BABCOCK INSTRUMENTS (DIV ACCO IND)
 B422 BRITISH STEEL CORP INC
 B423 BROOKMAN CO INC
 B425 BROKAW, R.T.

CODE VENDOR NAME

B426 BRISTOL ENGG CO
 B430 BROOKLINE INSTRUMENT CO., INC.
 B435 BROOKS & PERKINS, INC.
 B436 BROOKS PRODUCTS INC.
 B440 BROOKS INSTRUMENTS COMPANY
 B445 BROOKS ROTAMETER
 B446 BROWN & BROWN MACHINE CO.
 B448 BROWN, JOHN S, CO.
 B449 BUD ELECTRONIC COMPONENTS
 B450 BROWN & ROOT INC.
 B453 BROWN & SHARPE
 B455 BROWN BOVERI
 B456 BROWN & LOVE ELECTRIC CO.
 B457 BROWN, D.P., AND COMPANY
 B460 BROWN FINTUBE CO.
 B465 BROWN INSTRUMENT DIV
 B468 BROWN & LAMBRECHT
 B470 BROWN MINNEAPOLIS TANK & FABRICATING CO.
 B475 BROWN, DAYTON T. INC.
 B476 BROWNYARD METALS CORP.
 B477 BROWNE-DAVIES ELECTRONICS CORP.
 B478 BRULE, C. E. & E. INC. (INCINERATORS)
 B480 BROWNE-MORSE
 B481 BROWNING CO.
 B482 BRUCKER, H., CO.
 B483 BRUNNER MFG COMPANY
 B484 BRYANT ELECTRIC
 B485 BRUCE GM DIESEL, INC.
 B486 BRUSH WELLMAN INC.
 B487 BS & B SAFETY CO.
 B488 BTC, INC.
 B490 BTU ENGINEERING CORP..
 B491 BSAF WYANDOTE
 B495 BUCHANAN STEEL PRODUCTS
 B499 BUD ELECTRONIC COMPONENTS
 B500 BUDA DIV
 B501 BUILDERS METAL SUP INC
 B502 BUTZEN, W.J. ROOFING & SHT METAL INC
 B503 BUBLITZ INC
 B504 BUEHLER TANK & WELDING WORKS
 B505 BUEHLER CORP., THE
 B506 BYRNES, E.F. SALES CORP
 B510 BUELL ENGINEERING CO.
 B511 BUELL EMISSION CONTROL DIV
 B513 BUFFALO ELECTRIC CO.
 B515 BUFFALO FORGE COMPANY
 B516 BUFFALO METER CO.
 B517 BUFFALO PUMPS
 B520 BUFFALO TANKS
 B522 BUFFALOW'S IND'L REFRIG'N SERVICE
 B525 BUILDERS-PROVIDENCE

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

B526 BUILDERS MFG COMPANY
 B530 BUILDERS, ROY L.
 B532 BUILDING FASTENERS INC.
 B533 BUILDING FASTENERS & TOOL CO.
 B534 BULK SYSTEMS
 B535 BULLDOG BOLT
 B536 BULLARD, E. D. CO
 B539 BULTEMA DOCK & DREDGE COMPANY
 B540 BULLDOG ELEC PROD DIV
 B541 BUMSTEAD, WOOLFORD & RILEY
 B542 BUNKER HILL
 B543 BUNNELL CO, J.H.
 B544 BUNKER RAMO CORP.
 B545 BUNTING, BRASS & BRONIE CO.
 B546 BUNCE CORPORATION, THE
 B550 BURGESS BATTERY
 B555 BURGESS INDUSTRIES
 B559 BURKE CO., THE
 B560 BURGESS-MANNING
 B561 BURKE CONCRETE ACCESSORIES, INC.
 B562 BURLING
 B563 BURLING INSTRUMENT CO.
 B564 BURKS PUMPS
 B565 BURNDY CORP.
 B566 BURNER MANAGEMENT CO.
 B567 BURNS & NOVIA
 B568 BURT MFG CO.
 B569 BUSSMANN MFG (DIV OF MCGRAW-EDISON)
 B570 BURNS & ROE, INC.
 B571 BURNS ELECTRONIC SECURITY SERVICE
 B572 BURNS ENGINEERING
 B573 BURR BROWN
 B574 BUSCH COMPANY
 B575 BUTLER & LAND INC.
 B576 BURREN TRANSFER
 B577 BURTON
 B578 BYITT CRINNEL COMPANY
 B579 BUSHMAN EQUIPMENT CO.
 B580 BYRON JACKSON PUMPS, INC.
 B581 BUXTON MFG CO.
 C001 C & C OXYGEN CO
 C002 C. H. CONTROL
 C003 C.B.P. ENGINEERING CORP.
 C004 C.S.C. INC.
 C005 C. J. ENTERPRISES
 C006 C. U. SERVICES
 C007 CBM STEEL CORP
 C008 CARLYLE COMPRESSOR CO
 C009 COOKE, G. M. ASSOC
 C010 C.V.I.
 C011 CAMCO INC

CODE VENDOR NAME

C012 CLIMATRONICS CORP
 C013 CARRIER BOCK CO
 C014 CNS ELECTRONICS CORP
 C015 C-COR ELECTRONICS, INC.
 C016 CALIFORNIA POLYTECHNIC
 C017 CALIFORNIA TANK & MFG CO
 C018 CALIFORNIA ELECTRIC SUPPLY CO.
 C019 CALIFORNIA ALLOY CO.
 C020 C-E IN-VAL-CO
 C021 CABOT CHEMTROL
 C022 CABLE KING
 C023 CALCON
 C024 CADDY CO.
 C025 CADILLAC MACHINE
 C026 CALMEC
 C027 CALIFORNIA FILTER - CALFICO
 C028 CAJON CO.
 C029 CAISSON CORPORATION
 C030 CALATOMIC, INC.
 C031 CALIFORNIA BIONUCLEAR CORP.
 C032 CALCOR SPACE FACILITY
 C033 CALGO CORP
 C034 CALIFORNIA INSTRUMENT CO.
 C035 CALUMET & HELCA CORP.
 C036 CALIMATIC
 C037 CALDWELL ENGINEERING COMPANY
 C038 CALUMET FLEXICORE CORPORATION
 C039 CALUMET TRUCKING COMPANY
 C041 CALUMET CONSTRUCTION CORP.
 C042 CALOCERINO & SPINA
 C043 CAL PACIFIC FABRICATING CO.
 C044 CAM INDUSTRIES, INC.
 C045 CAMBRIDGE FILTER CORP.
 C046 CALFICO INC.
 C047 CAMBRIDGE INSTRUMENT CO.
 C048 CALVERT COMPANY INC., THE
 C049 CALAVAR CORP
 C050 CAMBRIDGE NUCLEAR RADIOPHARMACEUTICAL CORP
 C051 CALIFORNIA TOOL & MACHINE WORKS
 C052 CAMBRIDGE THERMONIC CORP
 C053 CARRIER OEHLE
 C054 CAMPBELL, THOMAS J. CO
 C055 CAMCO FITTINGS CO.
 C056 CASTLE CONTROLS INC
 C057 CAMERADIO COMPANY
 C058 CHROMALLOY MFG INC
 C059 CNA CONTROLS
 C060 CAMERON IRON WORKS, INC.
 C061 CAMPBELL, BARBER, LAMBETH & ASSOC
 C062 CAMPLEX CONTROL
 C063 CAMPRELL CONSTRUCTION

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C064 CANADIAN GENERAL ELECTRIC CO., LTD.
 C065 CANADIAN STEEL FOUNDRIES
 C066 CANADIAN OHIO BRASS CO. LTD.
 C067 CANADIAN INGERSOLL-RAND, LTD.
 C068 CANADIAN CONTROLLERS INC
 C069 CANADIAN BLOWER & FORGE
 C070 CANBERRA INDUSTRIES, INC.
 C071 CALUMET STEEL CO
 C072 CANDLER-RUSCHE, INC.
 C073 COLUMBIA SPECIALTIES CO
 C074 CAPITOL STEEL INC
 C075 CANNON ELECTRIC - ITT
 C076 CHRONO-LOG CORP
 C077 CHALCO ENGG CORP
 C078 CAN & SAUL STEEL CO.
 C079 CANON, OLIVER B. SONS. THE
 C080 CANNON TOOL CO.
 C081 CANONIE CONSTRUCTION COMPANY
 C082 CAPE ANN TOOL CO.
 C083 CANTON STEEL FABRICATORS
 C084 CANTEX INDUSTRIES
 C085 CAPINTEC, INC.
 C086 CAPITAL FIRE EQUIPMENT CO.
 C087 CAPITAL CONTROLS CO.
 C088 CAPITOL LIGHT & SUPPLY CO.
 C089 CAPITOL CONCRETE PRODUCTS CO., INC.
 C090 CAPITOL MANUFACTURING CO.
 C091 CAPITAL CITY FENCE CO., INC.
 C092 CALIFORNIA SCREW
 C093 COAST METAL CRAFT
 C094 COMMERCIAL PLASTIC & SUPPLY
 C095 CAPITOL PIPE & STEEL PRODUCTS, INC.
 C096 CAPITAL STEEL & IRON COMPANY
 C097 CONDOR INTERNATIONAL
 C098 CAPITAL WESTWARD INC.
 C099 COTTA TRANSMISSION CO
 C100 CAR-BEE INC
 C101 CLAROSTAT MFG CO INC
 C102 CARPARELLI BROS INC
 C103 CAR-MON PRODUCTS INC.
 C105 CARBOLINE CO.
 C106 CAPITAL STEEL CORP-OK CITY(CSI INTL)
 C107 CAPITAL STEEL CORP-NEW YORK
 C110 CARBON STEEL PRODUCTS CORP
 C114 CARBORUNDUM CO., THE (REFRACTORS DIV)
 C115 CARBORUNDUM CO.
 C116 CARDINAL INDUSTRIAL
 C117 CARDINAL SCALE CO.
 C118 CARDINAL GLASS CO.
 C119 CARDINAL INDUSTRIES
 C120 CARD KEY SYSTEMS

CODE VENDOR NAME

C125 CARDOX CORP.
 C130 CARGOCAIRE ENGINEERING CORP.
 C131 CARNEY & CO. INC.
 C132 CALISLE TIRE & RUBBER CO.
 C133 CARLE INSTRUMENTS, INC.
 C134 CARLON PRODUCTS
 C135 CARLSON, INC., G. O.
 C136 CARNES CORP.
 C137 CARMAN INDUSTRIES, INC.
 C138 CAROLINA POWER & LIGHT COMPANY
 C139 CAROLINA INDUSTRIAL PIPING
 C140 CARPENTER TECHNOLOGY CORP.
 C141 CARPENTER STEEL
 C142 CARPENTER WELDING & MACHINE CO.
 C143 CARR CO.
 C144 CARNES CO. DIV (WEHR CONSTRUCTION)
 C145 CARRICK ENGINEERING
 C146 CARPENTER RIGGING & SUP CO
 C147 CARRIER AIR CONDITIONING CO.
 C150 CARRIER CORP.
 C151 CARRIER MFG. CO., INC.
 C152 CARTER-DAY COMPANY
 C153 CARTER AIR CONDITIONING COMPANY
 C154 CARRON & COMPANY
 C155 CARTER MOTOR CO.
 C157 CARTER-WATERS CORP.
 C158 CARVER PUMP COMPANY
 C159 CASTOM CONTROL PANEL
 C160 CASCADE PUMP
 C161 CASE INTERNATIONAL COMPANY
 C162 CASH, A. W.
 C163 CASALE IND., INC.
 C164 CASHCO INC.
 C165 CATALYTIC INC.
 C166 CAVAGNACO, N. J.
 C167 CATALYTIC PRODUCTS INTERNATIONAL
 C168 CATCHING ENGINEER
 C169 CELANESE PIPING SYSS INC
 C170 CATERPILLAR TRACTOR
 C171 CHATHODIC PROTECTION SERVICE
 C172 CBI NUCLEAR COMPANY
 C173 C & D BATTERIES, DIV OF ELTRA CORP.
 C174 C-E AIR PRE-HEATER
 C175 CECO STEEL PROD CORP.
 C176 CECO CORP (FORMERLY C175)
 C177 C.E. PROCESS EQUIPMENT
 C178 CEILCOTE CO., THE
 C179 CELLO INDUSTRIES INC.
 C180 CELESCO
 C181 CELOTEX CORPORATION, THE
 C182 CENTER - LINE INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C183 CENTRALAB
 C184 CENTRAL PIPE & FITTING
 C185 CENTRAL RESEARCH LABORATORIES, INC.
 C185 CENTRAL ENGINEERING CONSTRUCTION COMPANY
 C187 CENTRAL STEEL COMPANY
 C188 CENTRAL IRON MANUFACTURING
 C189 CENTRAL WIRE & IRON WORKS
 C190 CENTRAL SCIENTIFIC CO.
 C191 CENTRAL STATES PIPE
 C192 CENTRAL STEEL AND WIRE
 C193 CENTRAL SWITCHBOARD CORPORATION
 C194 CENTRI MASTER
 C195 CENTRIFIX DIV
 C196 CENTRAL TEXAS IRON WORKS
 C197 CENTRAL ENGINEERING & SUPPLY CO.
 C198 CENTRONICS CORP.
 C199 CENTRAL COAST LABORATORIES
 C200 CENTURY ELECTRIC
 C201 CENTRAL LOUISIANA ELECTRIC COMPANY
 C202 CENTURY INSTRUMENTS
 C203 CENTRAL ILLINOIS PUBLIC SERVICE COMPANY
 C204 CENTRAL POWER & LIGHT COMPANY
 C205 CERADYNE, INC.
 C206 CENTRAL ILLINOIS LIGHT COMPANY
 C207 CENTRAL SUPPLY CO., INC.
 C208 CENTURY FENCE CO
 C209 CENTRAL CONTROLS CO INC
 C210 CERAMASEAL, INC.
 C211 CENTRAL INDIANA HARDWARE CO INC
 C212 CHICAGO CONVEYOR CORP
 C215 CERAMCO INC , CHEMISTS
 C217 CERAMIC COOLING TOWER CO.
 C220 CERAMTEC INDUSTRIES, INC.
 C222 CERRO WIRE & CABLE CO.
 C223 CERTAIN-TEED SAINT GOBAIN INSULATING CO.
 C224 CERTIFIED LABORATORIES, INC.
 C225 CERTIFIED RADIATION INSTRUMENT CO.
 C227 CF & I STEEL CORP.
 C230 CHAIN BELT
 C231 C AND H COMBUSTION
 C232 CHALLENGER METAL FABRICATORS
 C233 CHALLENGE-COOK BROS.
 C234 CHALLENGE EQUIPMENT CORP.
 C235 CHAMBERS, A. R. & SONS
 C236 CHAMPION BLOWER & FORGE CO. INC.
 C239 CHAMPION HOIST COMPANY
 C240 CHAMPION, INC.
 C245 CHANCE, A. B.
 C250 CHANDLER ENGINEERING CORP.
 C252 CHAPPARRAL STEEL CO.
 C253 CHAPIN-BANGS

CODE VENDOR NAME

C254 CHAPIN & CHAPIN, INC.
 C255 CHAPMAN VALVE & MFG
 C256 CHAPMAN DIV OF CRANE CO.
 C257 CHASE BRASS AND COPPER CO.
 C258 CHASE NUCLEAR DIVISION
 C259 CHASE-SHAWMUT COMPANY
 C260 CHATILLON, JOHN & SONS
 C261 CHAPPLE COMPANY
 C263 CHELSEA FANS & BLOWERS
 C265 CHATTAHOOGA BOILER AND TANK CO.
 C266 CHECK-ALL-VALVE
 C267 C.H.C. FABRICATION CORPORATION
 C268 CHEMELEX CORP.
 C269 CHEMINER INC.
 C270 CHEM-NUCLEAR SYSTEMS, INC.
 C273 CHEMGROUT INC.
 C275 CHEM-TROL CORP.
 C277 CHEMICAL AND POWER PRODUCTS, INC.
 C280 CHEMAPEC, INC.
 C281 CHEMTROL CORPORATION
 C285 CHEMETRON CORP.
 C286 CHEMETRON FIRE SYSTEMS
 C287 CHERNE CONTRACTING COMPANY
 C288 CHESTER HOIST DIV (MONOGRAM IND INC)
 C290 CHEMICAL SEPARATIONS CORP.
 C291 CHEVRON USA, INC.
 C292 CHICAGO & ILLINOIS MIDLAND RAILWAY COMPANY
 C293 CHARCOAL SVSS CORP
 C294 CHICAGO FAUCET COMPANY
 C295 CHEMIQUIP PRODUCTS CO., INC.
 C296 CHESAPEAKE & OHIO RAILROAD
 C297 CHEMPRO SEALOL
 C298 CHRYSLER CORP.
 C299 CHICAGO BOILER CO.
 C300 CHEMPUMP CORP
 C301 CHICAGO BULLIT PROOF EQUIP CO.
 C302 CHICAGO VIBRATOR PRODUCTS CO.
 C303 CIPPEWA INDUSTRIAL SALES CORP.
 C304 CHICAGO METALLIC CORP.
 C305 CHEMTREE CORP.
 C306 CHESTERTON PACKING & SEALS
 C307 CHICAGO BLOWER CORP.
 C308 CHICAGO PNEUMATIC & TOOL CO.
 C309 CHICAGO COMBUSTION AIR CORP.
 C310 CHICAGO BRIDGE AND IRON COMPANY
 C311 CHICAGO FLUID POWER
 C312 CHICAGO GUARANTEE COMPANY
 C313 CHICAGO FITTING CORPORATION
 C314 CHICAGO FLY ASH
 C315 CHICAGO HEATER CORP.
 C316 CHICAGO ELECTRIC COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C317 CHICAGO ELECTRIC SUPPLY
 C318 CHICAGO HEIGHTS STEEL
 C319 CHICAGO ORNAMENTAL IRON COMPANY
 C320 CHICAGO PUMP
 C321 CHICAGO PAINTING SERVICE
 C322 CHICAGO MINIATURE CO.
 C323 CHICAGO STEEL TANK COMPANY
 C324 CHICAGO LOCK CO.
 C325 CHICAGO SWBD MFG
 C326 CHICAGO TRANSPARENT, INC.
 C327 CHICAGO TUBE & IRON CO.
 C328 CHIKSAN TOOL COMPANY
 C329 CHROM ALLOY-AMERICAN CORP.
 C330 CHISHOLM & MOORE MFG
 C331 CHOMTRON
 C332 CHROMALOX ELECTRIC HEAT
 C333 CHROMATICS CORP.
 C334 CHRISTY PARK WORKS
 C335 CHRONETICS INC.
 C336 CINCINNATI AIR CONDITIONING COMPANY, THE
 C337 CINCINNATI GAS & ELECTRIC COMPANY
 C338 CIVES CORP.
 C339 CIRCLE SEAL
 C340 CLARAGE FAN
 C341 CITY STEEL CORP.
 C342 CLA VAL CO.
 C343 CINCINNATI FAN & VENTILATOR CO.
 C344 CINCINNATI MILACRON CO.
 C345 CLARE, C.P.
 C346 CLARE RELAYS CO.
 C347 CIVES STEEL CO.
 C348 CIRCLE FREEWAY GLASS CO.
 C349 CHRISTENSEN WOODWORK INC.
 C350 CLARK AND WHEELER ENGINEERING, INC.
 C351 CLARIDGE PRODUCTS & EQUIPMENT, INC.
 C352 CHESTERTON, A.W. CO
 C355 CLARK BROTHERS.
 C359 CLARK CONTROL INC.
 C360 CLARK CONTROLLER
 C365 CLARK COOPER
 C367 CLARK EQUIPMENT COMPANY
 C370 CLARK, FRED C.
 C371 CLARK RELIANCE
 C372 CLAYTON MFG CO.
 C373 CLAYTON AUTOMATIC VALVE CO.
 C374 CLAUSING CORP.
 C375 CLEARING SMELTING CORP
 C376 CLEAVER-BROOKS
 C377 CLECO PNEUMATIC
 C378 CLEEREMAN MACHINE TOOLS
 C379 CLENTEX CORROSION & CONTROL EQUIP & SUPPLY

CODE VENDOR NAME

C380 CLEMENT ELECTRIC
 C381 CLENTEX LTD.
 C382 CLEVELAND BEACON PRODUCTS
 C383 CLEVELAND CONTROLS INC.
 C384 CLEVELAND-ARMSTRONG CO.
 C385 CLEVELAND CRAN & ENGG
 C386 CLEVELAND MIXER CORP.
 C387 CLEAR-COM INTERCOM SYSTEM
 C390 CLEVELAND PRECISION INDUSTRIES INC.
 C395 CLEVELAND SWITCHBOARD CO.
 C400 CLEVELAND TRAMRAIL
 C405 CLEVELAND VIBRATORS
 C410 CLIMAX MOLYBDENUM CO. OF MICHIGAN
 C415 CLIMET INSTRUMENTS CO.
 C417 CLONTE, J.M., ASSOC.
 C418 CLOW CORP.
 C419 CLOW WASTE TREATMENT DIV.
 C420 CLYDE IRON WORKS, INC.
 C421 COAST INDUSTRIAL SUPPLY CO
 C422 COAST WELDING SUPPLY, INC.
 C423 COAST ENGINEERING LAB
 C424 COATES ELECTRIC BOILER
 C425 COBER ELECTRONICS INC.
 C426 COPPER LABS INC
 C427 COPPER CORP
 C428 COAST COUNTIES GLASS INC
 C429 CONTROL SPECIALISTS INC
 C430 COCHRAN CORP
 C431 COCHRANE ENVIRONMENTAL SYSTEMS
 C432 COPPER & BRASS SALES INC
 C434 CODEX BOOK INC.
 C435 COCHRAN ELECTRIC CO.
 C436 CODEL CONSTRUCTION COMPANY
 C437 COEN CO.
 C438 COFFIN TURBO PUMP
 C439 COGENAL INC.
 C440 COGSWELL
 C441 COHN ELECTRONICS DIV
 C442 COHU ELECTRONICS
 C443 COLDWEIL-WI/COX CO.
 C444 COKER PUMP & EQUIPMENT COMPANY
 C445 COL-X CORP.
 C446 COLBY EQUIPMENT COMPANY
 C447 COLE ENGINEERING INC.
 C448 COLE-PARMER INSTRUMENT CO. (SEE C451)
 C449 COLEMAN, W. B.
 C450 COLEMAN SYSTEMS
 C451 COLE-PALMER INSTRUMENT CO. (SEE C448)
 C452 COLLIER CONSTRUCTION CO.
 C453 COLLYER INSULATED WIRE CO.
 C454 COLIN & ROBERTS

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C455 COLLINS & ASSOC., DON L.
 C456 COHERENT, INC.
 C457 COLEMAN, J.E., CO.
 C458 COLE-FLEX CORP.
 C459 COLONIAL ELEC PROD
 C462 COLONIAL KOLINITE CO.
 C463 COLONIAL MACHINE COMPANY
 C464 COLONY INC
 C465 COLORADO RESEARCH CORP
 C466 COLORADO STATE UNIV ENGINEERING RESCH LAB
 C470 COLT INDUSTRIES, INC.
 C475 COLTS PATENT FIRE ARMS
 C479 COLUMBUS DIE TOOL & MACHINE COMPANY
 C480 COLUMBIA ELECTRIC
 C484 COLUMBIA PIPE & SUPPLY CO.
 C485 COLUMBIA RESEARCH CORP.
 C486 COLUMBUS TESTING LABORATORIES, INC.
 C487 COMBINATION PUMP VALVE CO.
 C490 COMBUSTION ENGINEERING, INC.
 C491 COMBUSTION EQUIPMENT ASSOCIATION OF CANADA, LTD.
 C492 COMET INC.
 C493 COMFORT CONTROL
 C494 COMBS INDUSTRIES, INC.
 C495 COMMERCIAL FILTEPS CORPORATION
 C496 COMMERCIAL STAMPING & FORGING, INC.
 C497 COMMANDER STEEL BUILDING SALRS CO.
 C498 COMPUTER PRODUCTS, INC.
 C500 COMMONWEALTH ASSOCIATES INC.
 C501 COMMONWEALTH ELECTRIC CO.
 C502 COMMONWEALTH EDISON COMPANY
 C503 COMSIP CUSTOM LINE CORP.
 C504 COMMUNICATIONS & CONTROL CO.
 C505 COMMUNICATION EQUIP
 C506 COMPUYNE CORP.
 C507 COMSTOCK, L. K., CO
 C508 CONCRETE PLANK COMPANY, INC.
 C509 COMPOSITE PRODUCTS INC.
 C510 CONAM INSPECTION INC.
 C511 COMPRESSOR ENGINEERING CO.
 C512 CONCRETE PRODS INC
 C513 COLONIE CONSTRUCTION PROD INC
 C514 CONNECTROM, INC.
 C515 CONAX CORP.
 C516 CONCO ENGINEERING WORKS
 C517 CONE DRIVE DIVISION
 C518 CONDE MILKING MACHINE COMPANY
 C519 CONERCAN
 C520 CONDEC CORP.
 C521 CONCI PUMP COMPANY
 C522 CONCRETE TIE, INC.
 C523 CONN-TROLS INC.

CODE VENDOR NAME

C524 CONDIT CONSTRUCTION PRODUCTS INC.
 C525 CONDIT WORKS, A-C MFG
 C526 CONNECTICUT PLUMBING
 C527 CONNECTICUT YANKEE ATOMIC POWER CO.
 C528 CONNOR ENG. CORPORATION
 C529 CONNECTICUT INVESTMENT CASTING CORP.
 C530 CONOFLOW CORP.
 C531 CONBRACO INDUSTRIES, INC.(CONSOL BRASS CO)
 C532 CONNORS STEEL CO
 C533 CONCRETE PIPE & PRODUCTS CORP
 C535 CONRAC CORP.
 C536 CON-RAD DIV U.S. INDUSTRIES
 C537 CONRY R. CONTRACTORS
 C539 COMSIP DELPHI INC.
 C540 CONS ASHCROFT HANCOCK
 C541 CONSLER CORP
 C542 COX INSTRUMENT (LYNCH CORP)
 C545 CONS SAFETY VALVE DIV
 C550 CONSECO
 C551 CONSOER, TOWNSEND & ASSOCIATES
 C552 CONSTRUCTION SUP & ERECTION INC
 C553 COPELAND CORP
 C554 CONSOLIDATED SPECIALTY MFG.
 C555 CONSOLIDATED BALERS
 C556 CONSOLIDATED BOLT AND NUT COMPANY
 C557 CONSOLIDATED BAILING-MACHINE COMPANY
 C558 CONSOLIDATED COMSTOCK COMPANY
 C559 CONSOLIDATED ELECTRICAL DISTRIBUTORS
 C560 CONSOLIDATED CONTROLS CORP.
 C561 CONSOLIDATED ELECTRIC CO.
 C562 CONSOLIDATED EDISON COMPANY
 C563 CONSOLIDATED ELECTRODYNAMICS CORP.
 C564 CONSOLIDATED KINETICS CORP.
 C565 CONSOLIDATED ENERGY SERVICES, INC.
 C566 CONSOLIDATED LIGHTING CO.
 C567 CONSOLIDATED SAFETY RELIEF VALVES
 C568 CONSOLIDATED VALVE CORP.
 C569 CONSOLIDATED X-RAY SERVICES CO.
 C570 CONST MACH
 C571 CONSULTING ENGINEERING SERVICES
 C572 CONSTRUCTION MANAGEMENT ORGANIZATION
 C573 CONSTRUCTION SPECIALITIES, INC.
 C574 CONSTRUCTION PRODUCTS CORP.
 C575 CONSUMERS POWERS COMPANY
 C576 CONSTRUCTION ENGINEERING CONSULTING, INC.
 C577 CONTINENTAL PRODUCTS
 C578 CONTINENTAL ELECTRIC SERVICE CORP.
 C579 CONTAMINATION & CONTROL INC.
 C580 CONTAINER RESEARCH CORP.
 C581 CONTINENTAL AIR FILTERS
 C582 CONTINENTAL CONVEYOR EQUIPMENT COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C583 CONTINENTAL BEARING RESEARCH CORPORATION
 C584 CONTINENTAL DRILLING CO.
 C585 CONTINENTAL BOILER
 C586 CONTINENTAL CONCRETE PIPE CO.
 C587 CONTINENTAL EQUIP CO.
 C588 CONTINENTAL ELECTRIC CO, INC.
 C589 CONTINENTAL MOTORS CORPORATION
 C590 CONTINENTAL OIL CO.,
 C591 CONTINENTAL MACHINES INC.
 C592 CONTINENTAL STEEL CO.
 C593 CONTINENTAL SALES & ENGINEERING CO.
 C594 CONTINENTAL DISC CORP.
 C595 CONTINENTAL WIRE & CABLE CORP.
 C596 CONTRAVES-GOELE CO.
 C597 CONTRACTING & MATERIALS CO.
 C598 CONTROL ASSOCIATES, INC.
 C599 CONTROL CHIEF CORPORATION
 C600 CONTROL COMPONENTS
 C601 CONTROL EQUIPMENT COMPANY
 C602 CONTINENTAL-FREMONT COMPANY
 C603 CONTINENTAL HELLER CORP
 C604 COOPER VALVE COMPANY
 C605 CONTROL CORP.
 C606 CONVEYOR COMPONENTS CO.
 C607 CORPORATE CONSULTING & DEVLPMT CO LTD
 C608 COST INC
 C609 CONTROL POWER SYSS INC
 C610 CONTROL DATA CORP.
 C611 CONTROL DEVICES PACIFIC, INC.
 C612 CONTROL DIVISION OF AMERACE
 C613 CONTROL HEADQUARTERS, INC.
 C614 CONTROL SPECIALITIES
 C615 CONTROL PRODUCTS CORPORATION
 C616 CONTROL MASTERS INCORPORATED
 C617 CONTROLLED AIP COMFORT CO.
 C618 COOPER NUCLEAR STATION
 C619 CONTROL PRODUCTS DIV (AMERACE CORP.)
 C620 CONTROL TECHNOLOGY CO., INC.
 C621 CONTROLLED POWER CORP.
 C622 COOPERS & LYBRAND
 C623 CONTROLLED EQUIPMENT CO.
 C624 COPES-DUICAN INC.
 C625 CONTROLS FOR ENVIRONMENTAL POLLUTION, INC.
 C626 CONTOLOTRON
 C627 COPE, T. J.
 C628 COOPER ENERGY SERVICES
 C629 COOPER INDUSTRIES
 C630 CONTROMATICS CORP.
 C631 CONVAL INC.
 C632 CONVEYOR DYNAMICS INC.
 C633 COOPER PENJAX

CODE VENDOR NAME

C634 COOPER-BESSEMER CO.
 C635 COPES-VULCAN, INC.
 C636 COPPERWELD STEEL, INC.
 C637 COOK, LOREN CO.
 C638 COOK IRON STORE
 C639 COPPER FITTINGS CO., INC.
 C640 COPPUS ENGINEERING CORP.
 C641 COOK
 C642 CORDON INT'L CORP.
 C643 CORROSION-ENGINEERING INC. - SARAN CENTURY
 C644 CORKEN PUMP CO.
 C645 CORY, CHARLES & SON
 C646 COOKSON
 C647 COTTRELL-RESEARCH-HAMMON
 C648 COWAN
 C649 COUCH
 C650 COSMODYNE
 C651 COULTER STEEL AND FORGE CO.
 C652 CORWIN & COMPANY, INC.
 C653 COURTNEY ENG. CO.
 C654 CRAFTWELL
 C655 CRAIG SYSTEMS CORP.
 C656 CORBIN CO.
 C657 COWAN DYNAMICS LTD.
 C658 CORNING GLASS WORKS
 C659 CORCORAN, MATT
 C660 CRAMER CONTROL CORP.
 C661 CORNELL & UNDERHILL, INC.
 C662 CORR-TECH
 C663 CRAMER & LINDELL CO.
 C664 COURION INDUSTRIES INC.
 C665 CRANE COMPANY
 C666 CRANE DEMING PUMPS
 C667 CORNER AND LADA CO. INC.
 C668 COWAN, FREDERICK & CO.
 C669 CRAN HOIST CORP.
 C670 CRANE HOIST ENGINEERING & MFG CO.
 C671 COOK & BROWN LINE COMPANY
 C672 CRANE, JOHN CO.
 C673 CORBESCO INC.
 C674 CRANE MFG. & SERVICE CORP.
 C675 CRANE MIDWEST FITTING CORPORATION
 C676 CRANE COMPANY-CHEM PUMP DIVISION
 C677 COO-PAR CONCRETE CORPORATION
 C678 CRANE CO. (COCKRANE DIV)
 C679 CORDOVA BOLT INC.
 C680 CRANE-FLOMATICS DIV.
 C681 CRANE PACKING CO.
 C682 CRANE SUPPLY CO.
 C683 CRANE TELIDYNE CHEM-PUMP DIVISION
 C684 CRANE VALVE CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

C685 CRAWFORD FITTING CO.
 C686 CRE BRYANT SUPPLY CO.
 C687 CREAMER & DUNLAP INCORPORATED
 C688 CRESCENT NIAGARA CORP.
 C689 CRAWFORD & CO (BERGEN-PATTERSON CORP.)
 C690 CREVSOT-LOIRE (FRANCE)
 C691 CREWS, M.C. CO.
 C692 CRISPIN VENTS
 C693 COPPERWELD TUBING GROUP
 C694 CROCKATT, W.W., & SONS
 C695 CROLL-REYNOLDS ENGINEERING CO., INC.
 C696 CORKEN INTERNATIONAL CORP
 C697 CRESCENT ELEC
 C698 COPPERWELD CORP (X-REF 0021)
 C699 CORRECT-AIR CORP
 C700 CORNELL IRON WORKS, INC.
 C701 CPO ENGG INC
 C702 CRANE/PRO-TECH ENVIRONMTL INSTRU (C665)
 C703 CONTRACT HARDWARE INC
 C704 CURTIS, L.N. & SONS
 C705 CRONELL EUBLER
 C706 CONVERSION SYSTEMS INC
 C707 CROWLEY, CHARLES P. CO
 C708 CROW, LEWIS M.
 C709 CROWTER, INC.
 C710 CORSEY VALVE & GAGE CO.
 C711 CROSBY VALVE
 C712 CONCRETE SEALANTS INC
 C713 COSSITT CONCRETE PRODUCTS
 C714 CONTINENTAL PUMP CO
 C715 CROSBY-ASHTON GAGE CO.
 C716 CRYO CHEM INC.
 C717 CRYOGENICS EXPERTS INC
 C718 CRYO-TEC INC
 C719 CROUSE NUCLEAR SERVICE INC.
 C720 CROUSE-HINDS
 C721 CROWLEY, PHIL & ASSOCIATES
 C722 CROWN CORRECTION INC.
 C723 CRUMP, AL
 C724 CRUCIBLE STEEL CO.
 C725 CRYOGENIC ENGINEERING CO. (CRYENCO)
 C726 CRYENCO DIV CTI.
 C727 CRYOON CONTROLS
 C728 CRYDOM CONTROLS
 C730 CRYOGENIC TECHNOLOGY, INC.
 C731 CTE, INC.
 C732 CULLEN, J. T. COMPANY
 C733 CTI NUCLEAR INC.
 C734 CULLEN, J. P., & SONS, INC.
 C735 CULLIGAN INTERNATIONAL
 C738 CUMMINS SERVICE & SALES

CODE VENDOR NAME

C739 CUMMINS-WAGNER CO. INC.
 C740 CUMBERLAND RESEARCH CORP.
 C741 CUMMINGS INSULATION CO.
 C742 CUMMINS ENGINE CO., INC.
 C743 CUNNINGHAM SUPPLY CO.
 C744 CURTIS DEVELOPMENT & MFG CO.
 C745 DUNO ENGG CORP.
 C746 CUTRIS-ELECTRO
 C747 CURTIS-WRIGHT
 C748 CUSTODIE CONSTRUCTION COMPANY
 C749 CURTIN MATHESON SCIENTIFIC CO.
 C750 CUSTOM ALLOY CORP.
 C751 CURTIS MANUFACTURING CO.
 C752 CORRUGATED ERECTION CO.
 C753 CUSTOM COMPONENT SWITCHES, INC.
 C754 CURTIS INDUSTRIES, INC.
 C755 CUSTOM CONT PROD.
 C756 CUSTOM CONTROL PANELS
 C757 CUSTOM ELECTRICAL SYSS INC
 C758 CUSTOM CONTROLS CO INC
 C759 CUSTOM CONTROL SENSORS INC
 C760 CUSTOM ENGG CORP
 C761 CUSTOM INDUSTRIAL CONTROL
 C762 CUSTOM PLASTIC
 C763 CUSTOM SWITCHES
 C765 CUSTOMLINE CONTROL PRODUCTS, INC.
 C766 CUSHMAN ELECTRONICS
 C770 CUTLER-HAMMER
 C775 CUTTER ELEC & MFG
 C777 CUYLER PRODUCTS INC.
 C780 CVI CORP.
 C782 CYBEREX INC.
 C785 CYCLONE FENCE
 C790 CYCLOPS CORP.
 C793 CYCLOPS IRON WORKS
 C795 CYCLOTRON CORP., THE
 C796 CYGNA ENERGY SYS (FRMLY E036)
 C797 CYPRESS WELDING EQUIP INC
 C804 CYPRUS CABLE SUPPORT CO.
 C805 CYPRUS WIRE & CABLE COMPANY
 C806 CABELL ELECTRIC CO.
 D001 DANA CORP.
 D002 D'CAP STEEL FABRICATORS
 D003 DALTON INT'L (DIV OF WAYNE DOOR CO)
 D004 DALZEL
 D005 D'APPOLONIA, E. CONSULTING ENGINEERS, INC.
 D006 DAHL, GEORGE W., COMPANY INCORPORATED
 D007 DAIRYLAND POWER COOPERATIVE
 D008 DAKE ENGINE COMPANY
 D009 DANA MECHANICAL CONTRACTING CO.
 D010 DAMES & MOORE

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

D011 DANA LABORATORIES
 D012 DANIEL INDUSTRIES, INC.
 D013 DANIEL BOLT CO.
 D014 DANIEL CONSTRUCTION COMPANY
 D015 DANIEL ORIFICE COMPANY
 D016 DANIEL INTERNATIONAL CORP.
 D017 DANKAS, WALTER, COMPANY
 D018 DANTON
 D019 DANISH HYDRAULIC INSTITUTE
 D020 DARLING VALVE & MFG CO. (SEE A391)
 D021 DANIEL MEASUREMENT CO.
 D022 DAMPER DESIGN INC.
 D023 DALE ELECTRONICS
 D024 DICE DECAL COMPANY
 D025 DARLING-ANCHOR (SEE A393)
 D026 DAILY INSTRUMENTS CORP.
 D027 DATA-PIC SYSTEM, INC.
 D028 DAKE CORP.
 D029 DATA 100 CORP.
 D030 DATA TECHNOLOGY CORP.
 D031 DATA PRODUCTS, CORP.
 D032 DAVE STEEL CORP
 D033 DATEL SYSTEMS
 D034 DAY-BRITE, INC.
 D035 DATEX
 D036 DETROIT EDISON COMPANY
 D037 DAUGHERTY COMPANY INC.
 D038 DAVID ROUND & SON INC.
 D039 DAVIS ENGINEERING CORP.
 D040 DAVIS & WILDER, INC.
 D041 DAVIS CONSTRUCTION
 D042 DAVIS IRON WORKS, INC.
 D043 DAVIS METAL PRODUCTS
 D044 DAVIS, GREGORY & DOLL CO
 D045 DAYCO SHEET METAL
 D046 DIONEX CORP
 D047 DAYSTON INC.
 D048 DYNAMATION INC
 D049 DAYTON SURE-GRIP & SHORE COMPANY
 D050 DAYTRONICS
 D051 DA-LITE SCREEN CO INC
 D052 DETROIT DOOR & HARDWARE CO
 D053 DAVCO (DAVIS IND INC)
 D054 DECO MFG CO INC
 D055 DE LAVAL TURBINE, INC.
 D056 DANCO INC
 D057 DE VILBISS COMPANY
 D058 DOCUMENTATION INC
 D059 DATA PRINTER CORP
 D060 DE ZURICK CORP.
 D061 DEAL, ROBERT S. CORP.

CODE VENDOR NAME

D062 DEALER'S ELECTRIC CO.
 D063 DECISION DATA COMPUTER CORP.
 D064 DEARBORN CHEMICAL (DIV OF CHEMED CORP)
 D065 DEANS BROS PUMP
 D066 DECO ENGINEERING PRODUCTS, INC.
 D067 DEARBORN RUBBER CORP.
 D068 DEARMAN MFG.
 D069 DEARBORN WIRE & CABLE CO.
 D070 DECATUR PUMP CO.
 D071 DECATUR ENGINEERING COMPANY
 D072 DEDELOW, INC.
 D073 DACON SYSS INC
 D074 DURA PRODS INC
 D075 DEFENSE APPAREL NU-COM PRODUCTS
 D076 DATA SYSTEMS DESIGN INC
 D077 DEGREMONT INC.
 D078 DANIEL INTERNAT'L CORP (FLUOR CORP)
 D079 DEUTSCH RELAYS INC
 D080 DEKORON DIV.
 D081 DETROIT BALL BEARING CO
 D082 DELANY CO.
 D083 DELAWARE ALLOY FORGE CO.
 D084 DEL TECH ENGINEERING INC.
 D085 DEL ELECTRONICS CORP.
 D086 DELEVAN CO.
 D087 DEUTSCH ELECTRONICS COMPONENTS DIV
 D088 DELAVAL TURBIN INC.
 D089 DELAVAL ENGINES & COMPRESSION DIV.
 D090 DEL MAR ENGINEERING LAB
 D091 DELMARR TRANSMITTER CO.
 D092 DELCO CO.
 D093 DELEVAL CONDENSER, INC.
 D094 DELEVAL SEPARATOR COMPANY, THE
 D095 DELLE AHLSTROM
 D096 DELPHI INDUSTRIES
 D097 DELTADYNE
 D098 DELTA CORP.
 D099 DELTA IRON WORKS, INC.
 D100 DELTA SOUTHERN CO.
 D101 DELTA STEEL CORPORATION
 D102 DELTA SWITCH BOARD COMPANY
 D103 DELCO PRODUCTS
 D104 DELTA-FLO HEATER MFG CO.
 D105 DELTA-STAR ELEC DIV
 D106 DELTEC CORP.
 D107 DELTA ELECTRONIC CONTROL CORP (STATIC PWR)
 D108 DELTROL CORP.
 D109 DELTA CONTROLS CORP.
 D110 DELTRON INC.
 D111 DIRECT SAFETY CO
 D112 DON-JONES ENGG CO INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

D113 DYNAMIC TECHNOLOGY INC
 D114 DESIGNED SPACE INTERNAT'L
 D115 DELUXE METAL FURNITURE
 D116 DIVERSIFIED THREADED PRODS CO
 D117 DIAL STEEL FABRICATORS INC
 D118 DEMCO INC.
 D119 DENVER EQUIPMENT DIVISION
 D120 DENING CO
 D121 DENISON, R.B., INC.
 D122 DENISON DIVISION
 D123 DERAKANE CO.
 D124 DEPENDABLE CONCRETE PRODUCTS COMPANY
 D125 DEFFMAN, R. L.
 D126 DEPRIZIO, R.L., & ASSOC., INC.
 D127 DEPRIZIO, V.N., CONSTRUCTION CO.
 D128 DESOMASTIC PRODUCTS CO.
 D129 DETRICK, H.M. CO.
 D130 DETROIT MOIST & MACHINE
 D131 DICK CORPORATION
 D132 DES MOINES STEEL CO.
 D133 DETROIT INDUSTRIAL INSTRUMENTS CO.
 D134 DESIGN DAMPER CO.
 D135 DETROIT STEEL CORP.
 D136 DETROIT SWITCH INC.
 D137 DETROIT TESTING LABORATORIES
 D138 DESSAU, HAROLD COMPANY
 D139 DEVILBLISS COMPANY
 D140 DEUTERIUM CORP.
 D141 DEUTSCH CO.
 D142 DEVAR CONNECTICUTT
 D143 DIAMOND SHAMROCK CORP.
 D144 DIS-TRAN PRODUCTS INC.
 D145 DEVCO ENGINEERING INC.
 D146 DENRANCE N. COMPANY LTD.
 D147 DEEURIK
 D148 DIAMOND (SAVANNAH, GA.)
 D149 DIALCO
 D150 DIAMOND POWER SPECIALTY CORP.
 D151 DIAMOND ELECTRONICS, ARVIN CO.
 D152 DIAMOND CHAIN CO.
 D153 DIAMOND CANAPOWER LTD.
 D154 DIAMOND-VOGEL
 D155 DIAMOND SHAMROCK CHEMICAL CO.
 D156 DIANO CORP.-NDT PRODUCTS DIV
 D157 DICK, A.B., CO.
 D158 DIETZ
 D159 DICKSON COMPANY
 D160 DIGITAL EQUIPMENT CORP.
 D161 DIGITRAN
 D162 DICKS-ARMSTRONG, PONTIOS, INC.
 D163 DIETERICH STANDARD CORP.

CODE VENDOR NAME

D164 DICKEY PIPE COUPLINGS
 D165 DIKEWOOD CORP., THE
 D166 DIELECTRIC COMMUNICATIONS
 D167 DIKKERS
 D168 DICKEY CO.
 D169 DIVAC CORP.
 D170 DILLON, W.C. & CO., INC.
 D171 DINGO DYNAMICS
 D172 DOLPHIN, W.B. & ASSOCIATES CO.
 D173 DIVERSIFIED CHEMICALS CORP.
 D174 DIXIE PIPE & SALES INC.
 D175 DINGS MAGNETIC SEP
 D176 DIVAC ELECTRONICS
 D177 DOLLINGER CORP.
 D178 DOLPHIN ENGINEERING CO.
 D179 DODGE CO.
 D180 DONALDSON COMPANY
 D181 DOERR ELECTRIC CORP.
 D182 DONOVAN SALES CO.
 D183 DODGE DIV OF RELIANCE ELECTRIC CO.
 D184 DOHONY-LEACHARY INC.
 D185 DOOR-MAN MANUFACTURING CO.
 D186 DOLE VALVE CO.
 D187 DO ALL ROCKFORD CO.
 D188 DIETGEN, EUGENE COMPANY
 D189 DOORS INC.
 D190 DORNBLATT & ASSOCIATES, INC.
 D191 DORR-OLIVER, INC.
 D192 DORIC SCIENTIFIC (WARD/DAVIS ASSOCIATES, INC)
 D193 DON-JOHNS, INC.
 D194 DIBBOLD INC
 D195 DOSIMETER CORP.
 D196 DORADO SYSTEMS
 D197 DONOVAN INDUSTRIAL SUPPLY CORP.
 D198 DISTRIBUTION DESIGN, INC.
 D199 DIABLO SYSS INC
 D200 DOSSERT MFG
 D201 DOMESTIC PUMP CO (ITT)
 D202 DOUBLE 'A' PRODUCTS CO.
 D203 DYNEX/RIVETT INC
 D204 DIANI, A.J. CONSTRUCTION CO INC
 D205 DOUGLAS LABS, DONALD W.
 D206 DUCTMATE IND INC
 D207 DONN PROD INC
 D208 DUBOSE STEEL INC
 D209 DYNAPOWER CORP
 D210 DOUGLAS UNITED NUCLEAR, INC.
 D211 DOVER ELEVATOR COMPANY
 D212 DOVER CORPORATION
 D213 DOBLE ENGINEERING INC.
 D214 DUHIG & CO INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

D215 DOM CHEMICAL COMPANY, THE
 D216 DOMCO CORPORATION
 D217 DOM CORNING CORP.
 D218 DRANETZ ENGINEERING LABS, INC.
 D219 DYTRON, INC.
 D220 DOWN RIVER MECHANICAL, INC.
 D221 DOYEN & ASSOCIATES, INC.
 D222 DYNACON SYSTEMS, INC.
 D223 DOWNS CRAN & HOIST CO.
 D224 DYNASCAN CORP. (TELEMOTIVE PRODUCTS GROUP)
 D225 DOWZER ELEC MACH WKS
 D226 DUCON CO., INC.
 D227 DULUTH PLUMBING SUPPLIES CO., INC.
 D228 DRAKE CORP.
 D229 DRAGO SUPPLY CO.
 D230 DOYLE, M.J. CO.
 D231 DOYLE AND ROTH MANUFACTURING CO.
 D232 DRAGON VALVE, INC.
 D233 DRAKE-WILLIAMS STEEL CO.
 D234 DRANE CO.
 D235 DRAVER CORP.
 D236 DRAVO CORP (PIPE FABRICATION DIV)
 D237 DRAVO-DOYLE CO.
 D238 DRESSEN-BARNES ELECTRONICS CORP.
 D239 DREXELBROOK ENG CO.
 D240 DRAVO, INC.
 D241 DRESSER CRANE & HOIST OPERATIONS
 D242 DRESSER-EUROPE
 D243 DRESSER INDUSTRIAL VALVE & INST DIV
 D244 DRESSER CRANE, HOIST & TOWER DIV
 D245 DRESSER INDUSTRIES, INC.
 D246 DRIERITE, W.A., HAMMOND, CO.
 D247 DSD COMPANY, THE
 D248 DRYER DYNAMICS CORP.
 D249 DUAL SNAP
 D250 DU KANE CORP.
 D251 DUCOMMUN METAL & SUPPLY CO.
 D252 DRYING SYSTEMS CO.
 D253 DUCT-O-WIRE CO.
 D254 DUBIE-CLARK CO.
 D255 DU PONT DE NEMOURS & CO., INC., E.I.
 D256 DU KANE PRE-CAST CONCRETE
 D257 DUKE POWER COMPANY
 D258 GUNBAR & SULLIVAN DREDGING COMPANY
 D259 DUOSEAL INTERNATIONAL
 D260 DUNCAN ELECTRIC
 D261 DURODYNE CORP.
 D262 DURANT DIGITAL INSTRUMENTS
 D263 DUFF-NORTON COMPANY
 D264 DURHAM & RICHARDSON, INC.
 D265 DUNEGAN CORP.

CODE VENDOR NAME

D266 DURCO CO., INC.
 D267 DUNHAM-BUSCH, INC.
 D268 DUNG RADIATOR COMPANY
 D269 DUNTEMAN & SHAPPERT
 D270 DUNHAM, C. A.
 D271 DUQUESNE LIGHT COMPANY
 D272 DURAMETALLIC CORP.
 D273 DUR-A-FLEX SEAMLESS FLOORS
 D274 DURRETT-SHEPPARD CORP.
 D275 DURIRON CO., INC.
 D276 DO-ALL MIDWEST CO.
 D277 DURO-INSTRUMENT CO.
 D278 DUR-O-WAL NATIONAL, INC.
 D279 DURR, R.C., COMPANY, INC.
 D280 DWIGHT FOOTE, INC.
 D281 DUST SUPPRESSION SYSTEMS
 D282 DWYER, F.W. MFG CO., INC.
 D283 DYNALCO CORP.
 D284 DUWE PRECAST CONCRETE PRODUCTS, INC.
 D285 DYNALECTRON AEROSPACE OPERATIONS
 D286 DYNAGE
 D287 DYNAMATICS
 D288 DYNA-QUIP
 D289 DYNASCIENCE CORPORATION
 D290 DYNATECH R/D CO.
 D291 DYSON, JOSEPH & SONS, INC.
 D292 DYER, THOMAS J., CO.
 D293 DYNA CELL
 D294 DWYER PRODUCTS CORP.
 D295 DWYER INSTRUMENTS INC.
 D296 DYTRONICS INC.
 D297 DYNAFORCE CORPORATION
 D298 DYER FIBERGLASS INC
 D299 DYNATECH FRONTIER INC
 D300 DIMETRICS INC
 D301 DYNAC DIVISION SPECIAL DYNAMICS
 D302 DETROIT DIESEL-ALLISON DIV
 D303 DAVIS INSTRUMENTS MFG CO INC
 D304 DOUGLAS STEEL FAB CORP
 D305 DRURY CO
 D306 DEAN PRODUCTS INC (PANELCOIL)
 D307 DURABLE CONTROLS INC
 D308 DALLY ENGINEERING VALVE CO
 E001 EAL CORP (NAME CHANGE FROM L199)
 E004 E-SYSTEMS, INC. (MONTEK DIV)
 E005 E.B.V SYSTEMS, INC.
 E008 ERC/LANCY (DART ENVRNMT & SVSS CO)
 E009 E V O CORP.
 E010 E. G. & G. INC.
 E011 E-SYSTEMS, INC.
 E012 E.S.A.B. MANUFACTURES INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

E013 E.I.M.C.O. BSP DIV-ENVIRO-TECH CORP.
 E014 E.L.C.).
 E015 E.I.L. INSTRUMENTS CO.
 E016 E.S.B. INC.
 E017 EADY, GEORGE M., CO.
 E018 EAGLE ENGINEERING CO.
 E019 EAGLE IRON WORKS
 E020 EAGLE SIGNAL
 E021 ECHO LABORATORIES
 E022 ELECTRIC SWITCHES INC
 E023 ERICSON MFG CO
 E024 EASTERN SPECIALTY CO, THE
 E025 EAGLE-PICHER INDUSTRIES, INC.
 E026 EBERHARD FABER INC
 E030 EANCO, INC.
 E035 EARLE EQUIPMENT
 E036 EARTHQUAKE ENGINEERING SYSTEMS INC.
 E040 EARTH ENVIRONMENT MONITORING
 E041 EAST COAST STEEL
 E042 EAST BAY STEEL PRODUCTS, INC.
 E043 EASTECH INC.
 E044 EASTERN CONTROLS
 E045 EASTERN INDUSTRIES
 E046 EASTERN ELECTRIC SUPPLY
 E047 EAST MOLINE METAL PROD CO
 E048 EBCO MFG CO
 E050 EASTERN SPECIALTIES
 E051 EASTERN STAINLESS STEEL CO.
 E052 EASTER OWENS ELECTRICAL CO.
 E055 EASTMAN KODAK CO.
 E059 EATON CORP.
 E060 EATON METAL PRODUCTS CO.
 E061 EDISON ELECTRIC INSTITUTE
 E062 EATON, YALE & TOWNE INC.
 E063 ECTRON CORP.
 E064 ELECTROHOME LIMITED
 E065 EBASCO SERVICES INC.
 E066 ECLIPSE-LOOKOUT COMPANY
 E067 ECONOTERM INSULATION CO., INC.
 E068 E.B.R., INC.
 E069 EBY, MARTIN K., CONSTRUCTION COMPANY, INC.
 E070 EBERLINE INSTRUMENT CORP.
 E071 EBERHARDT-DENVER
 E072 EBKO PIPING SYSTEMS
 E073 ECON-O-TROL
 E074 ECKART & FINARD CO.
 E075 ECO PUMP CORP.
 E076 ECKER, M. COMPANY
 E077 ECO-SCIENCE LAB
 E078 ECODYNE CORPORATION (SANTA ROSA, CALIF)
 E079 ECODYNE CORPORATION (UNION, NEW JERSEY)

CODE VENDOR NAME

E080 ECODYNE COOLING PRODUCTS CO.
 E081 ECODYNE GRAVER(H20) DIVISION
 E082 EDERER INC.
 E083 EDGERLY INSTRUMENT CO.
 E084 EDISON INSTRUMENT COMPANY
 E085 EDLOW INTERNATIONAL CO.
 E086 ECOLOGY CONSULTANTS INC.
 E087 ECOKEL CO.
 E088 EDDY-IOWA
 E089 ECODYNE UNITECH DIV
 E090 EDWARDS CO.
 E091 ECOLAIRE CONDENSER INC.
 E092 ECONOMY GAGE & INSTRUMENT CO.
 E093 EDWARDS POWER DOOR CO.
 E094 EGEER CO.
 E095 EDWARDS VALVES DIV
 E096 EDWARD STAUBER WHOLESALE HARDWARE, INC.
 E097 ELECTRA MOTORS INC.
 E098 ELASTIC STOP NUT CORP. OF AMERICA-AGASTAT
 E099 ELCEN METAL PRODUCTS CO.
 E100 ELECTRIC ARC CO.
 E101 EDS NUCLEAR
 E102 EEL POWER ENGINEERING INC.
 E103 ELECTRIC APPARATUS COMPANY
 E104 EKG ASSOCIATES
 E105 ELECTRIC COMMUNICATION
 E106 ELECTRIC ENVIRONMENTAL SYSTEMS
 E107 ELAN ENGINEERING CORP.
 E108 EL-TEX INDUSTRIES INC.
 E109 ECODYNE CORP. (MRM DIV)
 E110 ELECTRIC ENGINEERING EQUIPMENT
 E111 ECONOMIC LABORATORIES INC.
 E112 EDWARDS ENGINEERING CORP.
 E113 EFFECTS TECHNOLOGY
 E114 ELECTRIC FIXTURE AND SUPPLY
 E115 EIM INC.
 E116 ELECTRICAL MATERIALS & EQUIPMENT CO., INC.
 E117 ELECTRIC CONTROL DEVICES, INC.
 E118 ELECTRONIC FLO-METERS INC
 E119 ELECTRIC MFG INC.
 E120 ELECTRIC MACHINERY MFG. CO.
 E121 ELECTRIC MOTORS LTD.
 E122 EKTO MFG CORP
 E125 ELECTRIC POWER EQUIP.
 E127 ELECTRIC POWER RESEARCH INSTITUTE
 E130 ELECTRIC PRODUCTS
 E131 ELECTRICAL EQUIPMENT SALES CO.
 E135 ELECTRIC REGULATOR
 E136 ELECTRICAL CONTROLS INC.
 E137 ELECTRIC THERMOMETERS, INC.
 E138 ELECTRICAL SPECIALITY PRODUCTS CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
E139	ELECTRIC WHEEL COMPANY	E215	ELGIN SOFTENER, INC.
E140	ELECTRIC SERVICE	E216	ELGIN MFG. CO.
E141	ELECTRIC SUPPLY CORPORATION	E217	EMERSON ENGINEERING CO., INC.
E142	ELECTRO CORPORATION	E218	EMERSON ELECTRIC CO., VAREC DIVISION
E143	ELECTRICAL APPLIANCE COMPANY	E219	ELLENCO, INC.
E144	ELECTRO LIFT	E220	ELLIOTT CO.
E145	ELECTRO DEVICES, INC.	E221	ELLINGTON MILLER COMPANY, (EMCO)
E146	ELECTRO-MECHANICS	E222	ELLISON - INSTR.
E147	ELECTRO - MOTIVE DIV. OF GM	E223	ELMA ENGINEERING CO.
E148	ELECTRO PRODUCTS	E224	ELKAY MANUFACTURING
E149	ELECTRO PRODUCTS LABORATORIES	E225	ELSCINT INC.
E150	ELECTRO RUST-PROOFING	E226	ELTRA CORPORATION
E151	ELECTRO DRYER	E227	ELWOOD NUCLEAR SAFETY
E152	ELECTRO SYSTEMS INC.	E228	ELK-HART VALVE CO.
E153	ELECTRICAL INSTRUMENT SERVICE, INC.	E229	ELMA ENGINEERING COMPANY
E155	ELECTRO SWITCH CORP.	E230	ELMANON CO., INC.
E156	ELECTRO CONTROLS & ENCLOSURES	E231	ELMC
E158	ELECTRO-MECHANIC	E232	ELMERSON ELECTRIC CO.
E160	ELECTRO-MOTIVE DIV	E233	EMPIRE STEEL CASTING, INC.
E165	ELECTROID CO.	E234	EMMISSION CONTROL
E168	ELECTROL, INC.	E235	EMR-COMPUTER
E169	ELECTROMAX INSTRUMENTS, INC.	E236	EMGCO (PRODUCTS CORP)
E170	ELECTROMETER CORP.	E237	EMERGENCY-POWER ENGINEERING
E171	ELECTRIC THERMOMETERS TRINITY INC	E238	EMPRO MANUFACTURING COMPANY, INC.
E175	ELECTROMODE	E239	EMERSON-CHROMALOX
E177	ELECTRON MACHINE CO., THE	E240	EMR-PHOTOELECTRIC
E180	ELECTRONIC ASSOC., INC.	E241	ENDURANCE METAL PRODUCTS CO.
E185	ELECTRONIC CONTROL	E242	ENCON MANUFACTURING CO.
E190	ELECTRONIC COUNTERS CORP.	E243	ENVIREX INC (DIV OF REXNORD)
E192	ELECTRONIC DEVELOPMENT LABORATORIES INC.	E244	EMERY, A.H., COMPANY, THE
E193	ELECTRONIC DISTRIBUTORS, INC.	E245	EMR-TELEMETRY
E195	ELECTRONIC ENGINEERING	E246	ENDEVCO INC.
E196	ELECTRONIC RESOURCES	E247	ENDICOTT FORGING
E197	ELECTRONIC POWER & CONTROL CO.	E248	ENDRESS & HAUSER
E198	ELECTRO-SCIENTIFIC INDUSTRIES	E249	ENERPAC
E199	EMPIRE TOOL & MFG CO INC	E250	ENERGY INC.
E200	ELECTRONIC SPACE PRODUCTS, INC.	E251	ENERCOM ENGINEERING CO.
E201	ELECTRONICS CORPORATION OF AMERICA	E252	ENERGY PRODUCTS GROUP
E202	ELECTROSTATICS	E253	ENERGY RESEARCH DEVELOPMENT AGENCY-(ERDA)
E203	ELECTOM MACHINE CORP.	E254	ENPO-CORNELL COMPANY
E204	ELECTROMAGNETIC IND. INC.	E255	ENERGY SCIENCES INC.
E205	ELECTRONIZED CHEMICALS CORP.	E256	EMBER PRODUCTS, INC.
E206	ELMWOOD SENSORS INC	E257	ENERGETICS SCIENCES DIV. (BECTON, DICKINSON)
E207	ELC TACHOMETER CORP (X-REF M118)	E259	ENGDAHL ENTERPRISES
E208	ELGEN MFG CORP.	E260	ENGELHARD INDUSTRIES
E209	ELGAR, CORP.	E261	ENGINEERED INDUSTRIAL EQUIP. CO., INC.
E210	ELECTROSYN TECHNOLOGY LABORATORIES, INC.	E262	ENGINEERED PRODUCTS, INC.
E211	ELKHART GLASS MANUFACTURING CO., INC.	E263	ENGINEERED SALES
E212	ELKHART FOUNDRY & MACHINE CO.	E264	ENGINEER CO.
E213	ELKHART BRASS MFG. CO., INC.	E265	ENGINEERING DATA SYSTEMS, INC.
E214	ELGIN-BUTLER BRICK CO.	E266	ENGR ANALYST SVSS INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

E267 ENGINEERED CONTROL SYSS
 E268 ELSIE MFG CO
 E269 ELECTROMARK CO
 E270 ENGINEERS AND FABRICATORS, INC.
 E271 ENGLEWOOD ELECTRICAL SUP
 E272 ENGINEERS TESTING LABS
 E273 ENVIRONMENTAL SYSS CORP
 E274 EMCO MFG CO
 E275 ENGLISH ELECTRIC
 E276 ENOREX INC.
 E277 ENPRO
 E278 ENTRELEC
 E279 ENGINEERED GRATING INC
 E280 ENSIGN ELECTRIC & MFG
 E281 ENVIREX, INC.
 E285 ENVIROGENICS COMPANY
 E286 ENVIRONMENTAL AIR PRODUCTS INC.
 E287 ENVIRONMENTAL ENHANCEMENT
 E288 ENVIRONMENTAL DEVICES CORP.
 E289 ENVIRONMENTAL ELEMENTS CORP.
 E290 ENVIRONMENTAL ANALYSTS, INC.
 E291 ENVIRONMENTAL DATA CORP.
 E292 ENVIRONMENTAL PRODUCTS
 E293 ENVIRONMENT ONE CORP.
 E294 ENVIRONMENTAL TESTING CORP.
 E295 ENVIRONMENTAL RESEARCH CORP.
 E296 ENVIRO TECH
 E297 ENVIRO-PAB INC
 E298 EDERER CORPORATION
 E299 E P G (DIV OF GULF-W)
 E300 EON CORP.
 E301 EPPERSON & CO.
 E302 ERDCO ENGINEERING CO.
 E303 EPCO SERVICES, INC.
 E304 ERECTIONEERS, INC.
 E305 ERICO PRODUCTS, INC.
 E306 ERA TRANSPAC CORP.
 E307 EPICOR, INC.
 E308 EPOLUX MANUFACTURING CORP.
 E309 EPPLEY LABORATORY INC.
 E310 ERIE ELECTRIC COMPANY
 E311 ERIEZ MAGNETICS
 E312 ERNST GAGE CO.
 E313 ERNST, E.C. INC.
 E314 ESB, INC.
 E315 ESCO CORPORATION
 E316 ERNET, EUGENE PRODUCTS CO.
 E317 ESCO MFG. CO.
 E318 EHRSAM TRANSPORT, INC.
 E319 ESCH & ASSOC
 E320 ESCO PRODUCTS

CODE VENDOR NAME

E325 ESSELYN-MURPHY-HANF
 E326 ESSEX BRASS CORP.
 E327 ESSEX INTERNATIONAL
 E328 ESSEX WIRE CORP.
 E330 ESTERLINE-ANGUS
 E335 ESE ASSOCIATES, INC.
 E337 ETATECH INDUSTRIES INC.
 E338 EUR-CONTROL USA INC
 E339 EUREKA BOILER WORK
 E340 EUCLID ELEC & MFG
 E341 EVANS STEEL & MFG CO.
 E342 EVANS EQUALIZING CO.
 E343 EVANS, GEORGE CO.
 E344 EVERS CO.
 E345 EX-CELLO CORP.
 E346 EVER-TITE COUPLING CO., INC.
 E347 EXELROD & KERBER, INC.
 E348 EVERPURE INC.
 E350 EXECUTONE INC.
 E351 EXO SENSORS INC
 E352 E T A ENGINEERING INC
 E353 EXIDE ELECTRONICS CORP
 E354 EXOTIC MATERIALS, INC.
 E355 EXIDE INDUSTRIAL DIV
 E356 EXIDE POWER SYSTEMS
 E357 EXITAIRE COMPANY, INC.
 E358 EXXON USA
 E359 EXXON CHEMICAL COMPANY
 E360 EXXON NUCLEAR CO., INC.
 E361 EWING-RECORDS & ASSOCIATES
 E362 ETNA OIL CO INC
 E363 EVER-READY THERMOMETERS CO
 E365 EYERS CO.
 E375 EXIDE POWER SYSTEMS DIV
 F001 F & M SUPPLY INC.
 F002 F & S CENTRAL
 F003 FABEK, JOHN-TRACTOR COMPANY
 F004 FABRICATING WELDING CORP.
 F005 FABOHIO, INC.
 F006 FABRI VALVE COMPANY
 F007 FACE VALVE CO.
 F008 FAFNIR BEARINGS
 F009 FAG BEARINGS
 F010 FAIRBANKS MORSE
 F011 FAIRIS ENGINEERING
 F012 FAIRCHILD IND. (PRODUCTS DIV)
 F013 FAIRCHILD PRODUCTS HILLER
 F014 FALCON MARINE CO.
 F015 FALK CORP.
 F016 FALCON STEEL CO.
 F017 FAIRCHILD, W.R., CONSTRUCTION CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
F018	FAVA NUCLEAR ENGG INC	F087	FERRO, P.T. CONSTRUCTION, INC.
F019	FAIRBANKS CO, THE	F088	FERGUSON EQUIP CO
F020	FANSTEEL, INC.	F089	FETTEROLF CORP.
F021	F & J SPECIALTY PROD INC	F090	FERRANTI-PACKARD ELEC
F022	FACET ENTERPRISES INC	F091	FERROSTAAL-METABO TOOL CO
F023	FAUVER, J.N. CO INC	F092	FICK FOUNDRY
F024	FLEXICRAFT INDUSTRIES INC	F093	FIAT PRODUCTS
F025	FARGO MFG CO.	F094	FIAT CO.
F026	FMC CORP	F095	FIELD EMISSION CORP.
F027	FILTREX INC	F096	FIELD FABRICATIONS
F028	FORT MILLER CO INC	F097	FIESE & FIRSTENBERGER MFG COMPANY
F029	PARINON ELECTRIC CO.	F098	FISH ENGG & CONSTRUCTION INC
F030	FARR CO.	F099	FIRE PROTECTION OF LOUISVILLE INC
F031	FX SYSTEMS CORP	F100	FIFTH DIMENSION, INC.
F032	FALCON MACHINERY CO	F101	FLEXAUST CO (CALLAHAN MINING CO)
F035	FARRIS ENGINEERING	F102	FLUIDIZED BONDING CO
F036	FARROW COMPANY, INC.	F103	FIKE METAL PRODUCTS CORP.
F037	FARVAL CORPORATION	F104	FILKENS, EDWARD, CO.
F038	FAULSTICK BROS	F105	FILTECH, INC.
F039	FUSES UNLIMITED	F106	FIELD & SHORE CO, THE
F040	FASCO INDUSTRIES INC.	F107	FIRETECK CORP
F041	FAUST, HAROLD COMPANY, INC.	F108	FERRO ENAMELING
F042	FABRICATION ENGINEERING COMPANY	F109	FINCOR
F043	FAVORITE RUBBER COMPANY	F110	FILTERITE CORP.
F044	FEDDERS-QUIGAN CORPORATION	F111	FAIRFIELD ENGINEERING CO. (FORMERLY-FOR)
F045	FED AMER CEMENT & TILE	F112	PINNIGAN, J.J.
F046	FEDCO CONTROL	F113	FINWELD TUBE
F047	FEDERAL CEMENT PRODUCTS, INC.	F114	FIRE PROTECTION SYSTEM GRINNELL CO.
F050	FEDERAL ENTERPRISES	F115	FIRST COLONY CORP.
F053	FEDERAL-MOGUL CORP.	F116	FIRETROL INC.
F055	FEDERAL PACIFIC ELEC	F117	FLEXIBOX INC.
F057	FEDERAL PRODUCTS CORPORATION	F118	FISCHBACH & HATFIELD ELECTRIC CO (JOINT-VENT)
F060	FEDERAL SIGN & SIGNAL	F119	FISCHBACH & LORD
F062	FEDERAL STEEL CORP.	F120	FISCHER & PORTER CO.
F063	FEDERAL, STEEL & SUPPLY COMPANY	F121	FIREMASTER (SUB. WALTER KEIDDE & CO.)
F064	FEDERAL SIGNAL CORPORATION	F122	FLEMING, DON D., COMPANY, INC.
F065	FEDERAL TEL & RADIO	F123	FIVE STAR FIELD SERVICE COMPANY, INC.
F067	FEE & MASON	F124	FMS CORP
F068	PELKER BROTHERS MFG CO.	F125	FISHER CONTINENTAL
F070	FEMCO, INC.	F126	FISHER SWITCHES INC. (FISHER-BROWNELL)
F072	FENNELL CO., INC.	F127	FISHER FLOW CONTROL DIV (ROCKWELL INT)
F075	FENESTRA BLDG PROD	F128	FLOW TECHNOLOGY INC.
F076	FERROXCUBE DIV (AMPEREX CORP)	F129	FORMA SCIENTIFIC, INC., THE
F079	FIBA LEASING COMPANY, INC.	F130	FISHER CONTROLS CO.
F080	FENWALL ELECTRONICS CO.	F131	FLUIDYNAMICS DEVICES, LTD.
F081	FENWALL, INC.	F132	FLUID COMPONENTS, INC.
F082	FERGUSON STEEL CO., INC.	F133	FOUR M STEEL INDUSTRIES, INC.
F083	FERGUSON MACHINE CO.	F134	FLO-TEK INC
F084	FIBERGRATE CORP.	F135	FISHER GOVERNOR
F085	FERMONT DIV	F136	FLEX-WELD, INC.
F086	FIBERCAST COMPANY	F137	FLOUKE, JOHN MANUFACTURING COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

F138 FLANGEKLAMP CORP.
 F139 FORCE CONSTRUCTION INC.
 F140 FISHER PIERCE DIV
 F141 FISHER SCIENTIFIC
 F142 FITE-SIMONS & CONNELL DREDGE & DOCK
 F143 FLAGG, C. N. COMPANY
 F144 FORD MOTOR CO.
 F145 FLAKICE
 F146 FLORIDA STEEL CORP.
 F147 FLASH TECHNOLOGY CORP
 F148 FLYGT CORP.
 F149 FOSTER ENGINEERING INC.
 F150 FLANDERS FILTERS, INC.
 F151 FLEX KLEEN
 F152 FLEXALIGN CO.
 F153 FLEXITALLIC
 F154 FLUIDICS TECHNIQUES INC.
 F155 FLEXONICS DIV-CORP.
 F156 FLEXICORE COMPANY, INC., THE
 F157 FLINT STEEL CORPORATION
 F158 FLICK REEDY CORP.
 F159 FLOOD, WALTER A., & COMPANY
 F160 FLINT STRUCTURAL STEEL
 F161 FLORIDA BOLT & NUT CO.
 F162 FLORIDA POWER CORPORATION
 F163 FLORIDA POWER & LIGHT COMPANY
 F164 FLOWLINE CORP.
 F165 FLUID DYNAMICS CORPORATION
 F166 FLOWMATICS
 F167 FLUID CONTROLS CORP.
 F168 FLOW MEASUREMENT SYSTEMS
 F169 FLUID KINETICS CORPORATION
 F170 FLUOR PIONEER INC.
 F171 FLUORCARBON CO.
 F172 FMS CORP.
 F173 FLUID LINE ENGINEERING, INC.
 F174 FOSTER, L.B. CO.
 F175 FOSTER WHEELER
 F176 FLOW PRODUCTS.
 F177 FLORI PIPE COMPANY
 F178 FOSDICK MACH.
 F179 FORNEY ENGINEERING CO.
 F180 FOXBORO CO., THE
 F181 FRABIMOR EQUIPMENT & CONTROL
 F182 FOSTERS IRON WORKS
 F183 FRAM CORP.
 F184 FOSTER, J.N., INC.
 F185 FRAMATOME (FRANCE)
 F186 FOSTER-WHEELING COMPANY
 F187 FRANCE PACKING CO.
 F188 F-P-E PIONEER ELECTRIC, LTD.

CODE VENDOR NAME

F189 FORM SPRAY CO.
 F190 FRANKLIN ELECTRIC
 F191 FRANKE TILE COMPANY
 F192 FLOW FLEX ENGINEERING CO.
 F193 FOLZY, HOWARD P. CO.
 F194 FORNEY INC.
 F195 FRANKLIN INSTITUTE RESEARCH LABS
 F196 FOOTE-JONES CO.
 F197 FLO-TORK INC.
 F198 FLOW TECH CORP.
 F199 FORDERER CORNICER WORKS
 F200 FRANKLIN MILLER, INC.
 F201 FRANK ELECTRIC CO.
 F202 FRASSE, PETER A., & CO. INC.
 F203 FRAY WELDING CO.
 F204 FRED L. TOURTELOT CO. (SEE T227)
 F205 FREDERICK & CO.
 F206 FRESSEN BROTHERS INC.
 F207 FREIDMAN, A.J. SUPPLY
 F208 FORMSPRAG-MT. PLEASANT
 F209 FREES INC.
 F210 FREQUENCY CHANGE
 F211 FRIEZ INSTRUMENTS
 F212 FROMSEN HEAT TRANSFER LTD (CANADA)
 F213 FROST ENGINEERING
 F214 FRITAG-WEINHARDT, INC.
 F215 FRUEHAUF TRAILER
 F216 FROMMELT INDUSTRIES
 F217 FRUCO ASSOCIATES
 F218 FRUIN-COLNON CONSTRUCTION COMPANY
 F219 FOSTORIA INDUSTRIES INC.
 F220 FUEL MANAGEMENT CORP.
 F221 FLOW-QUIP INC.
 F222 FREQUENCY TECHNOLOGY INC.
 F223 FUSE INDICATOR, CORP.
 F224 FUELLGRAPP ELECTRIC CO.
 F225 FUEL TRAC
 F226 FUEL ECONOMY ENGINEERING COMPANY
 F227 FULFLO SPECIALTIES
 F228 FABRICATOR INC.
 F229 FULLER-AUSTIN INSULATION CO., INC.
 F230 FULLER CO.
 F231 FULTON SHIPYARD
 F232 FULTON SYLPHONE CO.
 F233 FULLERTON ENVIRONMENTAL SYSTEMS
 F234 FURNAS ELECTRIC CO.
 F235 FYR-PYTER CO.
 F236 FURMANITE CO.
 F237 FORD WIRE PRODUCTS
 F238 FOURNIER & ASSOC (TRANSDATA INC)
 F239 FREDRIKSEN & SONS FIRE EQUIP CO INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
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F240	FUTURECRAFT CORP	G045	GAULIN CORP.
F241	FRANK, MILTON S. CO INC	G046	GAST MANUFACTURING CORP.
F242	FOSTER FLOORING CORP	G047	GAYNES
F243	FULL LINE FABRICATING INC	G048	GELMAN INSTRUMENT CO.
F244	FISCHBACK & MOORE ELECTRN CNTRL INC	G049	GEDNEY, O.E., CO.
F300	FLAMEMASTER CORP.	G050	GEMS, INC.
F335	FLORIDA COMPUTER, INC.	G051	GEDNEY ELECTRIC
G001	G & W ENERGY PRODS GROUP	G052	GEN CORP.
G002	G & W EAGLE SIGNAL	G053	GE MARINE TURBIN & GEAR DEPT
G003	G. E. SUPPLY CO.	G054	GEIGER CONSTRUCTION PRODUCTS, INC.
G004	G-V CONTROL	G055	GEN AMER TRANS CORP
G005	G & W ELEC SPECIALTY	G056	GEMINI VALVE CO
G006	GABLE, D.R. ENGINEERING CO., INC.	G057	GLOBAL ENGG DOCUMENTS SYSS
G007	G.K. ENTERPRISES	G058	GENELCO INC
G008	GACO MFG-DIV OF GADDIS PET CORP.	G059	GASTON COUNTY DYEING MACHINE CO
G009	GAGE LAB CORP.	G060	GEN DEVICE & FITTING
G010	GAI-TRONICS CORP.	G061	GEORATOR
G011	GAL MFG CORP	G062	GENERAL AIR CONDITION CORP.
G012	GALE ALLOY CORP.	G063	GENERAL ATOMIC CO.
G013	GALLOWAY, G.W. CO.	G064	GLESNER INDUSTRIAL SUPPLY
G014	GALLAGHER, R.J. CO.	G065	GENERAL CABLE CORP.
G015	GALIGHER CO.	G066	GEN ELECTRIC SUPPLY CO
G016	GANEWELL MECHANICAL INC	G067	GLOBAL POWER CO
G017	GALLAND-MENNING	G068	GEN STEEL FAB CO INC
G018	GATELEY STAINLESS & ALLOY CO	G069	GAYLORD MFG CO
G019	GENERAL PUMP & EQUIPMENT CO	G070	GENERAL CONCRETE CO.
G020	GAMAH DIV.	G071	GAUTHIER SHEET METAL INC
G021	GAM RAD INC.	G072	GENERAL CONTROLS
G022	G.B.G. INC	G073	GENERAL DIMENSIONS
G023	G C A CORP (PAR SYSTEMS CORP)	G074	G.A. MASONRY
G024	G E C ENERGY SYSTEMS LTD (ENGLAND)	G075	GENERAL DYNAMICS
G025	GAMMA INDUSTRIES, INC.	G076	GENERAL EASTERN CORP.
G026	GARNEY CO.	G080	GENERAL ELECTRIC CO.
G027	GAS DRYING INC	G081	GENERAL ELECTRIC TECHNICAL SERVICES
G028	GARDCO MANUFACTURING CO.	G082	GENERAL ELECTRIC CORP. (NUCLEAR ENG DIV)
G029	GARRETSON-ELMENDORF-EINOV-REIBIN ARCH ENGR	G083	GENERAL ELECTRIC CO (SAN JOSE MOTOR PLANT)
G030	GAMMA PROCESS CO., INC.	G084	GEN ELEC CO (STEAM TURB/ENGRD PROD)
G031	GAP INSTRUMENT CORP.	G085	GENERAL ENERGY RESOURCES, INC.
G032	GARDEN CITY FAN & BLOWER CO.	G090	GENERAL EQUIPMENT & MFG
G033	GARRETT, GEORGE K. CO.	G093	GENERAL FIRE EXTINGUISHER CORP.
G034	GARCHEN ENERGY CORP.	G094	GENERAL KINEMATICS CORP.
G035	GARDNER-DENVER	G095	GENERAL FIREPROOFING
G036	GARDNER, PAUL N., CO.	G096	GENERAL GASKET
G037	GARRET AIR RESEARCH MFG CO.	G097	GENERAL INDUSTRIAL SUPPLY
G038	GARROTT BRASS	G098	GENERAL IONICS
G039	GATES RUBBER CO.	G099	GENERAL METERS AND CONTROL COMPANY
G040	GARLOCK, INC.	G100	GENERAL MOTORS
G041	GASSER E.R. & ASSOC. CONSULTING SERVICES	G105	GENERAL NUCLEAR INC.
G042	GARRETT FLUID COMPONENTS	G110	GENERAL PHYSICS CORP.
G043	GATEWAY - CHILSTROM	G111	GENERAL PORTLAND, TRINITY DIVISION
G044	GATE CITY STEEL	G112	GENERAL PRECISION INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

G113 GEN PARTITIONS MFG CORP
 G115 GENERAL RADIO
 G120 GENERAL RAILWAY SIGNAL
 G124 GENERAL RUBBER CORP.
 G125 GENERAL REGULATOR CORP.
 G126 GENERAL RESISTANCE
 G127 GENERAL STEEL CO.
 G128 GENERAL SIGNAL
 G130 GENERAL TRANSDUCER
 G131 GENUINE TOOL CO., INC.
 G132 GEORGIA POWER COMPANY
 G133 GENRAD INC.
 G134 GEORGIA IRON WKS CO
 G135 GEOSCIENCE, LTD.
 G136 GLITSCH, INC.
 G137 GLASCO CORP
 G138 GLOBE AMERADA GLASS CO
 G139 GERAND
 G140 GEOTECH
 G141 GHAR CHEM ENGINEERING CORP.
 G142 GILBERT, CHARLES CO INC
 G143 GIANT CONSTRUCTION CO.
 G144 GIBSON APPLIANCE CORP.
 G145 GIBBS & HILL, INC.
 G146 GIDDINGS & LEWIS MACHINE CO.
 G147 GIFFORD-HILL AMERICAN
 G148 GIFFORD-HILL & CO., INC.
 G149 GILBAR CO., INC.
 G150 GILBERT ASSOCIATES, INC.
 G151 GILBERT & BAKER MANUFACTURING CO.
 G152 GILBERT MANUFACTURING CO.
 G153 GIMBEL MACHINE WORKS
 G154 GIRDLER FOUNDATION & EXPLORATION CO.
 G155 GLADSTONE LABORATORIES, INC.
 G156 GISMO ENGINEERED CONTROL SYSTEMS
 G157 GIMPEL MACHINE WORKS INC.
 G158 GLASTIC CORP.
 G159 GLEASNER-MARDWELL CO.
 G160 GLEASON REEL & CO.
 G161 GLOBEL LAGGING INC.
 G162 GLOBE INDUSTRIES INC.
 G163 GLOBE ELECTRIC
 G164 GLIDDEN CO.
 G165 GLEASON, J.L. & CO.
 G166 GLEN CONTROLS IN.
 G167 GODDARD MANUFACTURING CORP.
 G168 GOLDEN GATE SWITCHBOARD CO.
 G169 GLYNN-JOHNSON CORP.
 G170 GOLLOB ANALYTICAL SERVICE CORP.
 G171 GOODYEAR RUBBER
 G172 GOODRICH, B.F. (CUTLASS BEARING DIVISION)

CODE VENDOR NAME

G173 GOODALL RUBBER CO.
 G174 GOODMAN, GEORGE, CO.
 G175 GORDON, CLAUD S. CO.
 G176 GOODALL ELECTRIC INC.
 G177 GONVAL INC.
 G178 GLASER & ASSOCIATES, INC.
 G179 GORDON, HARRY STEEL CO.
 G180 GORMAN RUPP
 G181 GOYEN CONTROLS OF AMERICA, LTD.
 G182 GOULD INC.
 G183 GOULD HEATING ELEMENT DIV
 G184 GOULD BROWN BOVERI COMPANY
 G185 GOULD-NATIONAL BAIT
 G186 GORDOS CORP
 G187 GOULD SWITCHGEAR DIVISION
 G188 GOYNE PUMP CO.
 G189 GOULD, J.D. CO INC
 G190 GOULDS MANUFACTURING
 G191 GOULDS INC. (INDUSTRIAL BATTERY DIV)
 G192 GOULD INC. (POWER SYS DIV)
 G193 GIFFELS ASSOC INC
 G194 GOULD INC (VALVE & FITTINGS DIV)
 G195 GOULDS CO.
 G196 GLOBAL STEEL PRODS CORP
 G197 GILBERT, FRED C. CO
 G198 GEM EQUIP CO INC
 G199 GEORGETOWN STEEL CORP
 G200 GOULDS PUMPS INC.
 G201 GRACE CONSTRUCTION PRODUCTS
 G202 GPE CONTROLS
 G203 GRANCO CO.
 G204 GIBSON, R.H. ASSOC
 G205 GRACE, W. R. COMPANY
 G206 GRACO INC.
 G207 GRAN-CAL, INC.
 G208 GRAPHICS CONTROLS CORP.
 G209 GRAPHICS DIVISION
 G210 GRAHAM MFG CO.
 G211 GRATING PACIFIC IN.
 G212 GRANGER, W. W. COMPANY
 G213 GRAHAM WHITE SALES CORP.
 G214 GRANT GEAR WORKS
 G215 GRAVER TANK & MFG CO.
 G216 GRANSDEN HALL & CO.
 G217 GRAY-HODGES CORP
 G218 GIFFITH-HOPE CO
 G219 GORING KERR INC
 G220 GRAVER WATER CONDITIONING CO.
 G222 GORDON ENGINEERING CO INC
 G223 GRAYHILL
 G224 GRAY MILLS CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

G225 GRAY TOOL CO.
 G226 GRAY, EDWARD, CO.
 G227 GRAY, J.S. CO.
 G228 GRASIS CORP
 G229 G&W LANOTE FORGE
 G230 GRAYBAR ELEC CO., INC.
 G231 GARRETT PNEUMATIC SYSTEMS
 G232 GRAYWOOD
 G233 GREER OLDER PRODUCTS DIVISION
 G234 GREAT LAKES INSTRUMENTS INC.
 G235 GREAT LAKES CARBON CORP.
 G236 GREAT LAKES CONSTRUCTION CO.
 G237 GREAT LAKES DREDGE & DOCK CO.
 G238 GREAT SOUTHWEST PAPER CO.
 G239 GREENHECK FAN & VENTILATION CORP.
 G240 GREEN FUEL ECONOMIZER
 G241 GRIFFIN ENVIRONMENTAL CO INC
 G242 GRISWALD CONTROLS
 G243 GRIFFIN WHEEL CO.
 G244 GREEN, R. CONSTRUCTION CO.
 G245 GREEN, S. M. CO.
 G246 GREENE, ARNOLD
 G247 GREENVILLE TUBES
 G248 GREMP STEEL
 G249 GRESER MANUFACTURING CO.
 G250 GREER HYDRAULICS, INC.
 G251 GREPCO, INC.
 G252 GREKE HEATING CO.
 G253 GREGORY SALISBURY METAL PRODUCTS, INC.
 G254 GRIFFIN PIPE PRODUCTS
 G255 GRINNELL CORP.
 G256 GRINNELL FIRE PROTECTION
 G257 GRINNELL INDUSTRIAL PIPING, INC.
 G258 GRIFFIN CHEMICALS CO.
 G259 GRIMM LUMBER, INC.
 G260 GRISCOM-RUSSELL
 G261 GRIMES PIPE AND SUPPLY
 G262 GRIPFOYLN
 G263 GRITS BROS. MFG. CO.
 G264 GROB BROTHERS INCORP.
 G265 GROVE VALVE & REGULATOR CO.
 G266 GROGAN COMPANY (LUPLAND COMPANY)
 G267 GORGAN CO., M.E.
 G268 GROTH EQUIPMENT
 G269 GREEN FAN CO.
 G270 GROVER WATER COND CO.
 G271 GROVES, S.J. & SONS CO.
 G272 GTE SYLVANIA INC.
 G273 GUARDIAN ELECTRIC
 G274 GUILBERT, INC.
 G275 GUINARD PUMP COMPANY

CODE VENDOR NAME

G276 GRUNAU CO., INC.
 G277 GULPGATE ENGINEERING INC.
 G278 GULFALLOY CO.
 G279 GTE AUTOMATIC ELECTRIC CO.
 G280 GULF COMPUTER SCIENCES INC.
 G281 GULF SEAL CORPORATION
 G282 GREENS STEEL COMPANY
 G283 GEO-CONSTRUCTION TESTING (PRMLY X005)
 G285 GULF DEGREMONT INC (SEE D077)
 G286 GRUNERT'S, NORMAN ENGG CONTR
 G290 GA ELECTRONIC SYSTEMS DIV
 G295 GULF ENERGY & ENVIRONMENTAL SYS-TRIGA RCTR
 G296 GUARDSMARK (MARK LIPMAN DIV)
 G300 GA ENVIRONMENTAL SYSTEMS DIV
 G302 GUILDLINE INSTRUMENTS, INC.
 G303 GULFALLOY, INC.
 G305 GULF GENERAL ATOMIC (SEE G063)
 G306 GULF OIL CORP.
 G307 GULF STATES TUBE CORP.
 G308 GULF SUPPLY
 G309 GULF STATES UTILITIES CO.
 G310 GULF UNITED NUCLEAR FUELS CORP.
 G311 GULF & WESTERN MFG CO.
 G312 GULF & WESTERN INDUSTRIAL PROD. CO.
 G313 GULPEX INC
 G315 GULTON INDUSTRIES, INC.
 G316 GUNTERT AND ZIMMERMAN
 G317 GUMPERT, R.T.
 G318 GUNDERSON BROS ENGINEERING COMPANY
 G319 GUNDLACH, T.J. MACHINERY CO.
 G320 GUTH, EDWIN
 G340 GUYAN MACHINE CO.
 G344 GUYON ALLOYS
 G345 GUYON, CHARLES F. INC.
 G360 GTE LENKURT
 H001 HARRINGTON INDUSTRIAL PRODS INC
 H002 HACKENSACK BOLT & NUT CO INC
 H003 H & H STAINLESS MACHINE INC
 H004 H-H PRODUTCS
 H005 HACH CHEMICAL CO.
 H006 HACKE, MILL & LUMBER CO.
 H007 HACKNEY IRON & STEEL CO.
 H008 HARRING, D.W. AND CO.
 H009 HRM CONTROLS
 H010 HAGAN CHEM & CONTROLS
 H011 HAMERSLAG EQUIPMENT CO.
 H012 HAKE, FRANK W. INC
 H013 HAMILTON-AVNET ELECTRONICS
 H014 HAUSMAN STEEL CORP
 H015 HAGAN CONTROLS
 H016 HALES TESTING LABORATORIES

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

H017 HAHN & CLAY MACHINE WORKS
 H018 HALLIBURTON SERVICES
 H019 HALSEY-TAYLOR CO.
 H020 HAGAN/COMPUTER SYSTEMS
 H021 HAGAN CORPORATION
 H022 HAGER, WM
 H023 HAIG CO.
 H024 HAJOCA CORP.
 H025 HAMILTON MANUFACTURING CO.
 H026 HALE FORDEN ASSOCIATED.
 H027 HALLER TESTING LAB
 H028 HAJACK EQUIPMENT
 H029 HAMILTON OF INDIANA
 H030 HAMILTON, G.V.
 H031 HAMILTON WELDING COMPANY
 H032 HAMLIN
 H033 HALOY INDUSTRIAL SUPPLY CO.
 H034 HAMILTON WATCH CO.
 H035 HAMMEL DAHL
 H036 HAMNER ELECTRONICS COMPANY, INC.
 H037 HANCOCK CO.
 H038 HANDLING SYSTEMS INC.
 H039 HAN, J.I. CO., INC.
 H040 HANDLEY-BROWN
 H041 HANKISON CORP.
 H042 HANSEN SUPPLY
 H043 HARCO CATHODIC PROTECTION DIVISION
 H044 HARCO CORP.
 H045 HARLO CORP.
 H046 HARNISCHFEGGER CORP.
 H047 HARDING CO.
 H048 HANSON, ROY E JR., MANUFACTURING
 H049 HARDINGE CO., INC.
 H050 HARPER ELECTRIC FURNACE CORP.
 H051 HAMILTON INDUSTRIES
 H052 HALMAR ELECTRONICS INC.
 H053 HANFORD FOUNDRY CO.
 H054 H D ELECTRIC
 H055 HARPER INC.-ITT
 H056 HARPRING, ARTHUR C., INC.
 H057 HARRIS CONTROLS
 H058 HARRIS PREBLE CO.
 H059 HARTMAN ELECTRICAL MFG (DIV A-T-OM INC)
 H060 HARRISON MANUFACTURING CO.
 H061 HEATH MANUFACTURING CO.
 H062 HARRISON RADIATOR DIV
 H063 HICKOK ELECTRICAL INSTRUMENT CO.
 H064 HAMMOND VALVE CORP.
 H065 HARSHAW CHEMICAL CO.
 H066 HAMILTON & SON
 H067 HANDCRAFT METAL CORP

CODE VENDOR NAME

H068 HEIDT EQUIP CO
 H069 HARRISON & BONINI INC
 H070 HARSHMAN ASSOC., INC.
 H071 HARSCO CORP--IKG INDUSTRIES DIV
 H072 HARTFORD STEAM BOILER CO.
 H073 HARTFORD VALVE & FITTING CO.
 H074 HARTMAN WALSH PAINTING
 H075 HARTMAN, WM E.
 H076 HARTMAN & BROWN, AGY
 H077 HARTWIG MFG CORP.
 H078 HARTCO SERVICES INC.
 H079 HAWKINS CO., INC. THE
 H080 HARTY, R.V. DIV
 H081 HARTELL PROPELLER FAN CO.
 H082 HYDREL CORP
 H083 HARRINGTON CO
 H084 HARVER INDUSTRIES, INC.
 H085 HARVESTORE PROD, INC.
 H086 HARVEY IND., INC.
 H087 HARWILL CO.
 H088 HALSTEAD INDUSTRIES INC
 H089 HAEELTINE CORP
 H090 HARWOOD, INC.
 H091 HARISONIC LABORATORIES INC
 H092 HELDMAN TOOL SUPPLY INC
 H093 HUNTERS STEEL CORP
 H094 HAULENSTEIN & BURNHEISTER CO.
 H095 HAREA, L.F. ENGG
 H096 HAWAIIAN ELEC CO INC
 H097 HASKEL ENGINEERING
 H098 HASKELL, WM. CO.
 H099 HASTINGS RAYDIST
 H100 HATHAWAY INSTRUMENT
 H101 HATTER, M.J.
 H102 HAUGHTON ELEVATOR CO.
 H103 HATLEY, JOHN T., CO.
 H104 HATFIELD & CO.
 H105 HAUSERMAN, E.F. CO.
 H106 HATFIELD ELECTRIC CO.
 H107 HAZEL BROS., INC.
 H108 HATCH CO., INC. GORDON
 H109 HAVEN STEEL CO.
 H110 HAVEN-BUSCH CO
 H111 HATCH INC.
 H112 HAWBY FORGE CO.
 H113 HATCO CORP.
 H114 HAHN & CLAY MACHINE SHOP
 H115 HAWS DRINKING FAUCET CO.
 H116 HAWTHORNE MACHINERY CO.
 H117 HARRISON & BONINI INC
 H118 HAENNI INSTRUMENTS INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

H119 HEIL PROCESS EQUIP (X-REF X012)
 H120 HAYDEN MFG CO.
 H121 HAYWARD MFG. CO. INC.
 H122 HAYDEN SWITCH & INSTRUMENT INC.
 H123 HEALY, SNYDER, DEYOUNG & ASSOCIATES
 H124 HAYES REPUBLIC CO.
 H125 HAYES CORP.
 H126 HAYES PUMP & MACHINE CO.
 H127 HAYWARD-TYLER PUMP CO.
 H128 HCH ASSOCIATES
 H129 HEAT ENGINEERING & SUPPLY CO.
 H130 HEALEY, W.E. & ASSOC.
 H131 HEAT TRANSFER PRODUCTS
 H132 HEAT & POWER CORPORATION, INC.
 H133 HEINE CONSTRUCTION INC.
 H134 HEEDE INTERNATIONAL INC.
 H135 HEALTH PHYSICS ASSOC., LTD.
 H136 HEARST METALLURGICAL RESEARCH LAB., INC.
 H137 HEALY RUFF CO.
 H138 HEISE BOURDON TUBE CO.
 H139 HELGESON NUCLEAR SERVICES INC.
 H140 HELICOID GAGE CORP.
 H141 HEINEMANN ELECTRIC CO.
 H142 HECO PACIFIC
 H143 HELLAN STRAINER
 H144 HENDERER
 H145 HENDRIX WIRE & CABLE
 H146 HENRY NEWGARD AND CO. (SEE H143)
 H147 HENRY, J.J. CO.
 H148 HECOM CORP.
 H149 HERCULES CONTAINER INDUSTRIES, INC.
 H150 HENSCHEL CORP
 H151 HERCULES CONCRETE PILE COMPANY
 H152 HERRON TESTING LABORATORIES INC.
 H153 HENDERSON ENGINEERING CO., INC.
 H154 HEIN, LOUIS H. CO.
 H155 HERTNER, H. H. ELEC
 H156 HERRMANN & SAFRANCK
 H157 HEVI-DUTY ELECTRIC CO.
 H158 HENRY VALVE CO.
 H159 HENKE MFG CO.
 H160 HEWITT-ROBINS, INC.
 H161 HENDERSON INDUSTRIES
 H162 HENDRICKS TILE MFG CO., INC.
 H163 HERSEY PRODUCTS, INC. (INDUSTRIAL MEASURE)
 H164 HERCULES, INC-INDUSTRIAL SYSTEMS DEPT
 H165 HEWLETT-PARKARD CO.
 H166 HENDERS BOILER & TANK CO.
 H167 HEX INDUSTRIES, INC.
 H168 HEALTH PHYSICS SYSTEMS, INC.
 H169 KENNES ERRECTING CO INC

CODE VENDOR NAME

H170 HEYL-PATTERSON, INC.
 H171 HEYWOOD-WAKEFIELD CO.
 H172 HELIX PROCESS SYSS
 H173 HIGHLAND CONSTRUCTION CO., INC.
 H174 HIGHWAY EQUIPMENT CO.
 H175 HI-PURITY MATERIALS, INC.
 H176 HEXCEL CORP
 H177 H D R POWER SYSTEMS INC
 H178 HICKINBOTHAM BROS LTD
 H179 HAAKE INC
 H180 HI-SHEAR CORP.
 H181 HYSpan PRECISION PRODUCTS INC
 H182 HAMBLET & HAYES CO
 H183 HILL BROS CHEMICAL
 H185 HI-VOLTAGE EQUIP
 H186 HILDERBRANDT ENGINEERING CO., INC.
 H187 HICKEY, FRED
 H189 HIEN, LEWIS H. CO.
 H190 HIGH VOLTAGE ENGINEERING CORP.
 H191 HILLF-MCCANNA COMPANY (SEE H195)
 H192 HILLERY, H.R. CO.
 H193 HILLIARD CO.
 H194 HILLER INTERNATIONAL CORP.
 H195 HILLS-MCCANNA COMPANY (SEE H191)
 H196 HILTI CORPORATION
 H197 HILTI FASTENING SYSTEMS
 H198 HILLER, RALPH A., CO.
 H199 HIPOTRONICS INC
 H200 HITACHI ELECTRIC
 H201 HIRATA VALVE INDUSTRY CO., LTD (JAPAN)
 H202 HISEY-WOLF MACHINE CO.
 H203 HIRSCH, ARKIN, HERSHMAN (HAP SHT MTL)
 H205 HITCO-MATERIALS DIV
 H206 HOERBIGER CORP OF AMER
 H209 HOBART MANUFACTURING CO.
 H210 HITMAN NUCLEAR & DEVELOPMENT CORP.
 H211 HOCKER INC.
 H212 HOBART BROS. CO.
 H213 HOFFMAN ENGINEERING
 H215 HOFFMAN INDUSTRIES
 H216 HODGES, WM CO INC
 H220 HOFFMAN INTERNATIONAL, INC.
 H221 HOFFMAN SPECIALTY (ITT)
 H222 HOHMANN & BARNARD, INC.
 H223 HOFFMAN AIR-FILTRATION, DIV CLARKSON INDUST
 H224 HOLCOMB & HOKE MFG CO., INC.
 H225 HOIST EQUIPMENT, INC.
 H229 HOJ ENGINEERING
 H230 HOKE, INC.
 H231 HOLBROOK-MERRILL CO.
 H232 HOLLERAN, M.J., INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

H233 HOLLINGSWORTH SOLDERLESS TERMINAL CO.
 H235 HOLLISTER-WHITNEY
 H236 HOMN, GEORGE E. CO.
 H239 HOLMES, H.H. LABS
 H240 HOLMES & MARVER, INC.
 H241 HOPPER INC.
 H242 HORSEBURGH & SCOTT COMPANY
 H243 RONALD, R.P. CO INC
 H245 HOLOBEAM INC.
 H246 HOLO-KROME CO.
 H247 HOLSTER CONSTRUCTION INC.
 H248 HORN, A.C., INC.
 H249 HOLOPHANE CO., INC.
 H250 HOLOSONICS, INC.
 H251 HOUSTON FABRICATORS
 H252 HOLT BROS.
 H253 HOLWERDA-HUIZINGA CO.
 H254 HOLE RUBBER CO.
 H255 HOLTEEN-CABOT ELEC
 H256 ROSEA CO.
 H257 HOMESTEAD INC. - VALVE DIV
 H258 HOPKINSONS LIMITED
 H259 HORTON PROCESSING DIVISION INC.
 H260 HONEYWELL CORP.
 H261 HOWDEN-PARSONS, LTD.
 H262 HOUSE OF STAINLESS STEEL INC.
 H263 HOOVER QUALITY BALL BEARING CO.
 H264 HOOVER FABRICATING
 H265 HOUSTON INSTRUMENT CO.
 H266 HOWARD, C.E. CORPORATION
 H267 HOWARD H. H. CO.
 H268 HOWARD STEEL COMPANY
 H269 HOUSTON LIGHTING & POWER CO.
 H270 HOWE-RICHARDSON SCALE
 H271 HOUSTON FASTENERS
 H272 HOUDAILLE INDUSTRIES INC.
 H273 HOOVER CONSTRUCTION CORP.
 H274 HOTMIX INC.
 H275 HOWELL ELEC MOTORS
 H276 HOUGH MFG CORP.
 H277 HOYT MFG CORP.
 H278 HOYT-GRANT CO.
 H279 H.P.D. INC.
 H280 HR FILTERS
 H281 HOOPER CONSTRUCTION CORP.
 H282 HOWELL INSTRUMENTS, INC.
 H285 HRB
 H286 HUNT PROCESS CO., INC.
 H287 H T L INDUSTRIES INC
 H290 HRUDEN LABORATORY PRODUCTS
 H291 HUDSON PRODS CORP

CODE VENDOR NAME

H292 HUDGINS, ROBERT S., CO.
 H293 HT PRODUCTS
 H294 HUGHES MASONRY CO., INC.
 H295 HUBBARD & CO.
 H296 HUBBELL, HARVEY INC.
 H297 HUBBEL PROBES
 H298 HUEBSCH
 H299 HUDSON FABRICATING & ENGINEERING CO.
 H300 HUGHES ELECTRONICS
 H301 HUMMEL BLDG CO.
 H302 HUTTER CONSTRUCTION CO.
 H303 HOUGHTON CHEMICAL CORP.
 H304 HUNTOON CORP.
 H305 HUICO, INC.
 H306 HUMBOLT MFG CO.
 H307 HUNTER CORPORATION
 H308 HUNT VALVES
 H309 HUNT, C.B. & SON
 H310 HULL ASSOCIATES
 H311 HUTCHINSON & GUNTER
 H312 HUMPHREY ELEVATOR & TRUNK CO.
 H313 HUNT, RODNEY CO.
 H314 HUNTINGTON ALLOY COMPANY
 H315 HUNGERFORD & TERRY, INC.
 H316 HUNT, ROBERT W.
 H317 HUSSMAN SAN FRANCISCO, INC.
 H318 HURON INDUSTRIES
 H319 HUSKY PRODUCTS
 H320 HYDRAMET AMERICAN, INC.
 H321 HYBRID SYSTEMS INC.
 H322 HUPP CORP.
 H323 HUYCK METALS CO.
 H324 HURON PORTLAND CO.
 H325 HYDRAULIC RESEARCH
 H326 HUSSMANN REFRIGERATION, INC.
 H327 HURST METALLURGICAL RESEARCH LABORATORY INC.
 H328 HYDRO STEAM INDUSTRIES, INC.
 H329 HY-CAL ENGINEERING CO.
 H330 HYDRIL
 H331 HYDROAIRE INC.
 H332 HYDR-O-MATIC PUMP COMPANY
 H333 HYDRO METAL INC.
 H334 HYDRO DYNAMICS
 H335 HYDRO-ASH CORP.
 H336 HYDRO RESEARCH SCIENCE SERVICE
 H337 HURST-ROSCHKE ENGINEERING, INC.
 H338 HYDROCHEM CORPORATION
 H339 HYDROFLO CORPORATION
 H340 HYDRODYNE
 H341 HYDROMATION ENGINEERING CO.
 H342 HYDROMATION FILTER CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

H343 HYDRO LINE MFG CO.
 H344 HYDRO PRODUCTS
 H345 HYER INDUSTRIES INC.
 H349 HYGROMETRIX, INC.
 H350 HYGRODYNAMICS INC.
 I001 ILLINOIS BEARING CO.
 I002 ILLINOIS BELL TELEPHONE
 I003 IMPERIAL COATINGS CORP.
 I004 I.T.E IMPERIAL POWER EQUIPMENT CO.
 I005 I-T-E CIRCUIT BREAKER
 I006 IMPERIAL COATING OF TEXAS
 I007 I.T.T. BARTON, INC.
 I008 IDEAL CABINET CO., INC.
 I009 IDENTIPRINT CO.
 I010 IBM CORP.
 I011 IDEAL ELECTRIC AND MANUFACTURING CO.
 I012 IDEAL FORGING CO.
 I013 IKG INDUSTRIES
 I014 IDEAL TOOL AND MANUFACTURING
 I015 ILC TECHNOLOGY
 I016 ILG ELECTRICAL & VENTILATING CO.
 I017 ILG INDUSTRIAL
 I018 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 I019 IMPERIAL PROFESSIONAL COATING
 I020 ILLINOIS WATER TREATMENT CO.
 I021 INCOR INSTRUMENTATION INC.
 I022 ILLINOIS RAILWAY EQUIPMENT CO.
 I023 ILLINOIS PAINTING CO.
 I024 ILLINOIS POWER CO.
 I025 IMKACON CONSULTANTS
 I026 INDIANA GENERAL
 I027 IMPERIAL-EASTMAN CORP.
 I028 INDIANA BRIDGE CO.
 I029 IMPERIAL STEEL TANK CO.
 I030 IMPERIAL ELEC. CO.
 I031 INDERCO
 I032 INDIANA & MICHIGAN ELECTRIC CO.
 I033 INDIKON
 I034 INDUSTRIAL ACOUSTICS CO., INC.
 I035 INDUSTRIAL BROWNHOIST
 I036 INDUSTRIAL BIO-TEST LABORATORIES, INC.
 I037 INDUSTRIAL CONCEPTS CORP.
 I038 INDUSTRIAL AIR CO.
 I039 INDUSTRIAL ELECTRIC REELS INC.
 I040 INDUSTRIAL ELEC & TRANS
 I041 INDUSTRIAL ELECTRICAL MANUFACTURING, INC.
 I042 INDUSTRIAL ENGINEERING CONSTRUCTION SVC.
 I043 INDUSTRIAL DESIGN INCORP.
 I044 INDUSTRIAL FIBERGLASS INC.
 I045 INDUSTRIAL ENGINEERING AND EQUIPMENT
 I046 INDUSTRIAL ERECTORS INC.

CODE VENDOR NAME

I047 INDUSTRIAL FILTER CO.
 I048 INDUSTRIAL INSPECTION INC.
 I049 INDUSTRIAL MECHANICS
 I050 INDUSTRIAL NUCLEONICS CORP.
 I051 INDUSTRIAL ENGINEERING WORKS
 I052 INDUSTRIAL MATERIALS CORP.
 I053 INDUSTRIAL INSTRUMENT
 I054 INDUSTRIAL ELECTRICAL WORKS
 I055 INDUSTRIAL PROCESS ENGINEERING
 I056 INDUSTRIAL CLEAN AIR
 I057 INDUSTRIAL WELDING EQUIP CO.
 I058 INDUSTRIAL AIR TOOL
 I059 INDUSTRIAL FABRICATING, INC.
 I060 INDUSTRIAL REACTOR LABORATORIES, INC.
 I061 INDUSTRIAL PLASTIC FABRICATORS, INC.
 I062 INDUSTRIAL AIR, INC.
 I063 INDUSTRIAL TIMER CORP.
 I064 INDUSTRIAL SALES CO.
 I065 INDUSTRIAL RUBBER PRODUCTS
 I066 INDUSTRIAL SERVICE CO.
 I067 INDUSTRIAL STAINLESS STEEL, INC.
 I068 INDUSTRIAL VALVE & INSTRUMENT CO.
 I069 INFILCO, CIV WESTINGHOUSE
 I070 INGALLS IRON WORKS
 I071 INFILCO DEGREMONT, INC.
 I072 INFLO RESOMETRIC SCALES, INC.
 I073 IDE PROCESS CORP. (NOISE CONTROL DIV)
 I074 ILLINGWORTH ENGG INC
 I075 INGERSOL-RAND CO.
 I076 INLAND INDUSTRIAL BLDG
 I077 INLAND STEEL
 I078 IPSCO CORP (IND PIPING SUP CO)
 I079 IND AIR PRODS INC
 I080 INRYCO, INC (INLAND-RYERSON CONST PROD CO)
 I081 INSTITUTE OF NUCLEAR POWER OPERATIONS
 I082 INSTITUTIONAL EQUIPMENT CORPORATION
 I083 INSTITUTE OF ELECTRICAL & ELECTRONIC ENG.
 I084 INSTRUMENTS INC.
 I085 INSTITUTE FOR RESOURCE MANAGEMENT, INC.
 I086 INSTRUMATICS INC.
 I087 INSTRUMENT ASSOC.
 I088 INSTRUMENT SYSTEMS CO.
 I089 INSTRUMENTS DISPLAY INC.
 I090 INSTRUMENT TECHNOLOGY, INC.
 I091 INSTRUMENTS CORPORATION OF AMERICA
 I092 INSTRUMENTATION LABORATORY INC.
 I093 INSTRUMENT SPECIALTIES
 I094 INSTRUMENT AIR
 I095 INSUL-8-CORP.
 I096 INTERIOR STEEL EQUIP CO
 I097 INDEPENDENCE TUBE CORP

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

I098 IND SOLID STATE CONTROLS INC
 I099 INDUSTRIAL CONTRACTOR INC
 I100 INSULATION SYSTEMS INC.
 I101 INTEGRAL STRUCTURES CO.
 I102 INTELCON RAD TECH
 I103 INTERDATA, INC.
 I104 INTECH, INC.
 I105 INTERDEVELOPMENT, INC.
 I106 INTEGRAL BONDING SYSTEMS
 I107 INTELLIGENT SYSS CORP
 I108 INTERMOUNTAIN PETROLEUM CO
 I109 INDIANA FIRE PREVENTION INC
 I110 INTEREX CORP.
 I111 INTERMATIC INC.
 I112 INDUSTRIAL ALLOYS INC
 I113 INTERCONTINENTAL CONSTRUCTION CO.
 I114 INTERLOCK CORPORATION
 I115 INTERNATIONAL CHEMICAL & NUCLEAR CORP.
 I116 INTERNATIONAL CORP.
 I117 INTERNATIONAL CAR CO.
 I118 INTERNATIONAL CRYSTAL MFG CO.
 I119 INTEL CORP
 I120 INTERNATIONAL DERRICK
 I121 ICM PHARMACEUTICALS INC
 I122 INMAC-INT'L MINICOMPUTER ACC. CORP
 I123 ILLINI COMPUTER SITE CONTRACTORS
 I124 IMPERIAL WELD RING CORP
 I125 INTERNATIONAL HARVESTER
 I126 INTERNATIONAL INDUSTRIAL FAN INC
 I128 INTERNATIONAL FABRICATORS INC.
 I129 INTERNATIONAL EQUIPMENT
 I130 INTERNATIONAL INSTRUMENTS, INC.
 I131 INTERNATIONAL IRON WORKS INC.
 I132 INTERNATIONAL METAL PRODUCTS, INC.
 I133 INTERNATIONAL SENSOR TECHNOLOGY
 I134 INDEX POWER EQUIP CO
 I135 INTERNATIONAL NUCLEAR CO.
 I136 INDUSTRIAL STEAM DIV
 I137 INTERNATIONAL NUCLEAR SAFEGUARDS INC.
 I140 INTERNATIONAL NUTRONICS, INC.
 I141 INTERNATIONAL SUPPLY
 I142 INTERNATIONAL POWER MACHINES CORP.
 I143 INTERNATIONAL RECTIFIER
 I144 INTEX, INC.
 I145 INTERNATIONAL STACEY
 I147 INTERNATIONAL SWITCHBOARD CORP.
 I148 INTERNATIONAL STEEL CO.
 I149 INTERNATIONAL TELEPHONE & TELEGRAPH CORP.
 I150 INTERNATIONAL THERMAL INSTRUMENT CO.
 I151 ITT SYNDER
 I152 INTERPACE CORP/PULSE FEEDER DIVISION

CODE VENDOR NAME

I153 INGERSOLL JOHNSON STEEL CO
 I154 INGALLS ASSOC
 I155 INTERSTATE INDUSTRIAL UNIFORM RENTAL SERV.
 I156 ITT JENNINGS (ITT CP)
 I157 INSULATION SVSS INC
 I158 ITT REGELUNGSTECHNIK (W. GERMANY)
 I159 INTERSTATE ELECTRIC CONTRACTING INC
 I160 INTERSTATE LAUNDRY & DECONTAMINATION SERV.
 I161 INTERSTATE POWER CO.
 I162 INTERTEC CORP.
 I163 INTERSTATE STEEL SUP CO
 I164 INTECO
 I165 INTERTECHNIQUE INSTRUMENTS, INC.
 I166 INDIANA GRATINGS INC
 I167 INDIANA STEEL FABRICATING INC
 I169 ION TRACK INSTRUMENTS, INC.
 I170 INTSEL CORP.
 I171 IN-VAL-CO
 I172 INVENTORY SERVICES PLANNING GROUP
 I173 INVENTRON INDUSTRIES INC.
 I174 INVENTRON
 I175 IONICS, INC.
 I177 IOWA ELECTRIC LIGHT & POWER CO.
 I178 IOWA VALVE CO.
 I179 I.R.C.
 I180 IPAC GROUP, INC.
 I181 IRSAY, ROBERT, INC.
 I182 ISHIKAWAJIMA HARIMA INC. (IHI-JAPAN)
 I183 IRWIN STEEL
 I184 ISETT, C.B., & SON, INC.
 I185 ISOLAB INC.
 I186 IRON & STEEL CONTRACTING CO.
 I187 ISRAEL ELECTRIC CO
 I188 ISRAEL ELECTRIC CORP LTD (ISRAEL)
 I190 ISOMEDIX, INC.
 I191 IRD MECHANALYSIS
 I192 ITT GRINNELL VALVE CO INC
 I193 IRT CORP
 I194 ITT HARPER
 I195 ISOMET CORP.
 I196 ISOTHERM CO.
 I197 ISOTHERMICS INC.
 I198 ITT PHILLIPS DRILL CO.
 I199 ITT PNEUMOTIVE
 I200 ISOTOPE PRODUCTS LABORATORIES
 I201 IOSSI, EDQIN W. PAINTING & DECORATING INC.
 I202 ITE IMPERIAL CORPORATION
 I203 I-T-E CIRCUIT BREAKER (CANADA)
 I204 ITT-BARTON
 I205 ITHACO, INC.
 I206 ITT GENERAL CONTROLS

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
1207	ITT GRINNELL	J053	JET AIR INC
1208	ITT HAMMEL DAHL CONOFLW	J054	JET AERATION COMPANY
1209	ITT PHILLIPS DRILL DIVISION	J055	JESSOP STEEL CO.
1210	ITT SUPRENANT	J056	JIM-MICHEL BLDG SPECIALTIES INC.
1211	ITT FLUID HANDLING DIVISION	J057	JO-BELL PRODUCTS
1212	ITE/GOULD	J060	JOHNS-MARVILLE CORP.
1213	I U CONVERSION SYSTEMS INC.	J065	JOHNSON & HIGGINS
1214	INDUSTRIAL WELDING EQUIP SUPPLY CO (IWECO)	J067	JOHNSON AIR BELT CLEANER
1215	ITT CANNON ELECTRIC CO.	J068	JASCO PUMP CO
1216	IMAGE SYSTEM INC.	J070	JOHNSON ASSOCIATES INC., E.R.
1217	IRON MOUNTAIN SECURITY STORAGE CORP.	J071	JOHNSON BLOCKS (DON HINDSLITER INC)
1218	ITT VULCAN ELECTRIC	J072	JOHNSON CORP.
J001	JACOBY - TARBOX	J073	JOHNSON CONTROLS INC.
J002	JAMCO-WESTRON	J075	JOHNSON DIVISION, U.O.P.
J003	JACUZZI TURBINE PUMPS	J076	JOHNSON ENGINEERING
J004	JAKES FOUNDRY CO.	J077	JOHNSON FIREPROOF DOOR CO., INC.
J005	JAMES & CO., FRED S.	J080	JOHNSON GEAR
J006	J & P PETROLEUM PRODUCTS	J081	JOHNSON, L. MARVIN & ASSOCIATES
J007	J.B.T	J082	JOHNSON MACHINE WORKS
J008	J.G. SALES CO., INC.	J083	JOHNSON-MEIER CO.
J009	JABSCO PRODUCTS, ITT.	J085	JOHNSON MANUFACTURING
J010	JAMES BURY CORP.	J086	JOHNSON-MARCH CORPORATION
J011	JACUZZI BROS. INC.	J087	JOHNSON METAL ROSE INC.
J012	JAMES, FOND & CLARK DIV	J088	JOHNSON SHEET METAL WORKS INC.
J013	J & K BOILER	J090	JOHNSON SERVICE CO.
J014	JANOS ASBESTOS	J093	JOHNSON-WILLIAMS
J015	JAPAN STEEL WORKS (JAPAN)	J095	JOHNSON, ADOLPH
J016	JAMES, ALLAN P., CO., INC.	J096	JOHNSTON & JENNINGS CO.
J017	JAMISON DOOR CO	J100	JOHNSTON LABORATORIES, INC.
J018	JANOS INDUSTRIAL INSULATION CORP	J105	JOHNSTON PUMP CO.
J019	CHEMICAL FRED CONTROL SYSTEMS	J106	JOLIET VALVES INC
J020	JARVIS ENGINEERING	J107	JOLIET CONCRETE PRODUCTS
J021	JAY-EL PRODS INC	J108	JOLIET ENGINEERING COMPANY
J023	JAY INSTRUMENT & SPECIALITY CO.	J109	JORDON, MICHAEL A. & ASSOCIATES
J025	JEFFERSON ELECTRIC	J110	JONATHAN MANUFACTURING CO.
J030	JEFFERY-DEWITT INS CORP.	J111	JONES, J.A. CONSTRUCTION CO.
J031	JEFFREY HARDWARE INC	J112	JONES & LAUGHLIN
J032	J.S.G. ELECTRIC CO	J113	JONES & MCKNIGHT, INC.
J033	JEFFERY MANUFACTURING CO.	J114	JORDON CONTROLS CO.
J034	JENKINS BROTHERS COMPANY	J115	JORDAN NUCLEAR CO.
J035	JELCO INC.	J116	JORDON VALVE CO.
J036	JENKINS VALVE CORP.	J117	JORGENSEN, EARLE M. COMPANY
J037	JENSEN INSTRUMENT	J118	JOSAM CO.
J038	JENN-AIR CORP.	J119	JORDAN COMMERCIAL REFRIGERATION CO.
J039	JENN INDUSTRIES	J120	JOSLYN MFG & SUPPLY
J040	JERGUSON GAGE & VALVE CO.	J121	JORTH HILLS ELECTRONICS
J041	JENKINS, W.L. CO.	J122	JORGENSEN & COMPANY
J042	JENKINS & BOILER CO., INC.	J123	JONES, HOWARD BATTERIES, INC.
J045	JERPAK-BAYLESS CO.	J124	JOY, CLARKE H., CO.
J047	JERSEY CENTRAL POWER & LIGHT COMPANY	J125	JOSLYN STAINLESS STEELS
J050	JERSEY NUCLEAR CO., INC.	J126	JOVY-LEER, DR. ING.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

J127 JOY MANUFACTURING CO.
 J128 JOY PETROLEUM EQUIPMENT CO.
 J129 JPM INDUSTRIES
 J130 JRB ASSOC., INC.
 J134 JULIAN ELECTRIC CO.
 J136 JUMO INDUSTRIES
 J137 JUST MANUFACTURING CO.
 J138 JUSTIN TANKS
 J139 JUSTIN AMERICAN CORP.
 J140 JUSTIN ENTERPRISE
 K001 K V B EQUIPMENT CORP.
 K002 KACENA CO.
 K003 K-F DEVELOPMENT CO.
 K004 KARGARD IND INC
 K005 KAHN & CO.
 K006 KAHLISCO INTERNATIONAL CORP.
 K007 KAISER ALUMINUM & CHEMICAL SALES, INC.
 K008 KAISER CEMENT & GYPSUM CORP.
 K009 KANSAS ARCHITECTURAL MILLWORK, INC.
 K010 KAISER ENGINEERS
 K011 KAISER SAND & GRAVEL
 K012 KAISER STEEL CO.
 K013 KALART VICTOR CORP
 K014 KAISS CO.
 K015 KALAMAZOO T & S
 K016 KALWALL CORP.
 K017 KANSAS SHEET METAL CO., INC.
 K018 KARLESKINT-CRUM INC
 K019 KANWELD WELD EQUIP & SUP CO
 K020 KAMAN SCIENCES CORP.
 K021 KANTO VALVE CO.
 K022 KATES, W.A. CO.
 K023 KATELEMAN FOUNDRY
 K024 KANSAS GAS & ELECTRIC CO.
 K025 KATO ENGINEERING
 K026 KARN CHEMICAL EQUIPMENT CO.
 K027 KARTHAUSER CO.
 K028 KARKAR ELECTRONICS
 K029 KENNEDY VAN SAUN CORPORATION
 K030 KAVLICO ELECTRONICS INC.
 K031 KAW VALVE & FITTING CO.
 K032 KAY-RAY INC.
 K033 KAWNEER CO., INC.
 K034 KAYE INST. INC.
 K035 KAWECKI BERYLCO INDUSTRIES, INC.
 K036 KAY DEE
 K037 KAWIN, CHARLES C., CO.
 K038 KAWNEER-LOCKWOOD GLASS
 K039 KAYRO PRECISION CASTING CORP.
 K040 KEARNEY, J.R.
 K041 KECKLEY, Q. C. COMPANY

CODE VENDOR NAME

K042 KEENE CORP.
 K043 KEELER & LONG
 K044 KEARNY & TRECKER
 K045 KEITHLEY INSTRUMENTS, INC.
 K046 KEELER, E. CO., (SABER BURNER DIV)
 K047 KEL-HIN
 K048 KELLY DOCK, MCCORMACK EQUIPMENT CO.
 K049 KELLEY BOARDS MCCORMACK EQUIPMENT CO.
 K050 KELLOGG-AMERICAN, INC.
 K051 KEITH-FREIBUSCH ASSOCIATES, ENGINEERS
 K052 KELLEY CO., INC.
 K053 KEENAN PIPE & SUPPLY CO.
 K054 KELSO-BURNETT ELECTRIC CO.
 K055 KELLOGG, M.W. CO., THE
 K056 KEANE CONTROL CORP.
 K057 KELLY, CHARLES D., CO.
 K058 KELLY, D.H. CO.
 K059 KENNECOTT DEVELOPMENT CO.
 K060 KELLY PIPE CO.
 K061 KENTUCKY METAL PRODUCTS CO.
 K062 KENOSHA BOILER & STRUCTURAL CO.
 K063 KENON CO.
 K064 KEMP MFG CO.
 K065 KELLY, O.G. CORP.
 K066 KELVINATOR INC.
 K067 KENEMATICS
 K068 KEMP, C.M., CO.
 K069 KENTON EQUIPMENT CO.
 K070 KENCO, INC.
 K071 KENTUCKY CONCRETE PIPE CO.
 K072 KENETT CORP.
 K073 KENDALL
 K074 KENNARD CORP.
 K075 KENNEDY VALVE MFG CO.
 K076 KENNEDY TANK MANUFACTURING CO.
 K077 KENTILE, INC.
 K078 KEPCO
 K079 KEONIG, C.J., CO., INC.
 K080 KERITE CO., THE
 K081 KETRING PRODUCTS
 K082 KENDRICKS TILE MFG CO., INC.
 K083 KEROTEST CONSOLIDATED
 K084 KENZAC COMMUNICATIONS
 K085 KEROTEST MANUFACTURING CORP.
 K086 KENWAY, INC.
 K087 KENTUCKY UTILITIES CO.
 K088 KLEIN DICKERT OSHKOSH, INC.
 K089 KELLERS, INC.
 K090 KERR MACHINERY CO.
 K091 KENTUCKY ELEC STEEL CO
 K092 KEMCO UNIT CONTROL INC

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

K093 KERN STEEL FABRICATION INC
 K094 KERNER PROD
 K095 KERR-MCGEE CORP.
 K096 KOERNER ELECTRIC MOTORS
 K097 KIRBY, H. J. CORP
 K098 KINGSTON, F. C. CO
 K100 KERRIGAN IRON WORKS
 K101 KESLING METAL WORKS
 K102 KEUFFLE & ESSER
 K103 KESSLER-ELLIS PRODUCTS CO.
 K105 KEVEX CORP.
 K106 KEYSTONE GROUP
 K107 KANSAS POWER & LIGHT CO (TOPEKA)
 K108 KEY PIPE & SUPPLY CO
 K109 KENTUBE DIVISION (TRANTR INC)
 K110 KEMAUNEE MFG
 K112 KEYSTONE ELECTRICAL MANUFACTURING COMPANY
 K113 KEYLAND NAME PLATE INC.
 K114 KEYSTONE COMPRESSOR CO.
 K115 KEMAUNEE SCIENTIFIC EQUIPMENT CORP.
 K116 KEYSTONE VALVE CO.
 K117 KEYSTONE PIPE AND SUPPLY CO
 K118 KEYSTONE REES INC.
 K119 KICKHAM BOILER & ENGINEERING, INC.
 K120 KIDDE, WALTER & CO.
 K121 KIENE DIESEL ACCESSORIES, INC
 K122 KINETICS SYSS CORP INC
 K123 KIERULFF ELECTRONICS, INC.
 K124 KIEWIT, PETER & SONS CO.
 K125 KINLEY & MUELLER CO.
 K126 KILLEBREW ENGINEERING CORP.
 K127 KIMMERLE BROS.
 K128 KINCO INC.
 K129 KIM HOTSTART MFG CO.
 K130 KINEMETRICS, INC.
 K131 KING-KNIGHT CO.
 K132 KING-LAR CO.
 K133 KING NUTRONICS CORP.
 K134 KINGSTON IND CORP
 K135 KING-SEELEY THERMOS CO.
 K136 KILSBY TUBESUPPLY
 K137 K.D.I. PYROFILM CORP
 K138 KINGSBURY INC.
 K139 KINGMANN-WHITE, INC.
 K140 KINGSBURY, ALBERT
 K141 KING, T.E. CO.
 K142 KINNEY ELECTRICAL MFG CO.
 K143 KINNEY, S.P. ENGINEERING, INC.
 K144 KINNEY VACUUM CO.
 K145 KINNEAR MANUFACTURING
 K146 KINNEAR STEEL ROLLING DLORS

CODE VENDOR NAME

K147 KINNEAR CORP.
 K148 KIRBY BLDG SYSTEMS
 K149 KING-FISHER CO.
 K150 KIRK & BLUM
 K151 KNITTER, RAY ASSOC INC
 K155 KIRK, MORRIS P. & SONS, INC.
 K156 KLAUS RADYO INC
 K157 KROHNE-AMERICA
 K158 KNIGHT, MAURICE A. CO
 K160 KIRKHOF ELECTRIC
 K161 KOESTER & ASSOC., INC.
 K162 KRAUTKRAMER-BRANSON, INC.
 K163 KNAUF FIBER GLASS GMBH
 K164 KISTLER-MORSE CORP.
 K165 KIROMAC MANUFACTURING
 K166 KUETTEL, A. W. & SONS INC.
 K167 KIRSCH, VIC, CONSTRUCTION CO., INC.
 K168 KISSICK CORP.
 K169 KRACK CORP.
 K170 KISTLER INSTRUMENT CO.
 K171 KITE CO.
 K172 K & K MACHINING, INC.
 K173 KLAUS, F. CO.
 K174 KNOPP, INC.
 K175 KLEIN, SCHANZLIN AND BECKER
 K176 KLEM METAL GRATING CORPORATION
 K177 KLEMP METAL GRATING CORP.
 K178 KNICKERBOCKER ROOFING ASSOCIATION
 K179 KLEMP CORP ENGINEERING & MFG
 K180 KLEMP, WILLIAM F. CO.
 K181 KLINGER STEEL CO.
 K182 KLOCKNER-MOELLER
 K183 KNAPP MILLS CO.
 K184 KRIEGER STEEL PRODUCTS
 K185 KOBE CO.
 K186 KNAPP, WALTER OF WISCONSIN
 K187 KOCK ENGINEERING CO.
 K188 KOOR METAL INDUSTRIES
 K189 KREBS ENGINEERS
 K190 KODEL ELECTRIC & MFG CO.
 K191 KOPPERMAN INDUSTRIES
 K192 KOERNER, LERSCH, KANFIELD
 K193 KOHLER CO.
 K194 KROHNE PORTER
 K195 KOLLMORGEN CORP.
 K196 KOMLINE-SANDERSON ENGINEERING CORP.
 K197 KONTRON CO., INC.
 K198 KOUCH ENGINEERING
 K199 KRANCO, INC.
 K200 KOPPERS CO., INC.
 K201 KRISTAL ASSOC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

K202 KROUGH PUMP CO.
 K203 KRAMER, F.C.
 K204 KRAUSS, JOHN F., CO.
 K205 KSB PUMP SULZER BROS. CO.
 K206 KREZ, PAUL J., CO.
 K207 KROPP STEEL COMPANY
 K208 KRUEGER MFG CO.
 K209 KSM PRODUCTS, INC.
 K210 KUBOTA, LTD. (JAPAN)
 K211 KSM WELDING SYSTEM DIVISION
 K212 KUPFER IRON WORKS
 K213 KRAUS SHEETMETAL WORKS INC.
 K214 KRAMIG, R.E. & CO., INC.
 K215 KUHLMAN ELECTRIC CO.
 K216 KUMPEL CO.
 K217 KRUE & ROOTS CO.
 K218 KUHNE-SIMMONS
 K219 KUBIC ENGINEERING COMPANY
 K220 KULITE SEMICONDUCTOR PRODUCTS INC.
 K221 KRAUS & NAMIER
 K222 KUPFER, THEO IRON WORKS, INC.
 K223 KRAUSS, S.G., CO., INC.
 K224 KRUSE METALS MANUFACTURING CO.
 K225 KULITE TUNGSTEN CO.
 K226 KORY-ACCURATE ELECTRONICS CO.
 K227 KOMAREK, K.R., INC.
 K228 KRENZ & CO., INC.
 K229 KNAPP, WILLIAM A., CO.
 K230 KULJIAN CORP., THE
 K231 KODATA, INC.
 K232 KTA-TATOR ASSOC., INC.
 K233 KRESTON CORP.
 K234 KULKA ELEC CORP
 K235 KUNKLE VALVE CO.
 K236 KURIMOTO IRON WORKS LTD.
 K237 KYNEX CORP.
 K238 KRAISSL CO., INC.
 K239 KORFUND DYNAMICS CORPORATION
 K240 KURI INSTRUMENT INC
 K241 KOOLTRONIC OF CALIFORNIA INC
 L001 LAU INDUSTRIES
 L002 L & A CO.
 L003 L. A. WATER CONDITIONING
 L004 L. A. WATER TREATMENT-DIV CHROMOLLOY AMER
 L005 L & S MACHINE CO., INC.
 L006 L. A. WATER SOFTENER COMPANY, INC.
 L007 L & M - SURCO MANUFACTURING CO.
 L008 L.G. & M. CO.
 L009 L & A PRODUCTS, INC.
 L010 L N D, INC.
 L011 LARAMORE, DOUGLASS, POPHAM, INC.

CODE VENDOR NAME

L012 LCN CLOSERS
 L013 LAMAN-LOESCHE SUPPLY CO INC
 L014 LA FORCE HARDWARE & MFG CO.
 L015 LA MARCHE MFG CO.
 L016 LAB-LINE INSTRUMENTS
 L017 LABARGE TUBULAR DIV LTD.
 L018 LABORATORY FURNITURE CO.
 L019 LABORATORY EQUIPMENT CO.
 L020 LABOUR CO.
 L021 LAIRD DE VOU INC
 L022 LABCONCO CORP
 L023 LACLEDE STEEL CO.
 L024 LADEWIC CO.
 L025 LADISH CO.
 L027 LAKE COUNTY SUPPLY
 L028 LAHR ELECTRIC MOTORS
 L029 LAKELANDS CONCRETE PRODUCTS INC
 L030 LAKE ERIE ELECTRIC
 L032 LAKE ENGINEERING CO.
 L033 LAKE STATES ENGINEERING CORP.
 L034 LAKESIDE WIRE & IRON CO
 L035 LAKESIDE BRIDGE & STEEL CO.
 L036 LAKO MANUFACTURING CO.
 L037 LAKE ONTARIO STEEL CO LTD
 L038 LATTNER, P.M. MFG CO
 L040 LAMAR PIPE CO.
 L045 LAMBDA ELECTRONICS
 L050 LAMCO INDUSTRIES, INC.
 L051 LAMSON DIVISION DIEBOLD CORP.
 L052 LAMESA TOOL & MANUFACTURING CO.
 L053 LAMONS METAL GASKET CO.
 L055 LANCASTER IRON WORKS
 L060 LANCE IRON WORKS
 L064 LAND CONSTRUCTION CO., INC.
 L065 LANDAUER, R. S. JR. & COMPANY
 L066 LANDEL, INC.
 L070 LANDSVERK CORP.
 L072 LANDMAYER STEEL CO.
 L073 LANGENFELDEN, C.S. & SONS, INC.
 L074 LANG, WILLIAM & SONS CO.
 L075 LANSING STEEL CORP.
 L076 LARK ENGINEERING CORP.
 L077 LARSE CORP.
 L078 LARRANCE TANK CORP.
 L079 LARCO INCORPORATED
 L080 LAPP ENGINEERING CO.
 L081 LARSEN PRODUCTS CORP.
 L082 LARRSON-LANE
 L083 LASKER BOILER & ENGINE COMPANY
 L084 LASHER SUPPLY CO.
 L085 LAPP INSULATOR CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

L086 LATROBE STEEL CO.
 L087 LAURENCE, R.G. CO., INC.
 L088 LAWRENCE PUMPS INC.
 L089 LAW ENGINEERING TESTING CO.
 L090 LAYNE NORTHERN
 L091 LAURENT CORPORATION
 L092 LAYNE WESTERN CO.
 L095 LAYNE-BOWLER, INC.
 L096 LBR, INC.
 L097 LAVAL, CLAUDE CORP
 L100 LEAHY CO.
 L105 LEAR SINGLER, INC.
 L108 LE BLAND INC.
 L109 LEAK DETECTION SVSS INC CO
 L110 LEATHERMAN
 L111 LEAVELL DRAVO
 L112 LEBANON STEEL FOUNDRY
 L113 LEBLOND, R.K., MACHINE TOOL CO.
 L114 LECKENBY CO.
 L115 LECROY RESEARCH SYSTEMS CORP.
 L116 LEGGE & ASSOCIATES, INC.
 L118 ELECTRODRYER
 L119 LEAVINES ELECTRICAL TRACING CO.
 L120 LEDOUX & CO.
 L121 LEDDEM
 L122 LEE C. MOORE CORP. (SEE M428)
 L123 LEMCO PRECISION SPRING MFG CO.
 L125 LEE METAL PRODUCTS CO.
 L130 LEEDS & NORTHRUP CO.
 L131 LEESON ELECTRIC CORP.
 L135 LEFFELL, JAMES CO.
 L136 LEHIGH CEMENT CO.
 L137 LEHIGH STRUCTURAL STEEL CO.
 L138 LEHIGH UTILITY ASSOC INC
 L140 LEICO INDUSTRIES, INC.
 L141 LEINARTS INC
 L142 LEIGHTON ST.
 L145 LEITELT IRON WORKS
 L146 LEKTRODRYER CO.
 L147 LELAND
 L148 LENAPE FORGE
 L149 LEN PRODUCTS
 L150 LENOX INSTRUMENT CO.
 L152 LENZ CO.
 L153 LENNOX INDUSTRIES INC.
 L154 LEOPOLD, F. B. COMPANY, INC.
 L155 LEOPOLD, VOLPEL & CO.
 L160 LERMA ENGINEERING CORP. (SEE L165)
 L165 LERMA ENGINEERING CORP. (SEE L160)
 L170 LESLIE CO.
 L171 LESLIE-ELLIOTT CO.

CODE VENDOR NAME

L173 LESMAN INSTRUMENT CO.
 L175 LESTER EQUIP CO.
 L176 LEVINSON STEEL CO.
 L177 LEVERANCE ELEC MOTOR SVS INC
 L178 LEWIS BROS BATTERY CO.
 L179 LEWIS ENGINEERING CO.
 L180 LEYBOLD-HERAEUS INC.
 L181 LEXINGTON STANDARD CORP.
 L182 LEUPOLD & STEVENS INSTRUMENTS INC
 L183 LEVY, S. INC
 L184 LIDDELL IND INC
 L185 LFE CORP.
 L186 LIEBERT CORP
 L189 LIQUID PROCESSING SYSTEM INC.
 L190 LFE ENVIRONMENTAL ANALYSIS LABS
 L191 LIBERTY EQUIPMENT & SUPPLY CO.
 L192 LIGHTNING MIXERS
 L193 LIBBY-OWENS-FORD GLASS CO.
 L194 LIGHTRON CO. OF CORMWALL
 L195 LIBERTY AERO
 L196 LIFT ALL CO.
 L197 LIQUID SYSTEMS
 L198 LINBLAD CONSTRUCTION CO.
 L199 LIGHTNING AGITATOR CO.
 L200 LIMITORQUE CORP.
 L201 LIGHTNING CO.
 L202 LIN-DON
 L203 LIFT INC.
 L204 LIEBOVICH BROS. & CO., INC.
 L205 LINCOLN ELECTRIC CO.
 L206 LICON DIVISION (ILLINOIS TOOL WORKS INC.)
 L207 LINDAHL BROS.
 L208 LINDEN-ALIMAK, A.B.
 L209 LINDER (TUBE FABRICATING EQUIPMENT)
 L210 LINDBERG
 L211 LINTERM CORP
 L212 LINDBLAD CONSTRUCTION CO
 L213 LINDSEY MFG CO INC
 L214 LYCO-ZF
 L215 LINDE DIV
 L216 LISTER DIESELS INC (HAWKER SIDDELEY)
 L217 LOOMIS EQUIP CO
 L218 LOCKPORT STEEL FABRICATORS INC
 L219 LITTLEFORD BROS INC
 L220 LINE MATERIAL INDUSTRIES
 L221 LINGO, JOHN E., & SON
 L222 LIQUID CONTROL CORP.
 L223 LITTLEFUSE INC
 L225 LINK-BELT CO.
 L226 LITTLE GIANT PUMP CO.
 L227 LITTLE, R.H. CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

L228 LITHONIA
 L229 LIPPS-JAKUBIK & ASSOC.
 L230 LINK, HERBERT D.
 L231 LIPS SPLICING SERVICE
 L232 LITTON INDUSTRIES
 L233 LIQUID DYNAMICS CORP.
 L234 LIST & CLARK CONSTRUCTION CO.
 L235 LIQUIDMETER CORP.
 L236 LIQUID CARBONIC CORP.
 L237 LIQUIDONICS INC.
 L238 LIZ INDUSTRIAL SALES CO.
 L239 LIQUID AIR
 L240 LOCHINVAR WATER HEATER
 L241 LOCK JOINT PIPE CO.
 L242 LIQUID LEVEL ELECTRONICS
 L243 LONG BLOCK & SUPPLY CO., INC.
 L244 LIVERS BROWNE COMPANY
 L245 LOCKE DEPT, GE CO.
 L246 LOCKE INSULATORS INC.
 L247 LIQUID DRIVE CORP.
 L248 LODGE-COTTRELL CO.
 L249 LITTLE L.L. & ASSOC.
 L250 LOCKHEED
 L251 LOCKWOOD-JONES & BEALS
 L252 LOGAN MFG CO
 L253 LOVEJOY CONTROLS CORP
 L254 LONG AIRDOX CO
 L255 LOMAX INC.
 L260 LOMBARD GOVERNOR
 L263 LONEGAN, J.E., CO. (SEE L265)
 L265 LONEGAN, J.E., CO. (SEE L263)
 L266 LONGHORN INDUSTRIES & CO.
 L267 LONG ISLAND LIGHTNING CO.
 L268 LONE STAR CO.
 L269 LORD ELECTRIC
 L270 LORAIN PRODUCTS CORP.
 L271 LONE STAR INDUSTRIAL SUPPLY COMPANY
 L272 LONE STAR SCREW CO.
 L273 LONICS
 L274 LORD CORP.
 L275 LOTEPRO CORP.
 L276 LOPREST CO
 L277 LOYOLA INDUSTRIES, INC.
 L278 LOUISVILLE CEMENT CO.
 L279 LOUDEN MACHINERY CO.
 L280 LOUIS ALLIS CO.
 L281 LOUISIANA POWER & LIGHT CO.
 L282 LUCAS & SONS CO.
 L283 LOUVERS & DAMPERS, INC.
 L284 LOWE, CHARLES CO.
 L285 LUDLUM MEASUREMENTS, INC.

CODE VENDOR NAME

L286 LUFKIN INDUSTRIES INC.
 L287 LUMP, EUGENE & CO.
 L288 LUMINERRING SALES & SERVICE CO.
 L289 LUMENITE ELECTRONIC CO.
 L290 LUKENS STEEL CO.
 L291 LUMMUS CO.
 L292 LUMINOUS CEILINGS, INC.
 L293 LUNDEN COATINGS CORP.
 L295 LUNDELL CONTROLS - TECHNOLOGY INC.
 L296 LUMALITE PRODS CO
 L297 LUEDTKE ENGINEERING CO
 L300 LUNKENHEIMER CO., THE
 L305 LUPTON, DAVID & SONS
 L306 LYNCH COMMUNICATION
 L318 LYNAIR INC.
 L319 LYNAIR HYDRAULICS/CYLINDER DIV
 L320 LYON METAL PRODUCTS, INC.
 L321 LOVE CONTROLS CORP.
 L322 LYONS HARDWARE & CO.
 M001 M-D PNEUMATICS, INC.
 M002 M & F BUILDERS & SUPPLY CO.
 M003 M & H GATE VALVES
 M004 M.A.N. (MASCHINENFABRIK, AUGSBURG-NURNBERG)
 M005 M G SCIENTIFIC
 M006 M & M SHEET METAL
 M007 MACK IRON WORKS CO.
 M008 MACHINERY ELECTRIFICATION, INC.
 M009 MACKIN SALES CO.
 M010 MACOMBER, INC.
 M011 MAKO ENGINEERING
 M012 MACWHYTE WIRE ROPE CO.
 M013 KADDEN CORP.
 M014 MAGNA CORP.
 M015 MAGNAFLUX CORP.
 M016 MADSEN CO.
 M017 MAENAKA VALVE WORKS
 M018 MACKWORTH REES
 M019 MADSEN, ORVILLE & SON, INC.
 M020 MAGNATECH
 M021 MACAULAY CONTROLS CO.
 M022 MAGNEHELIC
 M023 MADER MACHINE CO.
 M024 MAGIC-FLOW VIBRATOR COMPANY
 M025 MAGNETIC ENGG CO.
 M026 MADISON LABORATORIES, INC.
 M027 MADDOX SALES COM.
 M028 M D A SCIENTIFIC, INC.
 M029 M & S PIPE & SUPPLY CORP.
 M030 MAGNETIC METALS CO.
 M031 MAC VALVES, INC.
 M032 M & F BUILDERS SUPPLY, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

M033 MEA, INC.
 M034 MAC-FAB PRODUCTS, INC.
 M035 MAGNETICS DIV SPANG INDUSTRIES, INC.
 M036 MAINTENANCE ENGG CORP
 M037 MADISON-KIPP CORP
 M038 MACLEAN-FOGG CO
 M039 MFE CORP
 M040 MAGNETROL, INC.
 M041 MAR-IND SUP INC
 M042 MALLORY, P.R. CO INC
 M043 MAGNOLIA WELDING SUPPLY CO.
 M044 MALAPAR HYDRAULICS CO.
 M045 MAHON, R.C. CO.
 M046 MALTSBY ELECTRIC SUPPLY CO., INC.
 M047 MALSARY MANUFACTURING CO.
 M048 MANATROL DIVISION-PARKER-HANNIFIN CORP.
 M049 MAIN-LINE ENGINEERING & CONSTRUCTION SVC.
 M050 MAIN, INC., CHAS. T.
 M051 MAINE YANKEE ATOMIC POWER CO.
 M052 MANCO MANUFACTURING CO.
 M053 MANCIB CO.
 M054 MANEY AIR CRAFTS CO.
 M055 MANISTER IRON WORKS
 M056 MANITOWAC ENGINEERING CO.
 M057 MANAGEMENT ANALYSIS CO.
 M058 MATHAK CO.
 M059 MANNING ENVIRONMENTAL CORP
 M060 MANN CO., DAVID W.
 M061 MAURO, A.G. CO, THE
 M062 METERMASTER INC
 M063 MANNHARDT, W. & SONS, INC.
 M064 MANNING & LEWIS ENGINEERING CO.
 M065 MANNING-MAXWELL-MOORE
 M066 METAL MASTERS INC
 M067 MACE CORP
 M068 M & R CONTRACTING
 M069 MAKO COMPRESSORS INC
 M070 MANSFIELD & GREEN DIVISION, AMTEC, INC.
 M071 MANCHESTER TANK & EQUIP CO. OF TEXAS
 M072 MANSFIELD, JAMES, & SON INC.
 M073 MANTA, J.L., INC.
 M074 MANTA VIN-COR STEEL
 M075 MANTON GAULIN
 M076 MARKEL COMPANY
 M077 MANUFACTURERS AID
 M078 MARATHON METALLIC BLDG CO.
 M079 MARKSTONE
 M080 MARATHON ELEC MFG
 M081 MCC CLAYTON MARK
 M082 MARLIN MFG.
 M083 MARK CONTROLS CORP.

CODE VENDOR NAME

M084 MARKEL ELECTRIC PRODUCTS INC.
 M085 MARLEY CO., THE
 M086 MARLOW INDUSTRIES, INC.
 M087 MAPCO
 M088 MARNEL ENGINEERING CO.
 M089 MARLEY COOLING TOWER CO.
 M090 MAROTTA SCIENTIFIC CONTROLS, INC.
 M091 MARLAND ONE-WAY CLUTCH CO., INC.
 M092 MARLAND CO.
 M093 MARATHON STEEL CO.
 M094 MARTIN-DECKER CO.
 M095 MAROTTA VALVE CORP.
 M096 MARMON KEYSTONE CORP.
 M097 MATTHEWS-MCCRACKEN-RUTLAND CORP.
 M098 MCGRAW-HILL INC
 M099 MILLER, M.C. MFG CO INC
 M100 MARQUETTE ELEC SWBD CO.
 M101 MENSICO INC (X-REF P034)
 M102 MATERIAL CONTROL INC
 M103 MALLORY CAPACITOR CO
 M104 MCMURRY AND SONS ROOFING CO INC
 M105 MARSH & MCLENNAN, INC
 M106 MARVIN ENGINEERING CO., INC.
 M107 MARSH, INC. (ARMCO)
 M108 MARSH SPENCIL MACHINE CO.
 M109 MARTIN ENGINEERING CO.
 M110 MARSH INSTRUMENT CO.
 M111 MARTIN-MARIETTA CORP.
 M112 METAL DOORS & FRAME CO INC
 M113 MARSHALLTOWN MANUFACTURING INC.
 M114 MARUSHIMA HYDRAULIC GATE WORKS LTD.
 M115 MASON & HANGER-SILAS MASON CO., INC.
 M116 MASON INDUSTRIES, INC.
 M117 MBIS INC
 M118 METER SALES & CALIB (X-REF E107)
 M119 MICHAEL FABRICATING INC
 M120 MASONERILAN INTERNATIONAL, INC.
 M121 MASONERILAN REGULATOR CO.
 M122 MCKEE DOOR CO.
 M123 MCTIGHE INDUSTRIES
 M124 MILWAUKEE EQUIP CO INC
 M125 NASONITE CORP.
 M126 MASSACHUSETTS ENGINEERING CO., INC.
 M127 MASSACHUSETTS MATERIAL RESEARCH
 M128 MASTER SPECIALTIES
 M129 MASTER CONTROL SYSTEMS, INC.
 M130 MAST DEVELOPMENT CO.
 M131 MATHIS-KELLEY CONSTRUCTION SUPPLY
 M132 MCCORMICK-MORGAN, INC.
 M133 MCLEAN ENGINEERING LABORATORIES
 M134 MASTER BUILDERS

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

M135 MASTER ELECTRIC
 M136 MASTER GAUGE CO.
 M137 MASTER METAL ROD
 M138 MATRYX CO.
 M139 MCC POWERS CORP.
 M140 MATERIALS ANALYSIS CO.
 M141 MATERIALS SERVICE CORP.
 M142 MCDONALD, R.F. CO.
 M143 MCDONALD, A.Y. CO.
 M144 MAXIN SILENCERS
 M145 MATHESON GAS PRODUCTS
 M146 MATOT, D.A. INC.
 M147 MATTHEWS CONVEYOR
 M148 MATHews, JAMES H., CO.
 M149 MC KENTGIE RIS MFG
 M150 MATTHEY BISHOP, INC.
 M151 MCC PACIFIC VALVES
 M152 MAXITROL CO.
 M153 MATTISON ENGINEERING CO.
 M154 MAXON CONSTRUCTION CO.
 M155 MAUL CO.
 M156 MAURD, R.J. & ASSOCIATES
 M157 MAVERIC
 M158 MAXSON CORPORATION
 M159 MAXION PRE-BUR CO., INC.
 M160 MAXWELL LABORATORIES, INC.
 M161 MAYNARD ELECTRIC STEEL CASTING CO.
 M162 MC CULLY INSTRUMENTS
 M163 MAZZELLA WIRE CO.
 M164 MACCAPPRAY CO.
 M165 MCCORMACK'S HIGHWAY TRANS., INC.
 M166 MCALLISTER EQUIPMENT CO.
 M167 MCCULLOUGH ELECTRIC CO.
 M168 MCCLELAND ENGINEERING
 M169 MCCLELLAND ENGINEERS, INC.
 M170 MCDONNELL & MILLER ITT
 M171 MCDONALD SPECIALTY PRODUCTS, INC.
 M172 MCDONOUGH STEEL CO.
 M173 MCDOWELL-WELLMAN ENGINEERING CO.
 M174 MCFARLAND ENGINEERING & PUMP CO.
 M175 MCGRAW EDISON CO., POWER SYSTEMS DIV
 M176 MCCARTIN-MCAULIFFE MECH CONTRACTORS INC.
 M177 MCHENRY SAND & GRAVEL
 M178 MCINNIS CONSTRUCTION
 M179 MCINTYRE BROTHERS
 M180 MCGREGOR MICHIGAN
 M181 MCJUNKIN CORP.
 M182 MCKAY
 M183 MCKENZIE MARINE CONSTRUCTION CO.
 M184 MCMASTER-CARR CO.
 M185 MCPHERSON ASSOC., INC.

CODE VENDOR NAME

M186 MCKINNEY DRILLING COMPANY
 M187 MCQUAY-PERFEX INC.
 M188 MCGUIRE ENTERPRISES
 M189 MCNALLY-PITTSBURGH MFG. CORP.
 M190 MCSAVANEY SIGN CO.
 M191 MEADOWS, INC.
 M192 METROL CORP.
 M193 MEC-TRONICS INDUSTRIES, INC.
 M194 MCPHILBEN
 M195 MECH-TRONICS NUCLEAR CORP.
 M196 MICKINNEY STEEL & SALES CO.
 M197 MCMILLAN BROS.
 M198 MECHANICAL PRODUCTS
 M199 MCINTIRE BRASS WORKS
 M200 MECHANICAL SERVICE CO.
 M201 MECHNIARTS ASSOC.
 M202 MECHANICAL INC.
 M203 MAC DONALD ENGINEERING CO.
 M204 MCKINSTRY METAL WORKS INC.
 M205 MECHANICAL SPECIALTIES CO.
 M206 MCCULLOCK INDUSTRIES INC.
 M207 MEDDCO METALS
 M208 MCGILL MANUFACTURING CO., INC.
 M209 MIDSTATE PRE-STRESSED CONCRETE
 M210 MECHANICAL SPECIALTY PRODUCTS, INC.
 M211 MILLS & LUPTON SUP CO
 M212 METAL DOORS & FRAMES CO INC
 M213 METCALF ASSOC
 M214 MIDWEST TANK CO
 M215 MECHANICS RESEARCH INC.
 M216 MEGATRON ELECTRONICS & CONTROL, LTD.
 M217 MEDIA VALVE CO., INC.
 M218 MEDART, DIV OF JAKES-EVANS MFG CO.
 M219 MEDIUM VOLTAGE SWITCHGEAR DEPT
 M220 MEDI-RAY, INC.
 M221 MEDUSA PORTLAND CEMENT CO.
 M222 MELANEY ENGINEERING
 M223 MEIERJOHAN-WENGLER
 M224 MELRATH SUPPLY & GASKET
 M225 MELTRON CORP.
 M226 MEPCO
 M227 MEDART INC.
 M228 MENSOR
 M229 MENEFEE & SMITH, INC.
 M230 MEMCO MFG
 M231 MERCER RUBBER CO.
 M232 MERCER ENGINEER INC.
 M233 MIRACLE ADHESIVES CORP.
 M234 MENOLD, ERNEST D., INC.
 M235 MERCOID CORP.
 M236 MERCO MANUFACTURING, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

M237 MIXMOR, INC.
 M238 MILLER WIRE WORKS, INC.
 M239 MESSINGER BEARINGS, INC.
 M240 MERCURY CO.
 M241 MINERVA STOPWATCH CO.
 M242 MIDWAY INDUSTRIAL CONTRACTOR, INC.
 M243 MITSUI ENGINEERING & SHIPBUILDING, LTD.
 M244 METAL CLADDING, INC.
 M245 MERIAM CO.
 M246 MERIAM INSTRUMENTS
 M247 MERIDEN-COOPER CO.
 M248 MERIT
 M249 MERQUIP ELECTRIC
 M250 MERRIMAN INC.
 M251 MERSICK, C.S. CO.
 M252 MERTE IRON
 M253 MESCO CORPORATION
 M254 MERRICK SCALE MANUFACTURING CO.
 M255 MESKER, GEORGE L. CO.
 M256 MESKER INDUSTRIES
 M257 METROPOLITAN PUMP CO.
 M258 MEYLAN STOPWATCH CORP.
 M259 MESSER, FRANK, & SONS, INC.
 M260 MESTA MACHINE CO.
 M261 MICRON INSTRUMENTS CORP.
 M262 MINETTA MACHINERY CO.
 M263 MID-STATE ELECTRONIC SUPPLY
 M264 MID-OHIO ERECTING & RIGGING CO.
 M265 METAL ARTS CO.
 M266 METAL INDUSTRIES INC.
 M267 METALLURGICAL CONSULTANTS INC.
 M268 MEUSER & CO.
 M269 METAL FABRICATORS INC.
 M270 METAL BELLOWS
 M271 MEYERS, L.E. CO.
 M272 METAL GOODS CO.
 M273 METAL PRODUCTS CORP.
 M274 METRON INSTRUMENTS INC.
 M275 METAL OFFICE FURNITURE
 M276 METALB EQUIPMENT CO.
 M277 METALLOY INC.
 M278 METALLON, INC.
 M279 METTLER INSTRUMENT CORP.
 M280 METEOROLOGY RESEARCH, INC.
 M281 METEROM INSTRUMENTS, INC.
 M282 METER DEVICES CO.
 M283 METER & CONTROLS, INC.
 M284 METER MAKERS
 M285 METRA INSTRUMENTS
 M286 METILS, INC.
 M287 METER & INSTRUMENTS CO.

CODE VENDOR NAME

M288 MIDDLE WEST SERVICE CO.
 M289 METRO METAL, INC.
 M290 METRIX, INC.
 M291 MICRO-D-PRODUCTS
 M292 METROPOLITAN EDISON CO.
 M293 METROVONICS
 M294 MEYER INDUSTRIES
 M295 MICHIGAN FABRICATING & WELD
 M296 MIDWEST SURVEYORS SERVICE
 M297 MICHIGAN HANGER
 M298 MID-STATES CONCRETE PRODUCTS INC.
 M299 MICHIGAN TOOL CO.
 M300 MICHIGAN TRACTOR & MACHINE
 M301 MICRO-KLEAN FILTER
 M302 MICRO SWITCH
 M303 MIDCO PIPE & TUBE, INC.
 M304 MID-CITY ARCHITECTURAL IRON CO.
 M305 MID-VALLEY, INC.
 M306 MID-STATES STEEL CORP.
 M307 MIDDLESEX STAINLESS FITTINGS
 M308 MID-STATES INDUSTRIAL ALUMINUM SASH, INC.
 M309 MID-WEST CONVEYOR
 M310 MIDWAY CO.
 M311 MIDWEST STEEL
 M312 MIDWEST ENGINEERING CO.
 M313 MIDWEST METALS, INC.
 M314 MID-WEST INSTRUMENT
 M315 MIDWEST PIPING
 M316 MIDWEST POWER CORP.
 M317 MIEHLE GOSS DEXTER PNEUMATICS CO.
 M318 MIKUNI JUKOYGO, LTD.
 M319 MIKING EQUIPMENT COMPANY
 M320 MILES LABORATORIES, INC.
 M321 MILLER, RAY INC.
 M322 MILLER FLUID POWER CO.
 M323 MILLIPORE FILTER CORP.
 M324 MILLIS JOHN B., CO.
 M325 MILTON-ROY COMPANY
 M326 MILLS IRON WORKS INC.
 M327 MILLER DAVIS COMPANY
 M328 MILNE ASSOCIATES
 M329 MILLIKEN BRICK COMPANY
 M330 MILWAUKEE BOILER & TANK
 M331 MILLER EXCAVATING
 M332 MILWAUKEE CYLINDER COMPANY
 M333 MINCO
 M334 MIKROPUL
 M335 MINE SAFETY APPLIANCES COMPANY
 M336 MILTON ROYAL
 M337 MILLS-WINFIELD ENGINEERING SALES, INC.
 M338 MILE HIGH EQUIPMENT COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

M339 MIDLAND ROSS CORPORATION
M340 MINNEAPOLIS-HONEYWELL
M341 MIK-LIN SYSTEMS DIVISION
M342 MILLER, J. P. ARTESIAN WELLS
M343 MINNEAPOLIS TANK & MANUFACTURING COMPANY
M344 MIDCO CONTROL SYSTEMS INC.
M345 MINNESOTA MINING & MANUFACTURING, 3M CO.
M346 MILMAC MANUFACTURES REPRESENTATIVES
M347 MIDLAND PIPE & SUPPLY COMPANY
M348 MIDTEX MANUFACTURING COMPANY
M349 MINNESOTA POWER & LIGHT COMPANY
M350 MINNOTTE MANUFACTURING CORPORATION
M351 MILLIVAC INSTRUMENTS
M352 MILWAUKEE VALVE COMPANY, INC.
M353 MILDON-ROY INDUSTRIES, LTD.
M354 MILNOR CORP.
M355 MIRROR INSULATION COMPANY
M356 MILLSTONE POINT COMPANY
M357 MILTON-ROSS COMPANY
M358 MISSION MANUFACTURING COMPANY
M359 MILLER ELECTRIC MANUFACTURING COMPANY
M360 MISSION VALVE AND PUMP COMPANY
M361 MILLER STEEL & SUPPLY COMPANY, INC.
M362 MISSISSIPPI VALLEY EQUIPMENT INC
M363 MILLTRONICS, LTD.
M364 MODULAR ENGINEERING COMPANY
M365 MISSISSIPPI VALLEY STR STEEL
M366 MITCHELL, R. S. & COMPANY
M367 MILLS ALLOY STEEL COMPANY
M368 MKS INSTRUMENTS
M369 MODICON
M370 MISSOURI BOILER & TANK COMPANY
M371 MODULASH CORP.
M372 MITAKI COMPANY
M373 MODERN ENGINEERING COMPANY (FISCO)
M374 MITTERNIGHT BOILER WORKS
M375 MITCHELL, JOHN E. COMPANY
M376 MODINE MANUFACTURING COMPANY
M377 MITCHELL TECHNOLOGY, INC.
M378 MODERNFOLD
M379 MODERN WELDING
M380 MITSUBISHI HEAVY INDUSTRIES (JAPAN)
M381 MODULUS CORP.
M382 MOELLER INSTRUMENT COMPANY
M383 MOCK, JULIUS & SON INC.
M384 MOFFETT ENGINEERING COMPANY
M385 MITSUBISHI INTERNATIONAL CORPORATION
M386 MIXING EQUIPMENT COMPANY
M387 MLW INDUSTRIES
M388 MOHR, JOHN & SONS
M389 MOLINE CONSUMERS

CODE VENDOR NAME

M390 MOLONEY ELECTRIC COMPANY
M391 MOBIL OIL CORP.
M392 MODPAK
M393 MOFFIT COMPANY
M394 MOESCHL EDWARDS CORP. COMPANY, INC.
M395 MOLYCORP-MOLYBDENUM CORP. OF AMERICA
M396 MOLLER COMPANY
M397 MONARCH FORGE & MACHINE WORKS INC.
M398 MOHR, JOHN & SONS
M399 MOBIL CHEMICAL COMPANY
M400 MONITOR LABS, INC.
M401 MONITOR MANUFACTURING INC.
M402 MONITOR TECH INC.
M403 MODULAR COMPUTERS
M404 MOBIL CALIBRATION
M405 MONROE, R. AND SONS
M406 MOBILE FASTNERS
M407 MODERN METAL MFG. (DIV. MODERN MACHINERY)
M408 MITCHELL ENGINEERING
M409 MOLDCAST LIGHTING
M410 MONSANTO RESEARCH CORP.
M411 MONTAGUE, B. L. COMPANY, INC.
M412 MONTEREY MECHANICAL COMPANY
M413 MONTGOMERY BROTHERS INC.
M414 MONTEODORO-WHITNEY
M415 MONTGOMERY ELEVATOR
M416 MOTHERWELL-INFOLO, INC.
M417 MM SYSTEMS CORP.
M418 MITUTOYO CORP.
M419 MOBILE STEEL CORP.
M420 MONTREAL LOCOMOTIVE WORKS-WORTHINGTON
M421 MOORE, I. B. COMPANY
M422 MOORE INDUSTRIES
M423 MOOG INC.
M424 MOORE DRY DOCK COMPANY
M425 MOORE & SHAVER, INC.
M426 MOORE, SAMUEL & COMPANY
M427 MOORE SUPPLY
M428 MOORE, LEE C. CORP. (SEE L122)
M429 MOORE-HOUSE INDUSTRIES
M430 MOORE PRODUCTS COMPANY
M431 MORAN, F. E. COMPANY
M432 MORAP COMPANY
M433 MOHAWK MFG CO
M434 MORIN BUILDING PRODUCTS
M435 MORGAN ELECTRIC
M436 MORGAN CO, THE
M437 MOORE, J. ARTHUR CO INC
M438 MONOGRAM IND INC
M439 MORRIS COUPLING & CLAMP COMPANY
M440 MORGAN SMITH, S. COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

M441 MORRIS WHEELER & COMPANY
M442 MOOREHEAD MACHINERY & BOILER COMPANY
M443 MORRIS PUMPS, INC.
M444 MORRISON CONSTRUCTION COMPANY, INC.
M445 MORRIS MACHINE WORKS
M446 MORRISON SUPPLY COMPANY
M447 MORRISON BROTHERS
M448 MOSHER STEEL COMPANY
M449 MOSSER INDUSTRIES INC.
M450 MOSSMAN, DONALD P. INC.
M451 MORTON SALT COMPANY
M452 MOTOR ALLIANCE CORP.
M453 MOTOR COLUMBUS CONSULTING ENGINEERS, INC.
M454 MEDEN PRODS CO INC
M455 MOTOROLA
M456 MOTT, INC.
M457 MOYNO PUMP COMPANY
M458 MOUNTZ, INC.
M459 MOUND STEEL CORP
M460 MFR ASSOCIATES, INC.
M461 MRC
M462 MCIVER & SMITH FABRICATORS INC
M463 MILLER-STEPHENSON CHEMICAL CO
M464 MCDANIEL, DAVID E. CO INC
M465 MSA INTERNATIONAL
M466 MSI GENERAL CORP.
M467 MSI NUCLEAR
M468 MSW INSTRUMENT CORP.
M469 MUSKOGEE IRON WORKS, INC.
M470 MSA RESEARCH CORP.
M471 MULTULOC CORP.
M472 MURSCO INC.
M473 MUELLER STEAM SPECIALTY
M474 MUELLER, PAUL COMPANY
M475 MUELLER, R. A. COMPANY
M476 MUELLER BRASS COMPANY
M477 MULTIMETALS COMPANY
M478 MULTISTRESS INC.
M479 MUNDIX COMPANY
M480 MUNROE, R. AND SONS
M481 MULTIPLEX MANUFACTURING COMPANY
M482 MILTI-AMP CORP.
M483 MUNICIPAL PIPE & FABRICATING COMPANY
M484 MUNSTER STEEL COMPANY, INC.
M485 MURDOCK LEAD COMPANY, THE
M486 HUNTERS CORP., THE DEL
M487 MULLER CO
M488 MINERAL INSULATED CONTROL SYSS INC
M489 MICHIGAN SEAMLS TUBE CO (X-REF Q015)
M490 MURDOCK, INC.
M491 MURRAY INDUSTRIAL SUPPLY

CODE VENDOR NAME

M492 MURRAY AND TRETTEL INC.
M493 MURPHY BED & KITCHEN COMPANY
M494 MORRISON-KNUDSON COMPANY, INC.
M495 MUSKOGEE BOILER WORKS
M496 MUSTANG POWER PRODUCTS INC.
M497 MUSONICS
M498 MURPHY, FRANK. W. MANUFACTURING INC.
M499 MUTUAL MANUFACTURING SUPPLY COMPANY
M500 MURPHY PACIFIC CORP.
M501 MILAM STEEL IND INC
M502 MULCAHY, BERNARD J. INC
M503 MORSE MFG CO
M504 MATTISON MACHINES INC
M505 MASTEN CORP (MASTEN BUNTING)
M506 MICRO COMPUTER POWER INC
M507 MADISON BLOCK & STONE
M508 MALDEN GLASS CO INC
M509 METER MASTER INC
M510 MEADE ELECTRIC CO INC
M511 HARLEY HEAT TRANSFER CO
M512 MARCO SALES INC
M513 MISSISSIPPI TANK CO INC
M514 MOHAWK MFG CORP
M515 MOSLER SAFE CO
M516 M L B INDUSTRIES INC
M517 MCKINNEY, JAMES & SONS INC
M518 MIDLAND STEEL CORP
M519 MYERS, RAWDON INC.
M520 MYERS, F. E. & BROTHERS COMPANY
N001 NACHI AMERICA INC.
N002 NABCO STEEL PLATE FABRICATING SPECIALISTS
N003 N.M.C. CONTROLS INC.
N004 NAGLE PUMPS INC.
N005 HALCO CHEMICAL CORP.
N006 N. I. I. LABORATORY FURNITURE
N007 NAMCO CONTROLS
N008 NASHUA CORP.
N009 NAPKIN & COMPANY
N010 NASH ENGINEERING COMPANY, THE
N011 NAROWETZ HEATING & VENTILATING COMPANY
N012 NAPA
N013 NATCHEE STEEL & PIPE COMPANY
N014 NATKIN SERVICE COMPANY, INC.
N015 NATIONAL ACME COMPANY
N016 NATIONAL WELDERS SUPPLY CO
N017 NATIONAL AIR BALANCE COMPANY
N018 NATIONAL ALUMINATE CORPORATION
N019 NATIONAL BLOWER & SHEET METAL COMPANY
N020 NATIONAL ANNEALING BOX COMPANY
N021 NATIONAL ASTRO LABORATORIES
N022 NATIONAL WIRE & CABLE CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

N023 NATKIN & CO (NATKIN SERVICE CO INC)
 N024 NATIONAL BHD
 N025 NATIONAL BERYLLIA CORP.
 N026 NATIONAL CERTIFIED PIPE WELDING BUREAU
 N027 NATIONAL CYLINDER GAS COMPANY
 N028 NATIONAL ELEVATOR CAB & DOOR CORP.
 N029 NATIONAL CONTROLS INC.
 N030 NATIONAL ELECTRIC SIGN
 N031 NATIONAL CRANE CORP
 N032 NATIONAL ELEC COIL (MCGRW-EDISON)
 N035 NATIONAL ENVIRONMENTAL INSTRUMENTS, INC.
 N036 NATIONAL FLANGE & FITTING CO
 N038 NATIONAL FOAM SYSTEMS, INC.
 N039 NATIONAL FOAM, INC.
 N040 NATIONAL FORGE COMPANY
 N041 NATIONAL FIRE SPRINKLER
 N042 NATIONAL LEAD COMPANY
 N043 NATIONAL GRAPHICS
 N044 NATIONAL MOBIL CONCRETE
 N045 NATIONAL NUCLEAR CORP.
 N046 NATIONAL FIREHOSE CORP.
 N047 NATIONAL PLUMBING
 N048 NATIONAL READY-MIX CONCRETE ASSOCIATION
 N049 NATIONAL SEMI CONDUCTOR
 N050 NATIONAL SPECTROGRAPHIC LABORATORIES
 N051 NATIONAL SONICS CORP.
 N052 NATIONAL STAINLESS CORP.
 N053 NATIONAL STEEL COMPANY
 N054 NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS
 N055 NATIONAL TANK COMPANY
 N056 NATIONAL HOLLOW METAL & SUPPLY CO
 N057 NATIONAL WIRE PRODUCTS CORP
 N060 NATIONAL VALVE & MANUFACTURING COMPANY
 N063 NATIONAL RIGGING INC.
 N065 NATIONAL-STANDARD COMPANY
 N066 NATURALITE INC.
 N067 NEBRASKA PUBLIC POWER DISTRICT
 N068 NDT INTERNATIONAL INC
 N069 NEW HAMPSHIRE SUPPLY CO
 N070 NECI-NUCLEAR ENGINEERING & COMPONENTS INC.
 N071 NEWARK ELECTRONICS CORP
 N072 NECO CORP.
 N073 NASON CO, THE
 N074 NILSSON ELECTRICAL LABORATORY INC
 N075 NEELY, JAMES V.
 N076 NEENAH FOUNDRY COMPANY
 N077 NELSON STEEL & WIRE COMPANY
 N078 NELSON BROTHERS, INC.
 N079 NELSON DIVISION
 N080 NELSON ELECTRIC
 N081 NEO-DYN INC.

CODE VENDOR NAME

N082 NELSON ELEC MFG (SUB GEN SIGNAL)
 N083 NEPTUNE EASTECH INC.
 N084 NEPTUNE CHEMICAL PUMP COMPANY
 N085 NELSON STUD WELDING COMPANY
 N086 NEOWELD CORP.
 N087 NEPTUNE SERVICE COMPANY
 N088 NEUMAN & SON
 N089 NEPTUNE MICROFLOC INC.
 N090 NEMA, INC.
 N091 NESCO (NUCLEAR ENGINEERING SERVICES CO.)
 N092 NEPTUNE MEASUREMENT COMPANY
 N093 NEPTUNE METER COMPANY
 N094 NEWELL, R. M. COMPANY
 N095 NEUTRON PRODUCTS, INC.
 N096 NEWARK
 N097 NEWBERG, GUS K. CONSTRUCTION COMPANY
 N098 NEW ENGLAND BOLT
 N099 NEW ENGLAND CONTROLS, INC.
 N100 NEW ENGLAND METAL SPINNING COMPANY, INC.
 N101 NEW ENGLAND INSULATION
 N102 NEW ENGLAND SILICA
 N103 NEW CASTEL PRODUCTS
 N104 NEWMAN
 N105 NEW ENGLAND NUCLEAR
 N106 NEW HAVEN TESTING LABORATORY
 N107 NEW YORK BLOWER
 N108 NEW YORK ATR & BRAKE COMPANY
 N109 NEW JERSEY ELECTRIC CORP.
 N110 NEW YORK TESTING LABORATORIES, INC.
 N111 NEW YORK SHIPBUILDING
 N112 NEW DEPARTURE HYATT
 N113 NEW PROCESS STEEL
 N114 NEWPORT LABORATORIES
 N115 NEWPORT NEWS SHIPBUILDING & DRY DOCK CO.
 N116 NEW FAB, INC.
 N117 NEWTON, O. A. AND SON COMPANY
 N118 NEWTON ASSOCIATES
 N119 NIELSEN IRON WORKS
 N120 NKG INSULATOR
 N121 NIPE
 N122 NIAGARA MOHAWK POWER CORPORATION
 N123 NICOL SCALE SERVICES
 N124 NIBCO-SCOTT
 N125 NIAGARA TRANSFORMER
 N126 NIAN TIC TOOL COMPANY
 N127 NIBCO COMPANY
 N128 NICHOLSON FILE COMPANY
 N129 NICKELL, E. L. COMPANY
 N130 NILES STEEL TANK
 N131 NILAND, TOM COMPANY
 N132 NICOLET SCIENTIFIC CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

N133 NICHOLSON DIV. OF DATRON SYSTEMS, INC.
 N134 NEPTUNE HARDY SCALES COMPANY
 N135 NIPPON STAINLESS (JAPAN)
 N136 NIPPON GEAR COMPANY, LTD. (JAPAN)
 N137 NITTO ELECTRIC INDUSTRIAL CO. OF AMERICA
 N138 NITTO DENKO AMERICA INC.
 N139 NISSHO-IWAI AMERICAN CORPORATION
 N140 NL INDUSTRIES, INC.
 N141 NOTT, WILLARD & COMPANY
 N142 NOR-CAL METAL FABRICATORS
 N143 NEWGARD, HENRY AND COMPANY (SEE N146)
 N144 NOLAND CO
 N145 NON LINEAR SYSTEMS, INC.
 N146 NORTHERN STATES STEEL BUILDERS
 N147 NORTHWESTERN INDUSTRIAL PIPING, INC.
 N148 NORTHSHORE STEEL, INC.
 N149 NORTON CORROSION, LTD.
 N150 NOOTE CORP.
 N151 NORMAN INDUSTRIES INC.
 N152 NORDBERG
 N153 NORDSON CORP.
 N154 NORRIS INDUSTRIES
 N155 NORBATROL ELECTRIC CORP.
 N156 NORRIS DISPENSER INC.
 N157 NORMAN-HOFFMAN BRG.
 N158 NORTHEAST UTILITIES SERVICE COMPANY
 N159 NORSTRUM
 N160 NORBOTROL ELECTRONICS
 N161 NORGREN, C. A. COMPANY
 N162 NORTH AMERICAN CARBON, INC.
 N163 NORMAN ENGINEERING
 N164 NORMAN ASSOCIATES
 N165 NORTH EQUIPMENT COMPANY
 N166 NORTHERN BOILER COMPANY
 N167 NORTHERN INDIANA PUBLIC SERVICE COMPANY
 N168 NORTH AMERICAN ROCKWELL CORP.
 N169 NORTHERN HEATING SUPPLY COMPANY
 N170 NORTHERN MANUFACTURING
 N171 NORTH AMERICAN DOOR CORPORATION
 N172 NORTH AMERICAN STEEL CORPORATION
 N173 NORTHCOTT PRODUCTS COMPANY
 N174 NORGREN
 N175 NORTHERN SCIENTIFIC, INC.
 N176 NORTHERN ENGINEERING COMPANY
 N177 NORTHERN STATES POWER COMPANY
 N178 NORTHERN STEEL
 N179 NORTHERN CONTRACTORS SUPPLY INC.
 N180 NORTHROP CORPORATE LABORATORIES
 N181 NORTHERN ILLINOIS STEEL & SUPPLY
 N182 NORTH TEXAS STEEL COMPANY, INC.
 N183 NORTHWEST CONTROLS

CODE VENDOR NAME

N184 NORTHWEST COPPERWORKS INC.
 N185 NORTHWESTERN MANUFACTURING COMPANY
 N186 NOTT COMPANY
 N187 NORTHWESTERN STEEL & WIRE COMPANY
 N188 NOTIFIER COMPANY
 N189 NORVEL WILDER SUPPLY COMPANY
 N190 NORTON COMPANY
 N191 NORTEC
 N192 NORWALK FABRICATORS, INC.
 N193 NPI/ASC
 N194 NPS INDUSTRIES, INC.
 N195 NUCLEAR ASSOCIATES INTERNATIONAL CORP.
 N196 NUCLEAR PACKAGING INC. (NU PAC)
 N197 NOVENCO, INC.
 N198 NORTHERN GRAVEL COMPANY
 N199 NORMAN EQUIP CO
 N200 NUCLEAR ASSOCIATES, INC.
 N201 NTN BEARING CORP OF AMERICA
 N202 NORTH STAR STEEL CO
 N203 MORAL INC
 N204 NEWMAN ASSOC INC
 N205 NUCLEAR ASSURANCE CORP.
 N206 NIPPON OIL CO LTD (JAPAN)
 N207 NISSIN ELECTRIC CO LTD (JAPAN)
 N208 NEXUS RESEARCH LAB INC
 N210 NUCLEAR AUDIT & TESTING COMPANY
 N215 NUCLEAR BOLTING, INC.
 N220 NUCLEAR CHEMICALS & METALS CORP.
 N225 NUCLEAR COMPONENTS, INC.
 N230 NUCLEAR CONSULTING SERVICES INC.
 N233 NUCLEAR CONTAINERS, INC.
 N235 NUCLEAR CONTAINMENT SYSTEMS, INC.
 N240 NUCLEAR CONTROLS AND ELECTRONICS CORP.
 N245 NUCLEAR CORPORATION OF AMERICA
 N250 NUCLEAR DATA, INC.
 N255 NUCLEAR DEVELOPMENT LAB, INC.
 N260 NUCLEAR DIAGNOSTIC LABS, INC.
 N265 NUCLEAR DIODES, INC.
 N270 NUCLEAR DYNAMICS, INC.
 N274 NUCLEAR ENERGY SERVICES INC.
 N275 NUCLEAR ENGINEERING COMPANY, INC.
 N280 NUCLEAR ENTERPRISES, INC.
 N285 NUCLEAR ENVIRONMENTAL ENGINEERING, INC.
 N290 NUCLEAR EQUIPMENT CHEMICAL CORP.
 N295 NUCLEAR EQUIPMENT CORP.
 N300 NUCLEAR FUEL SERVICES, INC.
 N302 NUCLEAR INSTALLATION SERVICES CORP.
 N305 NUCLEAR MEASUREMENTS CORP.
 N307 NUCLEAR MUTUAL LIMITED
 N310 NUCLEAR PACIFIC, INC.
 N315 NUCLEAR POWER CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

N320 NUCLEAR POWER EXPERIENCE
 N322 NUCLEAR POWER SERVICES INC.
 N325 NUCLEAR RADIATION DEVELOPMENTS, INC.
 N330 NUCLEAR RESEARCH CORP.
 N331 NUCLEAR SAFETY ANALYSIS CENTER (NSAC)
 N335 NUCLEAR SAFETY ASSOCIATES
 N340 NUCLEAR SEMICONDUCTOR, INC.
 N345 NUCLEAR SERVICE & CONSTRUCTION CO., INC.
 N350 NUCLEAR SERVICE LABORATORIES
 N355 NUCLEAR SVCS CORP (NAME CHANGE-SEE Q012)
 N360 NUCLEAR SHIELDING SUPPLIES & SVC, INC.
 N365 NUCLEAR SOURCES & SERVICES, INC.
 N370 NUCLEAR SUPPLY COMPANY
 N375 NUCLEAR SURVEILLANCE & AUDITING CORP.
 N380 NUCLEAR TECHNOLOGY CORP.
 N383 NUCLEAR VALVE DIVISION
 N385 NUCLEAR WASTER SYSTEMS COMPANY
 N390 NUCLEAR-CHICAGO CORP.
 N395 NUCLEOMETRICS, INC.
 N400 NUCLEUS, INC., THE
 N405 NUCLIDE CORP.
 N406 NOTTINGHAM, J.B. INC
 N407 NEW ENGLAND RESINS & PIGMENTS
 N410 NUCOR CORP.
 N414 NUGENT & COMPANY INC.
 N415 NUGENT, WILLIAM W. COMPANY
 N417 NUMATICS
 N419 NORTH SHORE STEEL INC.
 N420 NUMEC
 N423 NUNN ELECTRIC SUPPLY
 N425 NUPRO COMPANY
 N430 NUS CORP.
 N431 NUTHERM INTERNATIONAL
 N435 NUTEC, INC.
 N436 NUTECH
 N440 NUTEX CORP.
 N445 NUTS, INC.
 N447 NWL TRANSFORMERS
 N450 NYLUBE PRODUCTS COMPANY
 Q001 ONDYNE INC
 Q002 OAKLAND MACHINE WORKS
 Q003 OAK-WAY MFG INC CO
 Q004 OCE IND
 Q005 O'BRIEN, D. G. INC.
 Q006 O'CONNOR ASSOCIATES
 Q010 O'DONNELL & ASSOCIATES, INC.
 Q011 OCTRA INC
 Q012 O'HAIR, P.E. & CO
 Q013 O'NEAL STEEL INC
 Q014 O & M MANUFACTURING COMPANY
 Q015 OAT, JOSEPH AND SONS, INC.

CODE VENDOR NAME

Q016 OAKLAND WIRE & IRON WORKS COMPANY
 Q017 OBERLE-JORDRE
 Q018 O'BRIEN ENGRS
 Q019 OCEAN SURVEYS INC
 Q020 OFFSHORE POWER SYSTEMS
 Q021 OHIO STEEL TUBE CO (X-REF C698)
 Q022 OHIO WOODWORKING CO INC
 Q023 OLIN BRASS
 Q024 OHMART CORP.
 Q025 OGALLALA ELECTRONICS
 Q026 OHMITE
 Q027 OHWELLY, J. D. CONSTRUCTION
 Q028 OLYMPIC CONTROLS INC
 Q030 OHIO BRASS COMPANY
 Q031 OKLAHOMA GAS AND ELECTRIC COMPANY
 Q032 OHIO ELECTRIC COMPANY
 Q033 OHIO GRATINGS INC.
 Q034 OILRITE CORP.
 Q035 OHIO INJECTOR COMPANY
 Q036 OIL INDUSTRIES MFG. & ENGINEERING
 Q037 OIL-DYNE INC.
 Q038 OKADEE COMPANY
 Q039 OIL STATES RUBBER COMPANY
 Q040 OKONITE COMPANY, THE
 Q041 OLSON, C. E. COMPANY
 Q042 OMAHA PUBLIC POWER DISTRICT
 Q043 OLSON ELECTRICS
 Q044 OMARK INDUSTRIES, INC.
 Q045 OMEGA ENGINEERING, INC.
 Q046 OMNI SPECTRA, INC.
 Q047 OLD DOMINION FABRICATORS
 Q048 OLD DOMINION IRON & STEEL CORP.
 Q049 OLSONITE CORP
 Q050 ONAN, D. W. & SONS, INC.
 Q051 O'NEILL TANK COMPANY
 Q052 O'NEIL, W. E. CONSTRUCTION COMPANY
 Q053 OHAUS SCALE CORP
 Q054 OLIVE ELECTRONICS INC
 Q055 OPELIKA WELDING, MACHINE & SUPPLY, INC.
 Q056 OWATONNA TOOL CO
 Q057 OPERATORS SPECIALTY CO
 Q060 OPTICS FOR INDUSTRY
 Q065 OPTRON CORPORATION - BETA DIVISION
 Q066 ORION RESEARCH INC.
 Q067 ORTMAN-MILLER MACHINE COMPANY INC.
 Q068 ORTNER FREIGHT CAR COMPANY
 Q069 ORBIT VALVE COMPANY
 Q070 ORTEC, INC.
 Q071 ORLEY MEYER INC.
 Q072 ORR SAFETY EQUIP CO
 Q073 ORGANIC PRODUCTS CO.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
0074	OSWEGO SHEET METAL	P039	PACIFIC SOUTHERN FOUNDRY INC
0075	OSBORNE ELECTRIC	P040	PACKARD INSTRUMENT COMPANY, INC.
0076	OPTICAL SYSTEMS RESEARCH INC	P041	PACO CORPORATION
0077	OPTIMIZATION MARKETING	P042	PACECO
0080	OSTER MANUFACTURING COMPANY	P043	PAN-PACIFIC SUPPLY COMPANY INC.
0085	OTIS ELEVATOR COMPANY	P044	PAXTON PRODUCTS INC.
0087	OTTOMA SILICA	P045	PAGE ENGINEERING COMPANY
0090	OVERHEAD CRANE & SERVICE	P046	PAGET COMPANY
0095	OVERHEAD DOOR COMPANY	P047	PANAMETRICS INC.
0096	OVERHEAD DOOR OF INDIANA	P048	PAK-TRONICS
0100	OVERHOFF & ASSOCIATES	P049	PANDUIT CORP.
0101	OVERLAND STEEL INC.	P050	PALL TRINITY MICRO CORP.
0105	OVERLY MANUFACTURING COMPANY	P051	PANELS INC.
0110	OWEND-CORNING	P052	PALMER INSTRUMENT COMPANY
0111	OWENSBORO IRON WORKS	P053	PALMER INSTRUMENTS, INC.
P003	P B I INDUSTRIES	P054	PAMOTOR
P004	P & W INDUSTRIES	P055	PANALARM COMPANY
P005	P. X. ENGINEERING COMPANY	P056	PANEL DESIGN, INC.
P006	P&H HEVI-LIFT HOISTS	P057	PANELLIT, INC.
P007	P. W. I. SOUND CONTROL, INC.	P058	PAPER CALMENSEN COMPANY
P008	PAC POWER INC.	P059	PANLMATIC CORPORATION
P009	PACE STEEL	P060	PANGBORN CORP.
P010	P.P.I.	P061	PAR CORP.
P011	PACE TRANSDUCER COMPANY	P062	PARAGON ELECTRIC COMPANY
P012	PACIFIC CRANE	P063	PANEL OVEN ENGINEERING
P013	PACIFIC COAST ENGINEER COMPANY	P064	PARDO, J. C. & SON INC.
P014	PACIFIC AIR PRODUCTS	P065	PARAMETER, INC.
P015	PACIFIC ELECTRIC MANUFACTURING	P066	PARKER APPLIANCE COMPANY
P016	PACIFIC ENGINEERING	P067	PARKER BROTHERS
P017	PACIFIC GAS & ELECTRIC COMPANY	P068	PARKLINE CORP.
P018	PACIFIC GAS EQUIPMENT	P069	PAMROD INC.
P019	PACIFIC HYDRO	P070	PARKER HANNIFIN CORP.
P020	PACIFIC NUCLEAR PRODUCTS	P071	PARAGON STEEL CORPORATION
P021	PACIFIC PIPE COMPANY	P072	PANTEX VALVE ACTUATORS
P022	PACIFIC ELECTRIC INSTRUMENT LABORATORY	P073	PANASONIC CO
P023	PACIFIC READY-MIX, INC.	P074	PETROLITE CORP
P024	PACIFIC FIRE EXTINGUISHER COMPANY	P075	PARKER PACKING COMPANY
P025	PACIFIC PUMPS	P076	PARSONS PEBBLES-ELEC PRODS INC
P026	PACIFIC PUMPING COMPANY	P077	PIPING & EQUIP INC
P027	PACIFIC ROLLING DOOR COMPANY	P078	PAL CONSULTANTS
P028	PACIFIC STATES STEEL CORP.	P079	PARKLINE INC
P029	PACIFIC SCIENTIFIC COMPANY	P080	PARKERSBURG RIG & REEL
P030	PACIFIC STEEL PRODUCTS COMPANY	P081	PAUL TRINITY MICRO CORP
P031	PACIFIC TRANSDUCER CORPORATION	P082	PARKER SEAL COMPANY
P032	PACIFIC VALVES, INC.	P083	PATTERSON FOUNDRY & MACHINE COMPANY
P033	PACIFIC POWER CONTROL, INC.	P084	PASSAVANT CORPORATION
P034	POWELL-TRINITY EQUIP CO (X-REF M101)	P085	PARSONS, RALPH M. COMPANY
P035	PACKARD ELECTRIC COMPANY	P086	PASCHEN CONSTRUCTION COMPANY
P036	PACIFIC TUBE CO	P087	PARTLOW CONT.
P037	POLYMETRICS (FILTER MFG)	P088	PARTLOW CORP.
P038	PACER INDUSTRIES INC	P089	PATTERSON-KELLEY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

P090 PATHWAY BELLOWS, INC.
 P091 PATTEN INDUSTRIES, INC.
 P092 PATTERSON STEEL COMPANY
 P093 PATEIG TESTING LABORATORIES COMPANY
 P094 PATTERSON PUMP-DIV OF JERSEY EQUIP. CO.
 P095 PAUL-MUNROE HYDRAULICS INC.
 P096 PAWTUCKET MANUFACTURING
 P097 PDM STEEL
 P098 PATENT SCAFFOLDING COMPANY
 P099 PEABODY-BARNES COMPANY
 P100 PEABODY ENGINEERING CORP.
 P101 PEABODY CONTINENTAL-HEINE
 P102 PDM SOLA FLEX
 P103 PEABODY TESTING LABORATORY
 P104 PATTESON PUMP DIVISION (GEORGIA)
 P105 PEARSON MANUFACTURING
 P106 PECORA CHEMICAL COMPANY
 P107 PERFECTO CAST COMPANY
 P108 PEECO CORP.
 P109 PEDEN INDUSTRIES
 P110 PEELE COMPANY
 P111 PEERLESS METAL FABRICATORS INC.
 P112 PEERLESS MANUFACTURING COMPANY
 P113 PEERLESS CONVEYOR & MANUFACTURING COMPANY
 P114 PEERLESS NUCLEAR CORP.
 P115 PEERLESS PUMP COMPANY
 P116 PENN BANGOR INC.
 P117 PENBERTHY, DIV. OF HOUDAILLE INDUSTRIES
 P118 PELCO DISTRIBUTORS
 P119 PENFOLD, NEALE E. ENGINEERING
 P120 PEERLESS WATER SOFTNER
 P121 PENN AIR
 P122 PACIFIC CHEMICAL COMPANY
 P123 PENNSALT CHEMICAL CORP.
 P124 PENBERTHY INJECTOR COMPANY
 P125 PENBERTHY MANUFACTURING COMPANY
 P126 PENCO PRODUCTS INC.
 P127 PENN-DIXIE STEEL CORP.
 P128 PENN BASO CONTROLS
 P129 PENN CONTROLS INC.
 P130 PENN FLEX METAL TUBING
 P131 PENN INDEPENDENT SPRINKLER COMPANY
 P132 PENN METER COMPANY
 P133 PEABODY COAL COMPANY
 P134 PEABODY NOISE CONTROL INC.
 P135 PENN PUMP & COMPRESSOR
 P136 PALL INDUSTRIAL HYDRAULIC
 P137 PENNOYER DODGE CO
 P138 PENN AIRBORNE PRODUCTS CO
 P139 PROPEL INC
 P140 PENN STATE TOOL & DIE CORP.

CODE VENDOR NAME

P141 POLYSCIENCE CORP
 P142 PROCEEDYNE CORP
 P143 PROTECTOWIRE
 P144 PIONEER ELECTRIC & RESEARCH CORP
 P145 PENN TRANSFORMER DIVISION
 P146 PHOTODYNE INC
 P147 PROCESS AND INDUSTRIAL FAB CO
 P148 PENINSULA STEEL PRODUCTS & EQUIP CO
 P150 PENN UNION ELECTRIC
 P151 PENNIMAN & BROWNE, INC.
 P152 PENN VENTILATOR COMPANY
 P153 PENNSYLVANIA CRUSHER CORP.
 P154 PENNSYLVANIA POWER & LIGHT COMPANY
 P155 PENNWALT CORP.
 P156 PENNSYLVANIA COMPANY TRANSFORMER DIVISION
 P157 PENNSYLVANIA RADIOGRAPHIC LABORATORY
 P158 PEORIA PUMP & EQUIPMENT, INC.
 P159 PENNSYLVANIA SEPARATOR CORP.
 P160 PERFEX, INC.
 P161 PERFEX ENERGY SYSTEMS DIVISION
 P162 PERFEX ENGINEERING
 P163 PERELLA, PETER & COMPANY
 P164 PELLERIN COMPANY
 P165 PERKIN-ELMER CORP., THE
 P166 PERKINSON, WILLIAM J. COMPANY
 P167 PEREZ FABRICATORS, INC.
 P168 PORTLAND ENGINEERING CO INC
 P169 PEERLESS INDUSTRIES INC
 P170 PERMALT, INC.
 P171 PERMALAB EQUIP CORP
 P172 PLENUM PUBLISHING CORP
 P173 PHILIPS TEST & MEASURE INSTRUMENT
 P174 PERRY TURNSTYLES
 P175 PERMUTIT COMPANY, THE
 P176 PERRY EQUIPMENT CORP.
 P177 PESCO (PUMP EQUIPMENT & SERVICE COMPANY)
 P178 PERTEC COMPUTER CORP
 P179 PETERSON ELECTRIC PANEL MANUFACTURING CO.
 P180 PET HEAT & POWER COMPANY
 P181 PETRO-CHEM EQUIPMENT COMPANY
 P182 PETER PAUL ELECTRONICS
 P183 PETTIBONE COMPANY
 P184 PETERSON WELDING & FABRICATING CORP.
 P185 PETERSON, ARTHUR V. ASSOCIATES
 P186 PETERSON, FRED CONSTRUCTION COMPANY
 P187 PETERSON DIVING SERVICE
 P188 PETTIBONE WIRE MATERIAL
 P189 PETERSON ENGINEERS
 P190 PETERSON TRACTOR CORP.
 P191 PHELPS DODGE CORP.
 P192 PHILADELPHIA ELECTRIC COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
P193	PHILCOFLEX, INC.	P244	PIPE DISTRIBUTERS INC.
P194	PPAULDER (SYBROW CORP.)	P245	PIPE LINE PROTECTION COMPANY
P195	PHILADELPHIA GEAR CORP.	P246	POWELL ELECTRICAL MANUFACTURING CORP.
P196	PPAFF & KENDALL	P247	POWERS-AICO-POPE
P197	PHILBRICK/NEXUS RESEARCH INC.	P248	PORTABLE TOOL SALES & SERVICE, INC.
P198	PHILIPP MFG CO	P249	PLASTECH CORP.
P199	PLUMMER & LAWLEY CO	P250	PIPE MACHINERY COMPANY
P200	PHILCO FORD CORP.	P251	PORCELAIN PRODUCTS COMPANY
P201	PACIFIC FIBERGLASS CO	P252	PITTSBURGH ACTIVATED CARBON
P202	PITTSBURGH BRASS MFG CO	P253	PITTSBURGH-CORNING
P203	PHILPOT, R. D. INDUSTRIES, INC.	P254	POWER & ENGINEERED PRODUCTS COMPANY, INC.
P204	PHILLIP CAREY MANUFACTURING COMPANY, THE	P255	PITTSBURGH CRANE & CONVEYOR COMPANY
P205	PHILIPS-ELMET CORP.	P256	PRECAST CONCRETE SPECIALTY
P206	PHILLIPS ELECTRONICS INDUSTRIES (FOREIGN)	P257	PITTSBURGH METALS
P207	PHILLIPS COMPANY	P258	PORA CONSTRUCTION COMPANY
P208	PHILLIPS & OBER ELECTRIC SUPPLY	P259	PNEUMATOR COMPANY INC.
P209	PHILLIPS, H. A. & CO	P260	PITTSBURGH BRIDGE & IRON
P210	PHILLIPS & DAVIES	P261	PITTSBURGH PLATE GLASS COMPANY
P211	PHOENIX SUPPLY COMPANY	P262	PITTSBURGH TESTING LABORATORY
P212	PHILLIPS - GETSCHOW COMPANY	P263	PLOUGH ELECTRIC SUPPLY COMPANY
P213	PHOENIX MANUFACTURING COMPANY	P264	POPE METAL FABRICATOR, INC.
P214	PHOENIX STEEL	P265	PITTSBURGH TRANSFORMER
P215	PHYSICAL SCIENCES CORP.	P266	PORTS, FRED JR. ASSOCIATES
P216	PHYS-CHEMICAL RESEARCH CORP.	P267	PITTSBURGH VALVE AND FITTING COMPANY
P217	PHOENIX CHEMICAL LABORATORY INC	P268	PORTLAND COMPANY, THE
P218	PETTERS LTD (ENGLAND)	P269	PLANOLOG INC.
P219	PIPKORN CORP	P270	PITTSBURGH-DES MOINES STEEL COMPANY
P220	PHYSICS INTERNATIONAL COMPANY	P271	PLAINS MACHINERY COMPANY
P221	PLYMOUTH PUMP CO	P272	PLAINVILLE MANUFACTURING COMPANY
P222	PLEXIFRAMES	P273	PLANT CITY STEEL COMPANY
P223	PUMP REPAIR SERVICE CO INC	P274	PLANT MAINTENANCE SERVICE CORP.
P224	PONCRAFT DOOR CO	P275	PLASTER PRODUCTS
P225	PICKARD, LOWE & ASSOCIATES	P276	POLUTION CONTROL-WALTHER, INC.
P226	PIEPER ELECTRIC, INC.	P277	PLASTO-MATIC
P227	PLANT INSULATION	P278	PLASTONETICS
P228	PITTSBURGH BRASS MFG CO	P279	PLASTIC FLUID SYSTEMS
P229	PIPING SUPPLY CO INC	P280	PLASTIGAGE
P230	PICKER CORP.	P281	PLEUGER SUBMERSIBLE PUMPS
P231	PIEKENROAD SEPARATOR COMPANY	P282	POMONA AIR INC.
P232	PEN VENTILATOR COMPANY, INC.	P283	PLUMBING SUPPLY COMPANY
P233	PINE, WILLIAM S.	P284	PNEUMAFLOW, INC.
P234	PILGRIM INSTRUMENT & CONTROLS	P285	PLYMOUTH TUBE
P235	PIONEER ALUMINUM INC.	P286	PNEUMATIC ELECTRIC
P236	POWER LINE FANS (DIV ALLIED THERMAL CORP)	P287	P.N.I.
P237	PIONEER FIREPROOF DOOR CORPORATION	P288	POLYPHASE INSTRUMENT COMPANY
P238	PIONEER INDUSTRIES	P289	POPE-MORRISON COMPANY
P239	POWER IRON INC.	P290	PORTA POWER
P240	PIONEER SERVICE & ENGINEERING COMPANY	P291	PORCELAIN ENAMEL FINISHERS
P241	PIONEER STANDARD	P292	PORTEC INCORPORATED
P242	PIPECO STEEL CORP.	P293	POPE, WILLIAM A. COMPANY, THE
P243	PIPE FABRICATING AND SUPPLY	P294	PORTER COATINGS COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

P295 PORTER, H. K. COMPANY, INC.
 P296 PORTER PEERLESS MOTORS
 P297 POTTER & BRUMFIELD
 P298 PORTLAND CEMENT ASSOCIATION
 P299 PORTER INSTRUMENTS
 P300 PORTERSVILLE EQUIPMENT COMPANY
 P301 PORTLAND GENERAL ELECTRIC COMPANY
 P302 POTTER ELECTRIC SUPPLY & MANUFACTURING INC
 P303 POSEY IRON WORKS
 P304 POSI-SEAL
 P305 POWELL, WILLIAM COMPANY, THE
 P306 POSTELL, J. A.
 P307 POTTS, HORACE T. CO. (SPEEDLINE FITTINGS)
 P308 POWER FIRING COMPANY
 P309 POWELL ELECTRIC COMPANY
 P310 POWELL MANUFACTURING AND ELECTRICAL CORP.
 P311 POWER TRONICS
 P312 POWELL, M. W. COMPANY
 P313 POWER AUTHORITY OF THE STATE OF NEW YORK
 P314 POWER-MATE
 P315 POWER EQUIPMENT COMPANY
 P316 POWER ENGINEERING AND EQUIPMENT COMPANY
 P317 POWER PIPING COMPANY
 P318 POWER SYSTEMS
 P319 POWER CONVERSION PRODUCTS, INC.
 P320 POWERLITE SWITCHBOARD
 P321 POWERS REGULATOR COMPANY
 P322 POWER TECH
 P323 POWER DESIGNS INC.
 P324 POWER DRIVES AND BEARINGS
 P325 POWNELL PRODUCTS COMPANY
 P326 POWER CONTROL
 P327 POWELL MAGNETIC INDUSTRIES
 P328 POOL FOUNDRY & MACHINE COMPANY
 P329 POWER INSTRUMENTS INC.
 P330 PPB, INC.
 P331 PPG INDUSTRIES
 P332 PRATER INDUSTRIES, INC.
 P333 PRATT ENGINEERING
 P334 POWER MACHINE COMPANY
 P335 PRATT WHITNEY AIRCRAFT
 P336 PRAIRIE TANK & CONSTRUCTION COMPANY
 P337 PREMIER-PNEUMATICS, INC. (SEE P339)
 P338 PRE-TEMP COMPANY
 P339 PREMIER-PNEUMATIC, INC. (SEE P337)
 P340 PRATT, HENRY COMPANY
 P341 POWELL, WILLIAM COMPANY
 P342 PREFAB PIPE AND SUPPLY COMPANY, INC.
 P343 PRESOLITE
 P344 PRECIPITATOR POLLUTION CONTROL
 P345 PRECIPITATION COMPANY

CODE VENDOR NAME

P346 PRECISION FLOW PRODUCTS INC.
 P347 PRECISION CASTING
 P348 PRECISION FABRICATORS, INC.
 P349 PRECISION CONTROL PRODUCTS CORP.
 P350 PRECISION SCIENTIFIC COMPANY
 P351 PRECISION METALS INC.
 P352 POWER-SONIC CORP
 P353 PREFERRED UTILITIES MFG CORP
 P354 PRECISION MACHINE CO
 P355 PRECISION STANDARDS CORP.
 P356 PUREX CORP
 P357 FOHANG IRON & STEEL CO LTD
 P358 PROXIMITY CONTROL INC
 P359 PRECISION TIMER COMPANY INC.
 P360 PRECISION THERMOMETER & INSTRUMENT COMPANY
 P361 PRENTIS, J. L. & COMPANY
 P362 PRE-CON INC.
 P363 PRESICO PRODUCTS INC.
 P364 PRESANT INDUSTRIAL SUPPLY
 P365 PRESICO CORP., THE
 P366 PRESSURE VESSELS INC
 P367 PRESTIGE STAMPING INC
 P368 PRESAPRAY CORP. (SEE P370)
 P369 PRESSURE PRODUCTS COMPANY, INC.
 P370 PRESAPRAY CORP., THE (SEE P368)
 P371 PRICE PUMP COMPANY
 P372 PULLMAN CONSTRUCTION INDUSTRIES
 P373 PRICE CO, INC.
 P374 PROTECTIVE COATINGS
 P375 PRICE SUPPLY CO INC
 P376 PROCESS ENGG & SALES INC
 P377 PRESSED STEEL TANK COMPANY
 P378 PRINCE VALVE, INC.
 P379 POTTER-ROEMER INC
 P380 PRESSIN COMPANY
 P381 PRESSURE CONTROLS INC.
 P382 PYROMETER INSTRUMENT COMPANY, INC.
 P383 PRODUCTION STEEL COMPANY
 P384 PRESSURE SYSTEMS, INC
 P385 PRESSURE PRODUCTS INDUSTRIES
 P386 PROTECTIVE CONTROLS, INC.
 P387 PRESSURE SWITCH COMPANY
 P388 PRESSURE VALVE--DRESSER I.V.I. DIVISION
 P389 PRICE BROTHERS COMPANY
 P390 PRINCETON APPLIED RESEARCH CORP.
 P391 PROCESS EQUIPMENT BUILDERS INC.
 P392 PRINGLE ELECTRICAL MANUFACTURING COMPANY
 P393 PULLMAN INC.-POWER PRODUCTS DIVISION
 P394 PROGRESSIVE HYDRAULICS INC.
 P395 PRISON COMPANY, INC.
 P396 PROTECTO SEALS COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

P397 PRITCHARD PRODUCTS CORP.
 P398 PROCTOR PRODUCTS INC.
 P399 PROCESS ENGINEERING, INC.
 P400 PROCESS EQUIPMENT COMPANY, INC.
 P401 PROCESS SOLVENTS
 P402 PROCESS EQUIPMENT CORP.
 P403 PROCESS SALES
 P404 PROCESS INSTRUMENT
 P405 PROGRAMMED & REMOTE SYSTEMS CORP.
 P406 PRODUCTS RESEARCH & CHEMICAL CORPORATION
 P407 PRODUCTION MEASUREMENTS CORPORATION
 P408 PROCESS CONSTRUCTORS INC.
 P409 PROCESS AUTOMATION COMPANY
 P410 PROGRESS MANUFACTURING
 P411 PRODUCTORS ELECTRONICS INC.
 P412 PRO QUIP INC.
 P413 PUGET SOUND POWER & SUPPLY COMPANY
 P414 PURILATOR PRODUCTS INC.
 P415 PROGRESSIVE FAB, INC.
 P416 PROTECTION SPRINKLER COMPANY
 P417 PROSSER INDUSTRIES
 P418 PUMP EQUIPMENT & SERVICE COMPANY
 P419 PROTECTIVE CLOSURE COMPANY, INC.
 P420 PROTECTIVE PACKAGING INC.
 P421 PSI PRODUCTS, INC.
 P422 PUBLIC SERVICE COMPANY OF COLORADO
 P423 PUBLIC SERVICE ELECTRIC & GAS COMPANY
 P424 PUBLIC SERVICE OF INDIANA
 P425 PULSATION CONTROLS CORP.
 P426 PURNEY ENGINEERING COMPANY
 P427 PYCO
 P428 PUTNAM COMPANY
 P429 PYCO/TRINITY
 P430 PYLE-NATIONAL DIVISION
 P431 PUTNAM, P. F. FABRICATION
 P432 PULLMAN-KELLOGG
 P433 PYE-T.V.T., LTD.
 P434 PYRENE
 P435 PYROTRONICS
 P436 PYXIS, INC.
 P437 PYBUS STEEL
 P438 PULLMAN SHEET METAL WORKS INC.
 P439 PULSASEEDER INTERFACE CORPORATION
 P440 PUROFLOW CORP.
 P441 PULLMAN INC.
 P442 PETTIBONE CORPORATION
 P443 PYR-A-LARM COMPANY
 P444 PROJECT SOLFWARE & DEVICE, INC.
 P445 PROTECTIVE MATERIALS CO INC
 P446 POWER & ENGINEERED PRODUCTS CO
 P447 POTTER ELECTRIC SIGNAL CO

CODE VENDOR NAME

P448 PRODUCTOS ELECTRONICOS INC
 P449 PHENRY INC
 P450 PUPPY, WM. J. CO
 P451 PROTECTIVE DOOR INDUSTRY
 P452 PROTO TOOL CO (INGERSOLL-RAND 1075)
 P453 PULLMAN PWR PROD CORP
 P454 PUROLATOR INC
 P455 PNEUMAFIL CORP
 P456 PRIORITY ONE ELECTRONICS
 P458 PMC/BETA
 P459 PAULSON ENGINEERING INC
 P460 POWER ENTERPRISES INC
 Q001 Q DOT CORP.
 Q002 QUALIGAGE COMPANY
 Q003 QUAKER ALLOY CASTINGS COMPANY
 Q004 Q.A. CORPORATION
 Q005 QUARTE PRODUCTS CORP.
 Q006 QUAKER CITY GEAR WORKS INC.
 Q007 QUIMBY PUMP
 Q008 QUINCY COMPRESSOR COMPANY
 Q009 QUEEN PRODUCTS COMPANY
 Q010 QUINDAR ELECTRONICS INC.
 Q011 QUALITROL CORP.
 Q012 QUADTREX (NAME CHANGE FROM M355)
 Q013 QUAD CITIES AUTOMATIC SPRINKLER COMPANY
 Q014 Q COM, INC.
 Q015 QUANEX CORP (X-REF M469)
 Q016 QUEMENT ELECTRONICS
 Q018 QUALITY FLOOR COVERING CO
 Q019 QUALITY TESTING INC
 Q020 QUALITY AIR DESIGN
 Q021 QUALITY CONTROL EQUIP CO
 Q022 QUELCOR INC
 R001 RKL CONTROLS INC. (SEE R003)
 R002 RPC ELECTRONICS
 R003 R K L CONTROLS, INC. (SEE R001)
 R004 R-K ELECTRIC INC.
 R005 R&IE
 R006 R & H STEEL BUILDINGS INC.
 R007 RACINE FLUID POWER PRODUCTS
 R008 RTE DELTA CORP.
 R009 RADACHI
 R010 RADAX CORP.
 R011 RADEMAKER CORPORATION
 R012 RADECO, INC.
 R013 RANCO INC.
 R014 RCM IND
 R015 RADFORM TOOL COMPANY
 R016 RBM CO INC
 R017 RADIANT CORPORATION
 R018 RADIATION COUNTER LAB, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

R019 RAM METER INC
 R020 RADIATION DYNAMICS, INC.
 R021 RITCHIE ENGINEERING CO INC
 R022 RAYMOND ENGINEERING INC
 R025 RADIATION ELECTRONICS INC.
 R030 RADIATION INDUSTRIES INC.
 R033 RADIATION INSTRUMENT
 R035 RADIATION INTERNATIONAL INC.
 R040 RADIATION MANAGEMENT CORP.
 R045 RADIATION MATERIALS COMPANY INC.
 R050 RADIATION RESEARCH ASSOCIATES, INC.
 R055 RADIATION SERVICE ASSOCIATES
 R060 RADIATION TECHNOLOGY INC.
 R061 RAECO INC
 R062 RADIOLOGICAL & CHEM TECHNOLOGY INC
 R063 RADIOMETER-COPENHAGEN
 R064 RANK SCHEER - TUMICO
 R065 RADIO RECEPTOR COMPANY
 R066 RAGAN CO
 R067 RADIO EQUIP DISTRIBUTORS
 R068 RATELCO INC
 R069 RACAL-VADIC
 R070 RADIOLOGICAL SYSTEMS
 R071 RAMAPO INSTRUMENT COMPANY, INC.
 R072 RALCO
 R073 RADONI
 R074 RAWSON & COMPANY
 R075 RADIUM CHEMICAL COMPANY, INC.
 R076 RAETONE COMMERCIAL REFRIGERATION CORP.
 R077 RAILWAY SPECIALTIES CORP.
 R078 ROMAPO INSTRUMENT COMPANY, INC.
 R079 RAGNAR BENSON, INC.
 R080 RAHISER, ROBERT H. & ASSOCIATES, INC.
 R081 RAINEAR, C. J. INC.
 R082 RAMCON CORP.
 R083 RAM FORGED STEEL, INC.
 R084 RAMSET OPERATIONS WINCHESTER GROUP
 R085 RAMSEY ENGINEERING
 R086 RAMCO INDUSTRIES INC.
 R087 RAPISTAN, INC.
 R088 RANDOLPH, WM. A. INC. GENERAL CONTRACTORS
 R089 RAMCO FABRICATORS & SUPPLY COMPANY
 R090 RAWSON-LUSH INSTRUMENT COMPANY, INC.
 R091 RAWLINSON ELECTRIC COMPANY
 R092 RAMCO STEEL INC.
 R093 RAY ENGINEERING COMPANY
 R094 RAYBESTOS MANHATTAN INDUSTRIAL PRODUCTS CO
 R095 RAY PROOF CORP.
 R096 RAY AIRCRAFT SUPPLY COMPANY
 R097 RAY WELCH INSTRUMENT
 R098 RAYCHEM CORP.

CODE VENDOR NAME

R100 RAYMOND BROTHERS PULVERIZER
 R101 RANNEY CO, THE
 R102 RAYMOND CONTROLS
 R103 RAYMOND INTERNATIONAL
 R104 RAYMOR COMPANY
 R105 RAYTHEON COMPANY
 R106 RAYNOR MANUFACTURING COMPANY
 R107 RANDOLPH MFG CO INC
 R110 RCA COMMUNICATIONS SYSTEMS DIVISION
 R115 RCA ELECTROMAGNETIC & AVIATION SYSTEMS DIV
 R120 RCA ELECTRONIC COMPONENTS
 R125 RCA MISSILE AND SURFACE RADAR DIVISION
 R130 RCA SOLID STATE DIVISION
 R131 RECORA CO
 R132 REIMANN & MCKINNEY INC
 R133 RCA VICTOR DISTRIBUTING CORPORATION
 R134 REECE, M. F. ASSOCIATES, INC.
 R135 RDF CORP.
 R136 RED HEAD/PHILLIPS DRILL COMPANY
 R137 RED VALVE COMPANY
 R138 REDA PUMP COMPANY
 R139 REES INSTRUMENTS LTD.
 R140 REACTOR CONTROLS INC.
 R141 REDINGTON COUNTER INC
 R142 REGAL TUBE CO (COPPERWELD TUBING GR)
 R143 RED LION CONTROLS
 R144 RKR ENGG CO
 R145 REACTOR EXPERIMENTS, INC.
 R146 REGO
 R147 REDDING, JAMES A. COMPANY
 R148 READY ELECTRIC COMPANY INC.
 R149 READINGTON COUNTERS
 R150 READING CHAIN & BLOCK
 R151 READY-POWER COMPANY
 R152 R.E.C. CORP.
 R153 REID AVERY COMPANY
 R154 REINKE & SCHOMAN
 R155 RECO
 R156 REED ELECTRIC
 R157 REESE, W. J. TESTING LABORATORY
 R158 REFRIGERATING SPECIALTIES COMPANY
 R159 RELIANCE CUSTOM CONTROLS
 R160 RELIANCE ELECTRIC & ENGINEERING
 R161 RELIABLE METAL
 R162 RELIANCE UNIVERSAL INC.
 R163 RELIABLE FIRE EQUIPMENT COMPANY
 R165 RELIANCE ELECTRIC COMPANY
 R167 RELIANCE GAUGE COLUMN COMPANY
 R170 RELIANCE STEEL PRODUCTS
 R171 RELIABLE SHEET METAL WORKS INC.
 R172 RELIANCE STEEL & ALUMINUM

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

R173 RELIANCE TRUCK COMPANY
 R174 REMCO HYDRAULICS (ABEX CORP.)
 R175 REM INC.
 R176 REFRIGERATION RESEARCH CO
 R177 REMINGTON ARMS COMPANY
 R178 REMSCO
 R179 REBEL WELDING SUPPLY INC
 R180 REMBAR COMPANY, INC., THE
 R181 RELIANT HEATING & CONTROLS
 R185 REMOTION COMPANY
 R186 REPUBLIC DIESEL TRK & MACH DIV (REP. WLDG)
 R187 REPUBLIC FABRICATORS, INC.
 R190 REMPE COMPANY
 R191 RATHGEBER COMPANY
 R192 RENEVO VALVE COMPANY
 R193 REOTEMP INSTRUMENT COMPANY
 R194 REPPPEL STEEL
 R195 REPUBLIC FLOW METERS
 R196 REPUBLIC ELECTRIC & DEVELOPMENT COMPANY
 R197 REPUBLIC MANUFACTURING COMPANY
 R198 REPUBLIC SYSTEMS CORPORATION
 R199 REPCO ENGINEERING INC.
 R200 REPUBLIC STEEL CORP.
 R201 REPUBLIC BUILDERS PRODUCTS CORP.
 R202 RESEARCH DYNAMICS INC
 R205 RESEARCH INDUSTRIES LTD.
 R210 RESEARCH, INC.
 R211 RESEARCH COTTRELL, INC.
 R213 RESERVE MANNING CORP.
 R214 RESOURCE CONSERVATION COMPANY
 R215 RESIN-PAK CORP.
 R216 RETEC DEVELOPMENT LAB - BURTON DIVISION
 R217 REULAND ELECTRIC COMPANY
 R218 REUTHER MOLD & MANUFACTURING INC.
 R219 REUTER STEEL
 R220 REUTER-STOKES ELECTRIC COMPANY
 R225 REUTER-STOKES ELECTRIC COMPANY (CANADA)
 R229 REVERE CORPORATION OF AMERICA
 R230 REVERE ELECTRONICS DIVISION
 R231 REX, J.W. CO
 R232 REXNORD INC (MATERIALS HANDLING DIV)
 R233 REXNORD INC.
 R234 REXNORD INC-HYDRAULIC SYSTEMS DIVISION
 R235 REX CHAINBELT
 R236 REXNORD, INC. - CYLINDER DIVISION
 R237 REXNORD, INC. - CONSTRUCTION MACHINERY DIV
 R238 REX SUPPLY COMPANY
 R239 REXROTH CORP
 R240 REYNOLDS MANUFACTURING COMPANY
 R241 REYNOLDS SUPPLY INC.
 R242 REYNOLDS METAL

CODE VENDOR NAME

R243 RF MCDONALD COMPANY
 R244 RHEEM MANUFACTURING COMPANY
 R245 RFL INDUSTRIES INC.
 R246 RHEEM WATER HEATER DIVISION
 R247 RHODES CONTROLS INC.
 R248 RIC-WIL, INC.
 R249 RICH, INC.
 R250 RICHARDS OF ROCKFORD, INC.
 R251 RICHARD GOETTLE, INC.
 R252 RICHARDS TANK CORP.
 R253 RICHARDS, R. P. INC.
 R254 RICHARDS, L. K.
 R255 RICHARDS WILCOX DIVISION
 R256 RICHARDS-WILCOX MANUFACTURING COMPANY
 R257 RHEEM RUUD MANUFACTURING COMPANY
 R260 RICHARDSON COMPANY, THE
 R261 RIST & ASSOCIATES, INC.
 R262 RIVERSIDE ARCHITECTURAL METAL COMPANY
 R263 RICHARDSON ELEC INC
 R264 RITE (WEST GERMANY)
 R265 RICHARDSON SCALE
 R266 RIOPELLE ENGINEERING SALES INC.
 R267 RITTER ENGINEERING COMPANY INC.
 R268 RITTEL MUFFLER & ENGINEERING COMPANY
 R269 RMC INC.
 R270 RICHARDSON-ALLEN CORP.
 R271 RICHMOND STEEL DIVISION OF SPAN-GLASS INC.
 R272 RIFF ENGINEERING COMPANY
 R273 RITE HITE CORP.
 R274 RIDGID TOOL COMPANY
 R275 RICHMOND FIRE DOOR COMPANY
 R276 RICHMOND SCREW-ANCHOR COMPANY, INC.
 R277 RIETH-RILEY CONSTRUCTION COMPANY, INC.
 R278 RILEY COMPANY, THE
 R279 RILEY COMPANY, THE - PANALARM DIVISION
 R280 RICHMONDS ENGINEERING COMPANY
 R281 RILEY-BEARD, INC.
 R282 RIPPPEL ARCHITECTURAL METALS
 R283 RILEY STOKER COMPANY
 R284 RIGGS NUCLEONICS CORP.
 R285 ROBBINS & MYERS
 R286 RIVER CORP.
 R287 ROBERTS, R. W.
 R288 RIVERSIDE INDUSTRIES, INC.
 R289 RIVER STEEL
 R290 ROBERTSHAW CONTROLS COMPANY
 R291 RIVA-CALZONI
 R292 RINGLAND-JOHNSON COMPANY
 R293 ROBERTS-BOE INC.
 R294 ROBBINS LIGHTNING INC.
 R295 ROBERTSON COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

R296 RAY WELCH, INC.
 R297 RIO ENGINEERING COMPANY
 R298 R.O. VALVE COMPANY
 R299 ROBERT PARTITION COMPANY
 R300 ROBERTSON MANUFACTURING COMPANY
 R301 ROBERTSON, H. M. AMBRIDGE DIVISION
 R302 RAYCO EQUIPMENT INC.
 R303 ROBERTS & SCHAEFER COMPANY
 R304 ROGERS ENGINEERING COMPANY INC.
 R305 ROBICON, INC.
 R306 ROBYN BACKING RINGS COMPANY
 R307 ROBINS ENGINEERS & CONSTRUCTORS
 R308 ROBINSON CARTAGE COMPANY
 R309 ROBINSON & ASSOCIATES INC.
 R310 ROBINSON CORP.
 R311 ROBINSON JANITORIAL SUPPLY COMPANY
 R312 ROBINSON-HALPERN COMPANY
 R313 ROBINSON, E. J. GLASS COMPANY
 R314 ROANOKES ELEC STEEL CORP
 R315 ROBINSON ORIFICE
 R316 ROSSBACH & SOMS INC
 R317 ROME CABLE CORP
 R318 ROHN METAL FABRICATING INC
 R319 ROCKY MOUNTAIN CHEMICAL CO
 R320 ROBOT APPLIANCE
 R321 ROCKY MOUNTAIN NUCLEAR
 R322 ROBOTARM
 R323 RURAL ELEC CONVENIENCE COOP
 R324 RUDOX ENGINE & EQUIP CO
 R325 ROBOT INDUSTRIES INC.
 R326 ROYAL EQUIPMENT COMPANY
 R327 ROCKFORD MACHINE TOOL COMPANY
 R328 R-P & C VALVE
 R329 ROHM METAL FABRICATORS, INC.
 R330 ROCHESTER ELECTRIC PRODUCTS
 R331 ROSE ELECTRONIC DISTRIBUTING
 R332 ROCHESTER GAS & ELECTRIC COMPANY
 R333 RUSKA INSTRUMENT CORP.
 R334 ROLM CORP.
 R335 ROCHESTER INSTRUMENT SYSTEMS, INC.
 R336 ROCHESTER NUT & BOLT COMPANY
 R337 ROCHESTER MANUFACTURING COMPANY
 R338 ROCKWELL BRODIE
 R339 ROCK ISLAND BRIDGE & IRON
 R340 ROCKWELL MANUFACTURING COMPANY
 R341 ROCKWELL STANDARD CORP.
 R342 ROCKWELL ENGINEERING COMPANY
 R343 ROCKWOOD COMPANY
 R344 ROCKWELL-INTERNATIONAL
 R345 RODNEY HUNT MACHINERY COMPANY
 R346 RODGERS, LEROY E.

CODE VENDOR NAME

R347 ROEMER ELECTRIC STEEL FOUNDRY COMPANY
 R348 RODOFOAM II
 R349 ROCKFORD FABRICATING & SUPPLY
 R350 ROHN AND HAAS COMPANY
 R351 ROCKFORD CEMENT PRODUCTS
 R352 ROCKBESTOS COMPANY
 R353 ROHN COMMUNICATION FACILITIES COMPANY, INC
 R354 ROCK VALLEY WATER CONDITIONING, INC.
 R355 ROHN JFG
 R356 ROCHESTER GAUGES INC.
 R357 ROLL FORM PRODUCTS INC.
 R358 ROPER WHITNEY INC.
 R359 RONAN AND KUNZLE INC.
 R360 ROLLER SMITH CORP.
 R361 RONAN ENGINEERING COMPANY
 R362 ROOTS - CONNERSVILLE BLOWER
 R363 RONAN ALARM SYSTEMS
 R364 ROM, WALTER B. & SON INC.
 R365 ROPER, GEORGE D. CORP.
 R366 ROMET COMPANY
 R367 ROSCO-KENT
 R368 ROPER HYDRAULICS, INC.
 R369 ROSEMOUNT, INC.
 R370 ROSEMOUNT ENGINEERING COMPANY
 R371 ROSE OIL INDUSTRY SUPPLY CORP.
 R372 ROSAEN
 R373 ROSEMOUNT NASHVILLE INC.
 R374 ROPER PUMP COMPANY
 R375 ROSS HEATER & MANUFACTURING
 R376 ROSS OPERATING VALVE COMPANY
 R377 ROSS - MEEHAN FOUNDRIES
 R378 ROTORK INC.
 R379 ROTH, ROYE COMPANY
 R380 ROTTERDAM DOCKYARD COMPANY
 R381 ROTHENBUHLER ENGINEERING
 R382 ROTRON INDUSTRIES
 R383 ROTHSCHILD BOILER AND TANK WORKS, INC.
 R394 ROTH PUMP COMPANY
 R385 ROVANG & ASSOCIATES
 R386 ROTTERDAM NUCLEAR
 R387 ROTTERDAM DRYDOCK INC.
 R388 ROWLAND PRODUCTS, INC.
 R389 ROWAN CONTROLLER
 R390 ROWE INDUSTRIES DIVISION
 R391 ROSS EQUIPMENT COMPANY, INC
 R392 ROWSON & COMPANY
 R393 ROTEC INDUSTRIES
 R394 ROPER INDUSTRIES INC. (OHIO)
 R395 ROYAL ELECTRIC MANUFACTURING
 R396 RYSDON PRODUCTS COMPANY
 R397 ROTO HAMMER COMPANY, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
R398	RUBATEX CORP.	S018	SAMUEL & MOORE COMPANY
R399	RUSSELL PIPE & FOUNDRY COMPANY	S019	SAMUELS, APEA & ASSOCIATES
R400	ROYAL INDUSTRIES, INC.	S020	SANDUSKY FOUNDRY & MACHINE COMPANY
R401	R T E CORP.	S021	SALISBURY VALVE COMPANY
R402	R - P & C BAR STOCK VALVE COMPANY	S022	SALEM ENGINEERING CORP.
R403	RUCKER COMPANY, THE	S023	SALEM LINE
R404	RTD INC.	S024	SALES, J. G. COMPANY, INC.
R405	RUMSEY PUMP COMPANY	S025	SANDVIK SPECIAL METALS CORP.
R406	RUMELIN MANUFACTURING COMPANY	S026	ST. LOUIS PLEXICORE, INC.
R407	RUBEROID COMPANY	S027	SARGENT ELECTRIC COMPANY
R408	RUBY CONSTRUCTION COMPANY	S028	SANDVIK INC. - WIRE DIVISION
R409	RUCKER CONTROL SYSTEMS	S029	SANDVIK INC.
R410	RUNDEL ELECTRIC	S030	SANDVIK STEEL INC.
R411	RUSKIN MANUFACTURING COMPANY	S031	SAN LUIS BRICK, INC.
R412	RUST ENGINEERING	S032	SANTA FE TANK & HEATER COMPANY, INC.
R413	RUSS ELECTRIC	S033	SANTA FE TEXTILE COMPANY
R414	RUSTRAK	S034	SANI FILTRATION PRODUCTS INC.
R415	RYERSON, J. T. & SON	S035	SANGAMO ELECTRIC COMPANY
R416	RYERSON STEEL	S036	SANYMETAL PRODUCTS COMPANY
R417	RYROM INDUSTRIES	S037	SARACCO TANK MANUFACTURING COMPANY
R418	RYAN, INC.	S038	SARAN LINED PIPE COMPANY
R419	RYSGARD MASTERS COMPANY	S039	SARCO
R420	RYAN INDUSTRIES	S040	SARGENT & LUNDY
R421	RUSSELL AND STOLL	S041	SARGENT INDUSTRIES
R422	RUTHMAN MACHINERY COMPANY	S042	SARGENT LIMITED - AIRITE DIVISION
R423	RUSCO ELECTRONIC SYSTEMS	S043	SARGENT WELCH & COMPANY
R424	RUSSEL COIL COMPANY	S044	SARGENT, R. L. COMPANY
R425	RUGGLES-KLINGMAN COMPANY	S045	SARKES TARZIAN, INC.
R426	RUTTMAN CONSTRUCTION CO	S046	SCHATE-FEDERAL BEARING COMPANY INC.
R427	ROGERS MACHINERY CO INC	S047	SCHLUMBERGER LTD.
R428	ROME IRON MILLS INC	S048	SCHNEIDER - SIMPSON SHEET METAL, INC.
R429	ROYAL FUEL LIQUID ENERGIES INC	S049	SAYLOR BEALL MANUFACTURING COMPANY
R430	ROCHESTER PORTLAND CEMENT CORP	S050	SAUERMAN BROTHERS
R435	ROYCE EQUIP CO	S051	SAVANNA CONSTRUCTION COMPANY
S001	S&J MANUFACTURING COMPANY	S052	SCHAEVITE ENGINEERING
S002	S & S BUILDERS HARDWARE COMPANY, INC.	S053	SCHAEFER CORP.
S003	S & S ALLOYS	S054	SCAM INSTRUMENT CORP.
S004	S.B. ELECTRIC COMPANY	S055	SCHAUB, F. H. ENGINEERING
S005	S&C ELECTRIC	S056	SCHAUB MAGNETICS INC.
S006	S & K INSTRUMENTS DIVISION	S057	SCHAFER EQUIPMENT COMPANY
S007	SACRAMENTO MUNICIPAL UTILITY DISTRICT	S058	SCHMITT STEEL, INC.
S008	SABINE STEEL & CONSTRUCTION	S059	SCHERER HARDWARE & SUPPLY
S009	SAFETY CROWN	S060	SCHAUER MANUFACTURING
S010	SAFETY SOCKET SCREW CORP.	S061	SCHIEBER & MCGHEE INC.
S011	SAGE ENGINEERING CORP.	S062	SCHEREVILLE STEEL CORP.
S012	SAGE ENGINEERING & VALVE COMPANY	S063	SCHMIDT INSTRUMENT COMPANY
S013	SANDERS & THOMAS, INC.	S064	SCHNITZER ALLOY PRODUCTS, INC.
S014	SAINO, F. L. COMPANY	S065	SCHOTT OPTICAL GLASS INC.
S015	SANDERSON & PORTER, INC.	S066	SCHOONMAKER, A. G.
S016	SANFORD FIRE APPARATUS CORP.	S067	SCHROEDER BROTHERS COMPANY
S017	SAND SPRINGS WORKS	S068	SCHUBERT HEAT TREATING COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S069 SCHILL STEEL COMPANY
 S070 SCHULER ENGINEERING COMPANY
 S071 SCHNEIDER INC.
 S072 SCHIFF-HARDIN & WAITE
 S073 SCHUTTE, W. L.
 S074 SCHOOL EQUIPMENT COMPANY, INC.
 S075 SCHUTTE AND KOERING COMPANY
 S076 SCHWAB SAFE COMPANY, INC.
 S077 SCHMIDT MANUFACTURING CORP.
 S078 SAUDER IND INC
 S079 SOR INC
 S080 SCHWAGER-WOOD
 S081 STOLLEY & ORLEBEKE INC
 S082 STAHLER, W.R. CORP
 S083 SOUTHERN STRUCTURES INC
 S084 SHELTON MACHINE CO INC
 S085 SCHWAB/MANN
 S086 SOFCO ERECTORS, INC.
 S087 ST. LOUIS VALVE AND FITTING COMPANY
 S088 SHARP CONTROLS COMPANY, INC.
 S089 SINCLAIR RADIO LABORATORIES, INC.
 S090 SCHWABKOPF DEVELOPMENT CORP.
 S091 SHANNON AND WILSON, INC.
 S092 SMITH-KOCH, INC.
 S093 SCHWITZER
 S094 SCULLIN STEEL DIVISION
 S095 SCI CHEMICAL-FRESE DIVISION
 S096 SEARL INC.
 S097 SCIENTIFIC COLUMBUS
 S098 SCIENTIFIC PLASTICS INC.
 S099 SCIENTIFIC INDUSTRIAL SALES COMPANY
 S100 SCIENCE ACCESSORIES CORP.
 S101 SCOTT MONITORS INC.
 S102 SCIENCE APPLICATIONS, INC.
 S103 SCOT COMPANY
 S104 SCOTT, WRAY M
 S105 SCOVILL MANUFACTURING COMPANY
 S106 SCOTT INDUSTRIAL EQUIPMENT COMPANY
 S107 SCREW CONVEYOR CORP.
 S108 SCULLY SIGNAL COMPANY
 S109 SEARS, ROEBUCK & COMPANY
 S110 SEALOL INC.
 S111 SEALY & JONES
 S112 SEARLE RADIOGRAPHICS INC.
 S113 SAMPSON COMPANY
 S114 SECURITY COMPANY, INC.
 S115 SEATON WILSON INC.
 S116 SEBA LABORATORIES, INC.
 S117 SECKERON WORKS COMPANY, LTD.
 S118 SECURITY INSERT COMPANY
 S119 SEEBOLD, A. J. COMPANY

CODE VENDOR NAME

S120 SEILER, P. J. INC.
 S121 SECO MANUFACTURING INC.
 S122 SEELEY, J. T. ASSOCIATES, INC.
 S123 SEMLER INDUSTRIES, INC.
 S124 SKINNER VALVE DIVISION, HONEYWELL, INC.
 S125 SEIMANS
 S126 SELF ORGANIZING SYSTEMS, INC.
 S127 SELMER INDUSTRIES
 S128 SEMCO INC.
 S129 SENSALL
 S130 SENSOR DYNAMICS, INC.
 S131 SENSITIVE RESEARCH
 S132 SENSOTEC INC.
 S133 SHAPE MAGNETRONICS, INC.
 S134 SENTINEL ELECTRONICS CORP.
 S135 SENTRY EQUIPMENT COMPANY
 S136 SHEBOYGAN BUILDERS SUPPLY(SHEBOYGAN GLASS)
 S137 SECOM, INC.
 S138 SMITHCO ENGINEERING, INC.
 S139 SPECTRUM INFARED, INC.
 S140 SERFILCO
 S141 SERVICE TOOL COMPANY
 S142 SERVICE SURVEYING & ENGINEERING COMPANY
 S143 SETHCO
 S144 SEXON PUMP
 S145 SHANSTROM NUCLEAR ASSOCIATES
 S146 SHAND & JURS COMPANY
 S147 SHARPLESS STOKES DIVISION, PENNWALT
 S148 SHAPPERT ENGINEERING COMPANY
 S149 SHAN-ROD CORP.
 S150 SHARPSVILLE STEEL FABRICATORS
 S151 SHARPLES CORP.
 S152 SHAW, BENJAMIN F. COMPANY
 S153 SHALER, JOHN T. COMPANY, INC.
 S154 SHELCO STEEL WORKS INC.
 S155 SHAW-BOX CRANE & HOIST
 S156 SHAWMUT COMPANY
 S157 SHEPPER
 S158 SIMPLEX INC.
 S159 SHELTONS ENGINEERING LIMITED
 S160 SHENANGO COMPANY, THE
 S161 SKINNER PRECISION INDUSTRIES (SEE S124)
 S162 SIERRA RESEARCH CORP.
 S163 SIMPSON ELECTRIC COMPANY
 S164 SCHOMANN INC.
 S165 SHEPARD-NILES CRANEHOIST
 S166 SMITH ELECTRIC COMPANY
 S167 SHERARD, JAMES L. COMPANY
 S168 SMITH, R. L. COMPANY
 S169 SHEPLER'S EQUIPMENT COMPANY, INC.
 S170 SHEPHERD, J. L. AND ASSOCIATES

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S171 SHIVE-HATTERY & ASSOCIATES
 S172 SHICK TUBE - VEYOR CORP.
 S173 SHORELINE SUPPLY COMPANY
 S174 SHILSTONE ENGINEERING TESTING LABORATORIES
 S175 SHIELDS RUBBER COMPANY
 S176 SHINMEIWA IND. COMPANY, LTD.
 S177 SHINN ENGINEERING
 S178 SHINNER PRECISION, INC.
 S179 SHIPMAN'S FIRE EXTINGUISHER COMPANY
 S180 SHM NUCLEAR CORP.
 S181 SIER BATH GEAR & PUMP
 S182 SIERRACIN/HARRISON
 S183 SICO, INC.
 S184 SHUNT
 S185 SIGMA INSTRUMENTS, INC.
 S186 SIEVERT ELECTRIC COMPANY
 S187 SHUHART, DON COMPANY
 S188 SIEMENS-ALLIS
 S189 SIRAFLEX CHEMICAL CORP.
 S190 SIGNAL ENGINEERING MANUFACTURING
 S191 SIERRA CRANE & HOIST COMPANY
 S192 SKF INDUSTRIES, INC.
 S193 SIMPSON, RALPH H. COMPANY
 S194 SAMPSON & ASSOCIATES
 S195 SIGNAL HILL ELECTRIC, INC.
 S196 SINIAVER, A. & COMPANY ENGINEERS, INC.
 S197 SIHI PUMPS
 S198 SILCAIR DRYERS LTD.
 S199 SIKA CHEMICAL CORP.
 S200 SIMPLEX VALVE & METER
 S201 SILPROOF-SILICONE
 S202 SIMPLEX WIRE AND CABLE COMPANY
 S203 SIMPSON COMPANY
 S204 SIMMONDS PRECISION
 S205 SINGER COMPANY, THE
 S206 SINGER LAVERE NORTHERN
 S207 SIMMONS, J. L. COMPANY, INC.
 S208 SINGER, LAYNE & BOWLER, INC.
 S209 SKF BEARINGS
 S210 SINTERCAST
 S211 SKIDMORE-WILHELM COMPANY, INC.
 S212 SKINNER UNIFLOW VALVES
 S213 SKOLNIK DRUM CORPORATION
 S214 SHEDLY PAINTING SERVICE
 S215 SLY, W. W. MANUFACTURING
 S216 SLURRY, L. P. PUMPS
 S217 SMITH, A. O.
 S218 SMITH & CLARK
 S219 SLOAN VALVE COMPANY
 S220 SMITH-MOON STEEL COMPANY
 S221 SHACNA

CODE VENDOR NAME

S222 SMITH VALVE CORP.
 S223 SK INSTRUMENT COMPANY
 S224 SKRO-BEE INC.
 S225 SMITH, ELWIN G.
 S226 SIMPLEX SYSTEM CONTROLS INC.
 S227 SMITH INSTRUMENT COMPANY
 S228 SONIC INSTRUMENTS INC.
 S229 SMITH, MYER F. COMPANY
 S230 SMITH, J. R. MANUFACTURING COMPANY
 S231 SMITH INDUSTRIES
 S232 SMITH, R. G. COMPANY, INC.
 S233 SMITHER, JACK M. & COMPANY
 S234 SMITH AND LOVELESS
 S235 SHOOT ENGINEERING COMPANY
 S236 SNAP-ON TOOLS, INC.
 S237 SNOOK, J. W. COMPANY
 S238 SOIL TESTING SERVICE, INC.
 S239 SOILTEST, INC. - CHICAGO
 S240 SOLA BASIC INDUSTRIES
 S241 SOLA FLEX (DIV PITTSBURG-DES MOINES STEEL)
 S242 SOLLITT CONSTRUCTION COMPANY
 S243 SONNEBORN BUILDING PRODUCTS, INC.
 S244 SONNEBORN CHEMICAL & REFINING CORP.
 S245 SOLA ELECTRIC COMPANY
 S246 SOLAR (DIV INTERNATIONAL HARVESTER)
 S247 SULLAIR CORP.
 S248 SOLAR SUPPLY COMPANY
 S249 SOLAR AIRCRAFT COMPANY
 S250 SOLID STATE CONTROLS, INC.
 S251 SOLAR LIGHTING CORP.
 S252 SONICBAR (DIV OF RYSDON PRODUCTS COMPANY)
 S253 SOLVENT SERVICE INC.
 S254 SOLON MANUFACTURING COMPANY
 S255 SOLID STATE RADIATIONS, INC.
 S256 SONECO SERVICES, INC.
 S257 SORENSON
 S258 SORGEI ELECTRIC COMPANY
 S259 SOUTHCO
 S260 SOSTMAN, H. E. COMPANY
 S261 SOUTH CAROLINA ELECTRIC & GAS COMPANY
 S262 SOUTHERN CALIFORNIA EDISON COMPANY
 S263 SOUTHERN ALLOY EQUIPMENT INC.
 S264 SOUTHERN BOILER AND TANK WORKS, INC.
 S265 SOUTHERN ENGINEERING - PUMP COMPANY
 S266 SOUTHERN BOLT & FASTNER CORP.
 S267 SOUTHERN IMPERIAL COATING CORP.
 S268 SOUTHERN INSPECTION SERVICE, INC.
 S269 SOUTHERN SERVICES INC.
 S270 SOUTHERN NUCLEAR ENGINEERING, INC.
 S271 SOUTHWEST METAL FABRICATORS INC.
 S272 SOUTHWEST STAINLESS INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S273 SOUTHERN PUMP & TANK COMPANY
 S274 SOUTHERN INDUSTRIAL STEEL COMPANY
 S275 SOUTHERN STATES EQUIPMENT
 S276 SOUTHERN STEEL PRODUCTS COMPANY
 S277 SOUTHERN STATES STEEL COMPANY
 S278 SOUTHERN OHIO FABRICATORS, INC.
 S279 SOUTHWEST ORNAMENTAL IRON COMPANY
 S280 SOUTHWEST FABRICATING & WELDING CO., INC.
 S281 SOUTHWEST FASTENERS SUPPLY COMPANY
 S282 SOUTHWESTERN RUBBER & PACKING COMPANY
 S283 SOUTHWESTERN ELECTRIC POWER COMPANY
 S284 SOUTHWESTERN GAUGE SALES INC.
 S285 SOUTHWEST RESEARCH INSTITUTE
 S286 SOUTHWESTERN ELECTRIC CONTROLS
 S287 SOUTHEAST TECHNICAL CODING INC.
 S288 SOUTHWEST GALVENING
 S289 SPANCRETE OF ILLINOIS INC.
 S290 SOUTHWESTERN ENGINEERING COMPANY
 S291 SPANG INDUSTRIES INC.
 S292 SOUTHWESTERN LABORATORIES
 S293 SPARTON SOUTHWEST INC.
 S294 SOUTH SIDE IRON WORKS INC.
 S295 SPECIAL EQUIPMENT CORP.
 S296 SPECIAL ARCHITECTURAL METAL COMPANY
 S297 SPARROW, C. E. COMPANY INC.
 S298 SPACEMEN LIFESAVER
 S299 SPECTRAL DYNAMICS CORP. OF SAN DIEGO
 S300 SPECTROMAGNETIC INDUSTRIES
 S301 SPECIALTY CONNECTORS
 S302 SPEED-NUT
 S303 SPEAR, JULIAN COMPANY
 S304 SPEAKMAN COMPANY
 S305 SPEEDWAY MACHINE & TOOL COMPANY
 S306 SPEED PERFORMANCE MANUFACTURING
 S307 SPECTRO CHEMICAL RESEARCH LABORATORY, INC.
 S308 SOUTHWEST ENGINEERING SERVICES INC.
 S309 SOUTHERN INSTRUMENT INC.
 S310 SPELLMAN HIGH VOLTAGE ELECTRONICS CORP.
 S311 SPENA & HOME CONSTRUCTION COMPANY
 S312 SPENCER TURBINE COMPANY
 S313 SPENCER, WHITE & PRENTIS
 S314 SPENCE ENGINEERING COMPANY, INC.
 S315 SPERTI PARADAY, INC.
 S316 SPHERE INDUSTRIES INC.
 S317 SPIN CRAFT
 S318 SOUTHERN STATES INC.
 S319 SIERRA SCIENTIFIC CORP.
 S320 SPOONER & MERRILL COMPANY
 S321 SPIRO, U. S. A. INC.
 S322 SOUTHERN TRANSFORMERS COMPANY INC.
 S323 SPANG & COMPANY

CODE VENDOR NAME

S324 SLINE INDUSTRIAL PAINTERS INC.
 S325 SPRAY ENGINEERING COMPANY
 S326 SMER'S PLUMBING
 S327 SOUTHWESTERN MATERIALS & SUPPLY INC.
 S328 SNITTER, LOUIS T. CO INC (INGERSOL PROD)
 S329 SPANCRETE INDUSTRIES INC.
 S330 SPRAYING SYSTEMS COMPANY
 S331 STACEY MANUFACTURING COMPANY, INC.
 S332 STEELITE INC.
 S333 STANDARD POWER, INC.
 S334 STANDARD BOILER & TANK COMPANY
 S335 SPRINGFIELD BOILER
 S336 STANDARD EQUIPMENT & SUPPLY CORP.
 S337 STAR MANUFACTURING COMPANY
 S338 STANLEY VEMCO (DIV OF STANLEY WORKS)
 S339 STANDARD ELECTRO TIME COMPANY
 S340 SPRINGFIELD FOUNDRY INC.
 S341 STAINLESS SPECIALTIES INC.
 S342 SPRINKMAN SONS CORP.
 S343 S.Q. CONSTRUCTION
 S344 SPUR & SIDING CONSTRUCTORS COMPANY, INC.
 S345 SQUARE D COMPANY
 S346 STANDARD TOOL & MACHINE COMPANY
 S347 S-P MANUFACTURING COMPANY, THE
 S348 S-T-M SUPPLY COMPANY
 S349 STANECO CORP.
 S350 ST. JOHN X-RAY LABORATORY
 S351 STANDARD HEADROOM
 S352 ST. CHARLES MANUFACTURING COMPANY
 S353 STANSPEC CORP.
 S354 STANDARD ELECTRICAL TOOL COMPANY
 S355 STACKPOLE CARBON COMPANY
 S356 STAINLESS DISTRIBUTERS INC.
 S357 STAINLESS DISTRIBUTERS & SUPPLY
 S358 STANDARD PIPE AND SUPPLY COMPANY, INC.
 S359 STAIN-STEEL INC.
 S360 STAHL RIDER, INC.
 S361 STANCOR
 S362 STAINLESS ALLOY METALS
 S363 STAINLESS PIPE & FITTINGS, INC.
 S364 STAINLESS PRODUCTS
 S365 STAINLESS EQUIPMENT COMPANY
 S366 STANDARD FITTING COMPANY
 S367 STANDARD SWITCH
 S368 STANDARD PRESSED STEEL COMPANY
 S369 STANCO BOLT COMPANY
 S370 STANLEY CONSULTANTS, INC.
 S371 STALLINGS & LANLEY
 S372 STANRAY CORP., INDUSTRIAL SERVICE DIV.
 S373 STAPLES & PFEIFFER
 S374 STARRETT, L. S.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S375 STATES COMPANY, THE
 S376 STAR HYDRAULICS
 S377 STAPLEX COMPANY
 S378 STANDARD DRY WALL PRODUCTS, INC.
 S379 STATIC PRODUCTS
 S380 STATHAM INSTRUMENTS, INC.
 S381 STAUFF CORP.
 S382 STATIC-O-RING
 S383 STD TOOL AND DIE
 S384 STAUBER, E. COMPANY
 S385 STEARNS MAGNETIC MANUFACTURING COMPANY
 S386 STARME COMPANY
 S387 STATE STOVE & MANUFACTURING COMPANY
 S388 STEELE, J. C. & SONS, INC.
 S389 STEEL DISTRIBUTION INC.
 S390 STEARNS-ROGER COPR.
 S391 STEELCRAFT COMPANY
 S392 STEARNS-ROGER FABRICATORS INC.
 S393 STEEL ALLOY FABRICATORS
 S394 STEEL FABRICATION DIVISON
 S395 STEEL FABRICATING COMPANY
 S396 STEEL FORM, INC.
 S397 STEEL FORGINGS INC.
 S398 STEEL STRUCTURES PAINTING COUNCIL
 S399 STEEL SERVICE COMPANY, INC.
 S400 STEPCO STEEL COMPANY
 S401 STELLAR MANUFACTURING COMPANY
 S402 STELLITE DIVISION
 S403 STEPHENS-ADAMSON MANUFACTURING COMPANY
 S404 STERLING ELECTRIC MOTORS, INC.
 S405 STERLING TOOL
 S406 STEVENS INSTRUMENT
 S407 STEWART & STEVENSON SERVICES, INC.
 S408 STEWART MECHANICAL ENTERPRISE INC.
 S409 STA-RITE INDUSTRIES INC.
 S410 STOCK EQUIPMENT COMPANY
 S411 STOCKWELL LABORATORY
 S412 STOCKYON STEEL
 S413 STOCKHAM VALVE COMPANY
 S414 STOKVIS MULTITON CORP.
 S415 STOLLER, S. M. CORP.
 S416 STEVENSON GEO.
 S417 STOODY COMPANY
 S418 STEAM SPECIALTIES COMPANY
 S419 STONE ENGINEERING ASSOCIATES
 S420 STONE & WEBSTER ENGINEERING CORP.
 S421 STONCS
 S422 STERN-WILLIAMS COMPANY, INC.
 S423 STOREY ELECTRIC
 S424 STOVER STEEL TANK MANUFACTURING COMPANY
 S425 STOW MANUFACTURING COMPANY

CODE VENDOR NAME

S426 STAUFFER CHEMICALS
 S427 STRAHMAN
 S428 STRIFEL ASSOCIATES
 S429 STREETER AMET (DIV HANGOOD CORP.)
 S430 STRAINERT COMPANY
 S431 STRANE
 S432 STRATFLOW PRODUCTS, INC.
 S433 STRESS STEEL CORP.
 S434 STROUD SALES COMPANY
 S435 STRONG-CARLISLE-HAMMOND
 S436 STRUCTURAL SALES, INC.
 S437 STRUCTURAL STEEL COMPANY
 S438 STRUCTURAL METALS INC.
 S439 STRUCTURAL SYSTEM, INC.
 S440 STRUTHERS DUNN, INC.
 S441 STRUCTURAL ALLIED COMPANY
 S442 STRONG MANUFACTURING COMPANY
 S443 STRUTHERS NUCLEAR & PROCESE COMPANY
 S444 STROMBERG-CARLSON COMPANY
 S445 STRUTHERS WELLS CORP.
 S446 STUSSER ELECTRIC
 S447 STRYCO MANUFACTURING COMPANY
 S448 STUPP BROTHERS BRIDGE & IRON COMPANY
 S449 SULFRIAN CRYOGENICS INC.
 S450 SULZER BROTHERS INC.
 S451 SUBGRADE CONSTRUCTION CORP.
 S452 SULZER - KSB
 S453 SUN SHIPBUILDING & DRYDOCK COMPANY
 S454 SIMITOMO METAL INDUSTRIES
 S455 SUNDH ELECTRIC COMPANY
 S456 SULLIVAN MACHINERY CORP.
 S457 SUGARS CONSTRUCTION COMPANY
 S458 SULLIVAN MACHINERY COMPANY
 S459 STONABER, INC.
 S460 SUNDSTRAND CORP.
 S461 STERLING ELECTRONICS
 S462 STANDARD IRON & WIRE WORKS
 S463 STONHARD INC.
 S464 SUNROCK CORP.
 S465 SUNTAC NUCLEAR CORP.
 S466 STEWART ENGINEERING & EQUIPMENT CO. INC.
 S467 STATE ELECTRIC SUPPLY
 S468 STREICH BROTHERS ENGINEERING
 S469 SPORLAN VALVE COMPANY
 S470 SUPERINTENDENCE COMPANY, INC.
 S471 SUPER STRUT INC.
 S472 SUPERIOR AIR HANDLING COMPANY
 S473 SUPERIOR APPLIANCE COMPANY
 S474 SUPERIOR CONSTRUCTION
 S475 SUPERIOR ELECTRICAL COMPANY
 S476 STEEL DISTRIBUTORS, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S477 SUPERIOR HYDRAULICS DIVISION
 S478 SUPERIOR ENGINEERING CORP.
 S479 S-R PRODUCTS, INC.
 S480 SUPERIOR SWITCHBOARD & DEVICES
 S481 STANDARD CAR TRUCK COMPANY
 S482 STICHT, HERMAN H. COMPANY, INC.
 S483 SHORROCK, INC.
 S484 SUPERIOR WIRE & METAL PRODUCTS, INC.
 S485 SUPERIOR TUBE
 S486 SURF-A-LITE
 S487 SUPERIOR VALVE COMPANY
 S488 SUPREME-AIRE MANUFACTURING COMPANY
 S489 SUPERIOR WELDING COMPANY
 S490 SUSQUEHANNA-WESTERN, INC.
 S491 SURIN-WESTERN LTD.
 S492 SUTORBILT CORP.
 S493 SWANN ICE COMPANY INC.
 S494 SWANSON CONTRACTING COMPANY, INC.
 S495 SW FABRICATING & WELDING COMPANY
 S496 SWAN MANUFACTURING
 S497 SWAN ENGINEERING AND MACHINERY COMPANY
 S498 SWANSON ENGINEERING
 S499 SWANSON-GENTLEMAN, INC.
 S500 SWARTWOUT COMPANY
 S501 SWATEK, E. F. JR. INC.
 S502 STORED ENERGY SYSTEMS
 S503 SOUTHERN CALIBRATION & SERVICES
 S504 STALLINGS & COMPANY, INC.
 S505 SWECO INC.
 S506 SWEENEY, B. K. COMPANY
 S507 SWEELAND CORP.
 S508 SWENDENRAM
 S509 STEWARD MACHINE COMPANY
 S510 SWENSON (DIV OF WHITING CORP.)
 S511 SOUTH CAROLINA STEEL CORP.
 S512 STATIC POWER (DELTA ELECTRONIC CNTRL CORP)
 S513 SWEETLAND CORP.
 S514 SPROUT-WALDRON DIV. (KOPPER COMPANY INC.)
 S515 SWPCO TUBE CORP.
 S516 STIPPICH, INC.
 S517 SWISS HAMMER
 S518 SWITCHCRAFT
 S519 SYNCHRO START PRODUCTS
 S520 SYNTRON COMPANY
 S521 SYLVANIA-CLARK CONTROL
 S522 SYGNETRON PROTECTION SYSTEMS INC.
 S523 SYRACUSE ELECTRONICS
 S524 SYSTEMS CONTROL CORP.
 S525 SYSTEMS ENGINEERING LABORATORIES, INC.
 S526 SYSTRON-DONNER CORP.
 S527 STANDARD REFRIGERATION

CODE VENDOR NAME

S528 SUPERPRESSURE INC
 S529 SYSTEMS ENGINEERING & MANUFACTURING CO.
 S530 STUART, IRBY C. COMPANY
 S531 STOCKTON, RALPH VALVE PRODUCTS INC
 S532 STONE CONVEYOR (HONEYE IND INC)
 S533 STERLING INC
 S534 STEWART SYSTEMS
 S535 SALMON MOTOR REPAIR SVC INC
 S536 SCHUBERT ENVIRONMENTAL EQUIP INC
 S537 SUPERIOR INTERLOCK CORP
 S538 SILICON GENERAL INC
 S539 SCRUGGS, TED CO INC (ALLIGER&SEARS)
 S540 SCHELLING STEEL COMPANY INC
 S541 SONOCO PRODUCTS CO
 S542 SCOTT AVIATION CORP
 S543 SHAMBAN, W.S. & CO
 S544 STANDARD ENVIRONMENTAL SYSTEMS INC
 S545 SIERRA CONTROLS SYSTEMS INC
 S546 SNITZER SUPPLY CO
 S547 STONEMAN EQUIP CO
 S548 SAFE AIR INC
 S549 SCHLAGE ELECTRONICS INC
 S550 SIGMAMOTOR, INC.
 S551 STANDARD TRANSFORMER COMPANY
 S552 SQUIRE-COGSWELL CO
 S553 STANADYNE/MOEN DIV
 S554 SERVICE WELDING & MACHINE CO
 S555 SPECIALTY VALVE & CONTROLS
 S556 SWENDENMAN CONTROLS CORP
 S557 STAAB BATTERY MFG CO
 S558 STOCKWELL RUBBER CO
 S559 SENECA ENGG CO
 S560 SHARON TUBE CO
 S561 STEWART-WARNER CORP
 S562 SHERWIN-WILLIAMS CO
 S563 STOVE PLUMBERS SUPPLIES CO INC
 S564 STROBIC AIR CORP
 S565 SPRAGUE ELEC CO
 S566 SAUK STEEL CO INC
 S567 S&C SUP CO
 S568 SANTA MARIA TOOL INC
 S569 SUNNYVALE PIPING CO
 S570 SAN DIEGO FIRE EQUIP CO
 S571 SAN JOSE STEEL CO INC
 S572 SHORT SCRAP IRON & METAL INC
 S573 SOLTEC CORP
 S574 SHERMAN ENGG CO
 S575 SCHREIBER MFG CO INC
 S576 SMOOT CO, THE
 S577 SWISS PRECISION INSTRUMENTS INC
 S578 SPERRY VICKERS (SPERRY RAND CORP)

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

S579 SHOOK & FLETCHER INSULATION CO
 S580 STANLEY VIDMAR INC
 S581 SONY CORP OF AMERICA
 S582 SABER ENTERPRISES INC
 S583 SIZE CONTROL CO
 S584 SUPPLY DISTRIBUTION
 S585 SAMPLE-WEBSTROL INC
 S586 SABRE CONTROLS
 S587 SECURITY LOCK SHOP
 S588 SHERWIN INC
 S589 STRUCTURAL DYNAMICS RESEARCH CORP
 S590 STATE INDUSTRIES INC
 S591 S&P RIGGING CORP
 S592 SYRACUSE CASTINGS SALES CORP
 S593 SULLIVAN SALES CORP
 S594 SEMTECH CORP
 S595 STELLAR SYSTEMS INC
 S596 STACO ENERGY PRODUCTS CO
 S597 SPECTRACOM CORP
 S598 SHRED-PAX CORP
 S599 SPECIAL CHEMICALS CORP
 S600 SCHRADER BELLOWS
 S601 SERVICE PHYSICAL TESTERS
 S602 SULLIVAN BOLT CO INC
 S603 SHUGART ASSOC
 S604 SPITFIRE TOOL & MACHINE CO
 S605 SUBURBAN TOOL INC
 S606 SHALLTRONIX CORP
 S607 STETSON-DOLE ARCHTS & ENGRS
 S608 SUPER K INDUSTRIES INC
 S609 STRUCTURAL ASSESSORIES INC
 S610 SERVICE ART CO
 S611 STAPCO INC
 S612 SUESKE BRASS & COPPER CO
 S613 SERVICE INDUSTRIAL SUPPLY INC
 S614 SPECTROL ELECTRONICS CORP
 S615 SERVICE TECTONICS INSTRUMENTS
 T001 TABER PUMP COMPANY, INC.
 T002 T&S BRONZE WORKS
 T003 TABER PP., COMPANY
 T004 TSP MANUFACTURING COMPANY
 T005 T X T
 T006 T.S.T. SUPPLY INC.
 T007 T. & F. CONSTRUCTION COMPANY OF INDIANA
 T008 T T ELECTRONICS INC.
 T009 TACO INC.
 T010 TAGGART, ROBERT, INC.
 T011 TBI (THOMAS-BARBEN INSTRUMENTS)
 T012 TRI-STATE TUBULAR RIVET CORP
 T013 TFI METEERIALS INT'L
 T014 TECHNICAL SYSTEMS CORP

CODE VENDOR NAME

T015 TAGLIABUE MANUFACTURING
 T016 TAIT, INC.
 T017 TANCO INC.
 T018 TITZPLEX INDUSTRIAL PRODUCTS GROUP
 T019 TAPECOAT
 T020 TARGET ROCK CORP.
 T021 TATE, JOHN INC.
 T023 TASKER INDUSTRIES
 T024 TAT ENGINEERING COMPANY
 T025 TATE TEMCO, INC.
 T026 TATOR, KENNETH ASSOCIATES
 T027 TANOSIG ASSOCIATE, INC.
 T028 TAULMAN COMPANY
 T029 TAUSSIG INC.
 T030 TAYLOR ENGINEERING CORP.
 T035 TAYLOR FORGE DIVISION
 T036 TAYLOR-KUECKELS & ASSOCIATES INC.
 T037 TAYLOR INDICATOR
 T038 TAYLOR INDUSTRIAL SUPPLY
 T039 TAYLOR INSTRUMENT COMPANIES
 T040 TAYLOR INSTRUMENT PROCESS CONTROL DIVISION
 T041 TECHNICAL INDUSTRIES INC
 T042 TAYLOR, R. H. COMPANY
 T043 TAYLOR SYBROM CORP.
 T045 TAYLORED INDUSTRIES
 T046 TECTROM ENGINEERING
 T047 TECHNICAL EDUCATION RESEARCH CENTER
 T048 TESCO PRODS INC
 T050 TECH ELECTRIC PANEL CORP.
 T055 TECH ELECTRIC
 T057 TECH-SIL, INC.
 T058 TECH-SONICS
 T059 TECH TUBE CORP.
 T060 TECHNIC INC.
 T061 TECH WELD CORP (METAL FAB DIV)
 T062 TECHNICAL ENVIRNMNTL ENTERPRISES INC
 T063 TELEDYNE THERMATIC
 T065 TECHNICAL ASSOCIATES
 T066 TECHNICAL HEATERS INC
 T067 TECHNICAL DISTRIBUTORS, INC.
 T068 TECHNOLOGY FOR ENERGY CORP.
 T069 TENOR CO INC
 T070 TECHNICAL OPERATIONS, INC.
 T071 TEKNEKROM COMPANY
 T072 TECHREP
 T073 TECHNICAL REPRESENTATION, INC.
 T074 TECHNO CORP.
 T075 TECHNICAL PRODUCTS, INC.
 T076 TECHNOLOGY INC.
 T077 TECHNI-FAB., INC.
 T078 TECHNIPOWER INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

T079 TEKTRON INC.
 T080 TEKTRONIX, INC.
 T081 TELB ELECTRIC
 T082 TELEDYNE COLOMBIA - SUMMERILL
 T083 TELEDYNE CORP.
 T084 TELEDYNE ENGINEERING SERVICES
 T085 TELEDYNE MATERIALS RESEARCH
 T086 TELEDYNE ANALYTICAL INSTRUMENTS
 T087 TELED CRITTENDEN
 T089 TELEDYNE BIG BEAM
 T090 TELEDYNE-BROWN ENGINEERING
 T095 TELEDYNE-FARRIS ENGINEERING
 T096 TEMPRESO INC
 T100 TELEDYNE-GEOTECH
 T101 TENNESSEE MILL & MINE SUPPLY CO
 T102 TEMP INC
 T103 TELEDYNE REPUBLIC MFG
 T104 TELEDYNE READCO
 T105 TELEDYNE-ISOTOPES
 T106 TEMP-PRO INC
 T107 TELEDYNE MCKAY MANUFACTURING COMPANY
 T108 TELL STEEL, INC.
 T109 TELEDYNE PHILBRUCK NEXUS
 T110 TELEDYNE-WAH CHANG ALBANY
 T111 TELEDYNE-SPRAGUE ENGINEERING COMPANY
 T112 TENCO HYDRO/AEROSCIENCES, INC.
 T113 TEL TRU MANUFACTURING COMPANY
 T114 TELETYPE
 T115 TELEFLEX, INC.
 T116 TELMAR
 T117 TEMP FLEX DIV. ASSOCIATED PIPING
 T118 TEMPMASER CORP.
 T119 TEMPLAR, INC.
 T120 TEMPO INSTRUMENT, INC.
 T121 TERMINAL DATA CORP.
 T122 TESCH-TESCH & ASSOCIATES
 T123 TEXAS NUCLEAR DIVISION
 T124 TERRE HAUTE INDUSTRIES
 T125 TEMTEX TEMPERATURE SYSTEMS & COMPONENTS CO
 T126 TEXAS SCREW PRODUCTS
 T127 TEXAS PIPE & SUPPLY COMPANY
 T128 TEXAS SCREW COMPANY
 T129 TERRY CORP.
 T130 TENNECOMP SYSTEMS, INC.
 T131 TEXAS TANK, INC.
 T132 TEXAS VALVE & FITTING COMPANY
 T133 TEXAS TECHNICAL PRODUCTS COMPANY
 T134 TEXAS MILL SUPPLY COMPANY
 T135 TENNELEC, INC.
 T136 TEXAS DEPARTMENT OF AGRICULTURE
 T137 TERAC CONTROLS INC.

CODE VENDOR NAME

T138 TEXAS STEEL COMPANY
 T139 TERRA TECHNOLOGY CORP.
 T140 TENNESSEE NUCLEAR SPECIALTIES, INC.
 T141 TEXAS UTILITIES INC.
 T142 TENNESSEE VALLEY AUTHORITY
 T143 TEXAS MARINE INDUSTRIAL SUPPLY COMPANY
 T144 TEXAS UTILITIES GENERATING COMPANY
 T145 TENNEY ENGINEERING, INC.
 T146 TERA CORPORATION
 T147 TERRY STEAM TURBINE COMPANY
 T148 TERICE COMPANY
 T149 TEXAS TRANSFORMER
 T150 TESHIBA MANUFACTURING
 T151 TEXAS A & M UNIVERSITY
 T152 TEXAS BOLT COMPANY
 T153 TEXAS ELECTRIC STEEL CASTING COMPANY
 T154 TEXAS FORGE
 T155 TEXAS INSTRUMENTS INC.
 T156 TEXAS FLANGE AND MANUFACTURING
 T157 TEXAS METAL WORKS, INC.
 T158 TEXAS INDUSTRIES, INC.
 T159 THATCHER ENGINEERING CORP.
 T160 TEXAS PIPE AND BENDING, INC.
 T161 TGM DETECTORS, INC.
 T162 THERMAN MANUFACTURING COMPANY
 T163 THAMES PERMACRETE
 T164 THAMES VALLEY STEEL CORP.
 T165 THERMO ELECTRIC COMPANY, INC.
 T166 THERMALINK CORP.
 T167 TEXAS DEPARTMENT OF LABOR & STANDARDS
 T168 THERMO-COUPLE
 T169 THERMO-COUPLE PRODUCTS COMPANY
 T170 THERMO ELECTRON CORP.
 T171 THERMO DYNAMICS
 T172 THERMAL INSTRUMENTS COMPANY
 T173 THERMOLYNE COMPANY
 T174 THERMO EXCHANGE, INC.
 T175 THERMO MAGNETICS, INC.
 T176 TEX-STEEL CORP.
 T177 THAYER SCALE, HYER INDUSTRIES INC.
 T178 TESTING ENGINEERS, INC.
 T179 TETRA TECH, INC.
 T180 THERMOMATICS, INC.
 T181 THERMOSET SYSTEMS, INC.
 T182 THORPE INSULATION COMPANY
 T183 THOMPSON, E. A. COMPANY, INC.
 T184 THERMAX INC
 T185 THERMON MANUFACTURING
 T186 TIF INSTRUMENTS
 T187 THOMAS AND MULLER COMPANY, INC.
 T188 THOMAS, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
T189	THOMAS ASSOCIATES	T240	TOKYO SHIBAURA ELECTRIC CO. LTD. (TOSHIBA)
T190	THERMONETICS CORP.	T241	TOLEDO SCALE COMPANY
T191	THERM INC	T242	TOLEDO EDISON COMPANY
T192	THERMO VOLT	T243	TOLL ASSOCIATES
T193	THERMXCHANGER	T244	TOMKINS-JOHNSON
T194	THERMOWELLS, INC.	T245	TOOLING SPECIALISTS, INC.
T195	THETA INSTRUMENT CORP.	T246	TOSHIBA INTERNATIONAL CORP.
T196	THOMAS COMPANY	T247	TOUSLEY-IBER COMPANY
T197	THOMAS A. EDISON INDUSTRIES	T248	TOPAZ ELECTRONICS
T198	THOMAS AND BETTS ENGINEERED	T249	TORIT CORP.
T199	THOMAS PUMP COMPANY INC.	T250	TORNGREN COMPANY
T200	THOMPSON ELECTRIC COMPANY	T251	TORRINGTON BRG. COMPANY
T201	THOMPSON LIGHTING PROTECTION	T252	TORRINGTON
T202	THOMPSON PIPE & STEEL COMPANY	T253	TORWICO ELECTRONICS INC.
T203	THOMPSON TANK & MANUFACTURING COMPANY	T254	TOTAL KON-GES. FOERSTNER AND COMPANY
T204	THORNTON INDUSTRIAL SUPPLY COMPANY, INC.	T255	TOWER IRON WORKS, INC.
T205	THOMSON, C. W. COMPANY	T256	TOWER-OLSHAN COMPANY
T206	THORPE PRODUCTS	T257	TOYO KEIKI KOGYO
T207	THOMPSON AND JOHNSON	T258	THOMAS FLEXIBLE COUPLING COMPANY
T208	THORSTENBERG MATERIALS COMPANY, INC.	T259	TRANSISTOR DEVICES INC.
T209	THRALL COR COMPANY	T260	TRACER LAB
T210	TIGERMAN ENGINEERING	T261	TOURTELOT, FRED I. COMPANY
T211	TINKER & RASOR COMPANY	T262	TRACOR NORTHERN, INC.
T212	TIME NATIONAL LABORATORIES	T263	TRIANGLE SALES, INC.
T213	TIDEWATER EQUIPMENT CORP.	T264	TRADE-WIND
T214	TIME TROL	T265	TRANE COMPANY
T215	TIMES WIRE AND CABLE	T266	TRIPLETTE CORPORATION
T216	TIMET METALS CORP.	T267	TRANSBAY ELECTRONICS, INC.
T217	TIMKIN ROLLER BEARING	T268	TRACOR, INC.
T218	TITAN	T269	TRANSWALJ CORP.
T219	TIMET COMPANY	T270	TRANS-W'IGH COMPANY
T220	TITANIUM METAL CORPORATION OF AMERICA	T271	TOWNSEND & BOTTUM, INC.
T221	TITAN ORNAMENTAL IRON WORKS	T272	TOTE SYSTEMS DIV (HOOVER UNVRSI MATERIALS)
T222	TUSCO FAB INC	T273	TRIPP, DAVID J. ASSOC
T223	THOMPSON MFG CO	T274	TRANSAMERICA DELAVAL
T224	THOMPSON-WILLETT CORP	T275	TRANSAMERICAN INSTRUMENT CORP.
T225	TITUS MANUFACTURING COMPANY	T276	TUTCO
T226	TLT BABCOCK, INC.	T277	TROMBETTA CORP
T227	TOURTELOT, FRED L. COMPANY	T278	TYLER PIPE IND INC
T228	TNEMEC COMPANY, INC.	T279	THREE-D INSTRUMENTS INC
T229	TOA VALVE COMPANY, INC.	T280	TRANSCO INC.
T230	TOBE DEUTSCHMANN COMPANY	T281	TUBULAR PRODUCTS, INC.
T231	TOROID CORP	T282	TRW CINCH CONNECTORS DIVISION
T232	TOCH BROTHERS, INC.	T283	TRANSENERGY CORP.
T233	TOWILL, INC.	T284	TRETOLITE DIVISION
T234	TOLEDO TANK COMPANY	T285	TRANSFER SYSTEMS INC.
T235	TODD SHIPYARDS CORP.	T286	TRAYER ENGINEERING CORP.
T236	TORK, INC.	T287	TRANSMATION, INC.
T237	TOMAR ELECTRONICS, INCL	T288	TRI-METALS FABRICATION COMPANY
T238	TOMCO EQUIPMENT COMPANY	T289	TRITON COMPANY
T239	TOKHEIM COMPANY	T290	TRANSNUCLEAR INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

T291 TRINOX COMPANY
 T292 TROLA INDUSTRIES
 T293 TREES, INC.
 T294 TRINITY INDUSTRY
 T295 TRANTER MANUFACTURING, INC.
 T296 TRIANGLE CONSTRUCTION COMPANY
 T297 TRC-RESEARCH CORP.
 T298 TRIANGLE PUMPS MANUFACTURING COMPANY
 T299 TRENWA PRODUCTS INC.
 T300 TRAPELO
 T301 TRIANGLE-PWC-INC.
 T302 TRW MISSION MANUFACTURING COMPANY
 T303 TRICO FUSE MANUFACTURING COMPANY
 T304 TRILER COMPANY INC.
 T305 TRAVESE CITY IRON WORKS
 T306 TRW NELSON DIVISION
 T307 TREMCO MANUFACTURING COMPANY, THE
 T308 TRI-CITY ELECTRIC COMPANY
 T309 TRERICE, H. D. COMPANY
 T310 TRENT TUBE DIVISION
 T311 TRINITY FORGE INC.
 T312 TRINITY EQUIPMENT CORP.
 T313 TRI-STATE MOTOR EXPRESS
 T314 TRIANGLE ENGINEERING COMPANY
 T315 TRUMBULL ELECTRIC MANUFACTURING
 T316 TRIDENT
 T317 TRIAD TRANSFORMER
 T318 TROY LAUNDRY MACHINE DIVISION
 T319 TRU-SEAL INC.
 T320 TRUSCON STEEL COMPANY
 T321 TRUSCON LABORATORIES
 T322 TUBES-GEIGER MULLER
 T323 TRUMBULL CORPORATION
 T324 TRU-FIT SCREW PRODUCTS CORP.
 T325 TUBE METHODS INC.
 T326 TRUSSBUILT COMPANY
 T327 TUBE SALES
 T328 TUBE FORGINGS OF AMERICA INC.
 T329 TRYGON ELECTRONICS INC.
 T330 TUBE TURNS DIVISION
 T331 TRI-VALLEY ENGINEERING
 T332 TRONIX CORP.
 T333 TYLER & HIPFACH GLASS COMPANY
 T334 TRUSSBILT, INC.
 T335 TUBECO, INC.
 T336 TUBOFLEX COMPANY
 T337 TUBULAR PRODUCTS DIVISION
 T338 TYLER ELEVATOR PRODUCTS, INC.
 T339 TUDOR CONSTRUCTION COMPANY
 T340 TUFLINE CORP.
 T341 TURBONETICS INC.

CODE VENDOR NAME

T342 TUTTLE-BAILEY
 T343 TUTHILL PUMP COMPANY
 T344 TURBINE TOOL CAR
 T345 TURCO PRODUCTS
 T346 TURNER IRON COMPANY
 T347 TWIN CITY TESTING
 T348 TWINING LABORATORIES
 T349 TWINCO INC.
 T350 TYLAN CORP.
 T351 TYCO INSTRUMENT DIVISION
 T352 TURBO LUFTTECHNIK SYSTEMS
 T353 TURNER CONSTRUCTION COMPANY
 T354 TYLER-DAWSON SUPPLY COMPANY
 T355 TURNAROUND MAINTENANCE
 T356 TWIN CITY FAN & BLOWER COMPANY
 T357 TWIN DISC CLUTCH COMPANY
 T358 TUBAN INDUSTRIAL PRODUCTS COMPANY
 T359 T X I STRUCTURAL PRODUCTS, INC.
 U001 UCHIDA OIL HYDRAULICS
 U002 U. M. ALLOY STEEL
 U003 U. S. BELLOWS
 U004 U. S. FLEXIBLE METALLIC TUBING COMPANY
 U005 U. S. ELECTRIC
 U006 U.S. ECOLOGY INC (FORMERLY N275)
 U009 U. S. NUCLEAR REGULATORY COMMISSION
 U010 U. S. GAGE COMPANY
 U011 U. S. NATIONAL BUREAU OF STANDARDS
 U012 U. S. GROUT CORP.
 U013 U. S. MOTORS
 U014 U. S. INDUSTRIAL PAINTING, INC.
 U015 U. S. NUCLEAR, INC.
 U016 U. S. WELDING SUPPLY
 U017 UEHLING INSTRUMENT COMPANY
 U018 U. S. PUMPS INC.
 U019 UNGAR DIVISION (ELDOM INDUSTRIES, INC.)
 U020 UGINE INDUSTRIES, INC.
 U021 UNDERWRITERS SAFETY DEVICE COMPANY
 U022 UNIDYNE, INC.
 U023 UNDERWRITER LABORATORIES, INC.
 U024 UNIDOR COMPANY
 U025 ULTRA CARBON CORP.
 U026 UNITED ENGINES INC.
 U027 UMW
 U028 UNARCO-ROHN INC.
 U029 UNIFIN (DIV OF KEEPRITE PRODUCTS, LTD.)
 U030 UNIFORM TUBES INC.
 U031 UNIT TRUCK CORP.
 U032 UNIDYNAMICS/ST. LOUIS, INC.
 U033 UNILOC
 U034 UNION BOILER
 U035 UNION CARBIDE CORP.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

U036 UNAPLEX RUBBER CO
 U037 UNION CHAIN MANUFACTURING
 U038 ULTRA-VIOLET PRODUCTS INC
 U040 UNION CONVEYOR CORP.
 U044 UNION ELECTRIC COMPANY
 U045 UNION ELECTRIC MANUFACTURING
 U050 UNION METAL MANUFACTURING
 U054 UNION PACIFIC
 U055 UNION PUMP COMPANY
 U057 UNION SPRING & MANUFACTURING COMPANY
 U060 UNION STEAM PUMP COMPANY
 U062 UNION STEEL CORP.
 U063 UNISORB MACHINERY INSULATION SYSTEMS
 U064 UNIT DOOR COMPANY
 U065 UNION SW & SIGNAL DIVISION
 U066 UNIROVAL, INC.
 U067 UNITECH COMPANY
 U068 UNISTEUT CORPORATION
 U069 UNIT ELECTRIC COMPANY
 U070 UNITED AIRCRAFT PRODUCTS, INC.
 U071 UNITED INSTRUMENT CO
 U072 UNITED STATES CORPS OF ENGINEERS
 U073 UNITED CONVEYOR CORP.
 U074 UNITED CONTROLS-DIVISION OF ENVIROTECH
 U075 UNITED ELECTRIC CONTROLS COMPANY
 U076 UNITED CONTROLS SYSTEMS (I.F.M. INC.)
 U080 UNITED ENGINEERS & CONSTRUCTORS, INC.
 U081 UNITED FABRICATORS, INC.
 U082 UNITED ERECTORS, INC.
 U083 UNITED GUNITE & CONSTRUCTION COMPANY, INC.
 U084 UNITED MCGILL
 U085 UNITED MINERAL & CHEMICAL CORP.
 U087 UNITED NUCLEAR INDUSTRIES
 U089 UNITED SHEET METAL
 U090 UNITED NUCLEAR CORP.
 U091 UNITED STATES COATING ENGINEERS, INC.
 U092 UNITED STATES FILTER CORP.
 U093 UNITED STATES ENERGY CORP.
 U094 UNITED STEEL
 U095 UNITED STATES PIPE & FOUNDRY COMPANY
 U097 UNITED STATES PLASTIC CORP.
 U100 UNITED STATES RADIUM CORP.
 U104 UNITED STATES RUBBER COMPANY
 U105 UNITED STATES STEEL CORP.
 U106 UNITED STATES STEEL SUPPLY
 U107 UNITED SYSTEMS CORP.
 U108 UNITED TOOL COMPANY
 U109 UNITED TRANSFORMER COMPANY
 U110 UNITED STATES TESTING COMPANY, INC.
 U111 UIP STEEL GROUP, INC (DIV INRYCO INC-I080)
 U112 UNIBUS INC

CODE VENDOR NAME

U113 UNITED AIR SPECIALISTS INC
 U114 UNIRULE INDUSTRIES INC
 U115 UNITRON INSTRUMENT COMPANY
 U119 UNIVERSAL ATLAS CEMENT DIVISION OF U.S.S.
 U120 UNIVERSAL FABRICATED PRODUCTS COMPANY
 U121 UNIVERSAL ELECTRIC COMPANY
 U125 UNIVERSAL INDUSTRIES
 U126 UNIVERSAL INTERLOCK
 U127 UNARCO-LEAVILL (UNARCO IND)
 U129 UOP, INC. (AUTOMOTIVE PRODUCTS DIV)
 U130 UOP (FORMERLY-UNIVERSAL OIL PRODUCTS)
 U131 UNIVERSAL POWER PIPING INC.
 U132 UNIVERSAL RAILWAY SERVICE COMPANY
 U133 UNIVERSAL METAL HOSE COMPANY
 U134 UNIVERSAL SILENCER CORP.
 U135 UNIVERSAL TECHNICAL TESTING LABORATORIES
 U136 UNIVERSITY MECHANICAL ENGG CONSTRUCTORS
 U137 UNIVERSAL WIRE AND CABLE COMPANY
 U139 UNIV. OF CALIF., C. OF ENGR., O. R. S.
 U140 UNIVERSITY SOFTWARE SYSTEMS
 U141 UNIVERSITY OF ILLINOIS
 U144 UPCO COMPANY, THE
 U145 UNIVERSITY SOUND & PUBLIC ADDRESS SYSTEM
 U146 UPTGRAFF, R. E. COMPANY
 U150 US ELECTRICAL MOTORS
 U155 US HOFFMAN MACHINE
 U160 USC INC./ENERGY SYSTEMS GROUP
 U161 USCO POWER EQUIPMENT CORP.
 U164 USM CORP.
 U165 US GYPSUM COMPANY
 U166 UTILITY STEEL COMPANY
 U167 UTILITY SUPPLY COMPANY
 U168 UTILITY FUELS INC
 U169 UTILITY POWER CORP
 U170 UTICA TOOL CO INC
 U171 UNHOLTE-DICKIE CORP
 U186 UNIVERSAL WELDING ALLOYS
 U187 UNIVERSAL WELDING PRODUCTS
 V005 V.O.P.
 V006 VAN KEUREU CO
 V010 VACCO INDUSTRIES
 V014 VACUUM APPARATUS
 V015 VACUMITE INC.
 V020 VACUUM INDUSTRIES, INC.
 V025 VACUUM/ATMOSPHERES CORP.
 V026 VALQUIP CORP
 V027 VALIN CORP
 V028 VITCO NUCLEAR PRODUCTS INC
 V029 VALCO
 V030 VALCOR ENGINEERING CORP.
 V031 VALHALLA SCIENTIFIC INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

V032 VALLEY FORGE PACKING AND GASKET COMPANY
 V033 VALMONT INDUSTRIES
 V034 VALLEY CONSOLIDATED INDUSTRIES INC.
 V035 VALIDYNE ENGINEERING CORP.
 V036 VALLEY STEEL PRODUCTS COMPANY
 V037 VALTEK INC.
 V038 VALVE AND PRIMER CORP.
 V039 VALVE SYSTEMS & CONTROLS
 V040 VANCE JIG BORING SERVICE, INC.
 V041 VAN DER VAART BRICK AND BUILDING SUPPLY
 V042 VAN LOON INDUSTRIES, INC.
 V043 VAN HUFFEL TUBE CORP
 V044 VAN EPEREN PAINTING INC.
 V045 VANCE PRECISION INDUSTRIES
 V046 VAN HORN, OLIVER H. COMPANY
 V047 VAN KEPPEL CONSTRUCTION COMPANY, INC.
 V048 VAN-AIR INC.
 V049 VAN HOESEAR VALVE & CONTROL CO
 V050 VANTON PUMP & EQUIPMENT CORP.
 V051 VANTRAM ELECTRIC CORP.
 V052 VAPOR CORP. - TXT DIVISION
 V053 VAPOR RECOVERY SYSTEM COMPANY
 V054 VAREC, INC.
 V055 VAST ELECTRONICS INC
 V056 VICTOREEN INC
 V057 VANDO CONSTRUCTION PRODUCTS
 V060 VARIAN ASSOCIATES
 V065 VARIAN DATA MACHINES
 V067 VARIETY FIRE DOOR
 V068 VARICEL
 V069 VENTURA VALVE & FITTING COMPANY
 V070 VECTOR CORP.
 V071 VICON CORP
 V073 VECTROLS
 V075 VEEDER ROOT COMPANY
 V076 VEGA ELECTRONICS CORP.
 V077 VENT PRODUCTS CO INC
 V078 VICTOR EQUIP CO
 V079 VISALIA ELECTRIC MOTOR SHOP
 V080 VELAN ENGINEERING COMPANIES
 V081 VINCENT ROOFING, INC.
 V082 VULCAN MANUFACTURING COMPANY
 V083 VON DURPIN INC
 V084 VICTAULIC COMPANY OF AMERICA
 V085 VELAN VALVE CORP.
 V086 VENDER-PLUMBING
 V087 VEN-FABRICS INC.
 V088 VENTLOK INC.
 V089 VENTILOURE COMPANY, INC.
 V090 VELONEX
 V091 VERAKO PRODUCTS

CODE VENDOR NAME

V092 VENETIAN ORNAMENTAL IRON WORKS, INC.
 V093 VERMONT YANKEE NUCLEAR POWER CORP.
 V094 VERSABAR CORP.
 V095 VERSA PRODUCTS
 V096 VERMONT RESEARCH CORP.
 V097 VERIFLO
 V098 VERTICLE TRANSPORT COMPANY
 V099 VIBRATION MOUNTINGS & CONTROLS INC.
 V100 VEZIAN-WEST AND COMPANY
 V101 VISRA SCREW INC.
 V102 VIBRAMETICS, INC
 V103 VIBRATION ELIMINATOR COMPANY
 V104 VIBRATION CONTROLS CORP.
 V105 VICKERS, INC.
 V106 VIBROFLotation FOUNDATION COMPANY
 V107 VICON INDUSTRIES INC.
 V108 VIC MANUFACTURING COMPANY
 V109 VICTOR IMPERIAL BCD INPUT PRINTED
 V110 VICKERY SIMMS, INC.
 V111 VIKING LABORATORIES INC.
 V112 VICTORIA IRON AND METAL
 V113 VICTOR MANUFACTURING COMPANY
 V114 VACTORR PUMP COMPANY
 V115 VICTOREEN INSTRUMENT DIVISION
 V116 VIERLING STEEL WORKS
 V117 VICTOR SPECIALTIES
 V118 VIDEOTECHNIQUES
 V119 VIKING AUTOMATIC SPRINKLER COMPANY
 V120 VIKING INDUSTRIES
 V121 VIKING FIRE PROTECTION COMPANY
 V122 VIKING CORP.,
 V123 VINSON SUPPLY COMPANY, THE
 V124 VITRO LABORATORIES
 V125 VIKING PUMP COMPANY
 V126 VINYL PLASTICS, INC.
 V127 VIRGINIA ELECTRIC & POWER COMPANY
 V128 VIRGINIA METAL COMPANY
 V129 VISCOSITY OIL COMPANY
 V130 VISUAL INDUSTRIAL PRODUCTS, INC.
 V131 VISI-COM
 V132 VITRO ENGINEERING DIVISION
 V133 VOGEL-PETERSON
 V134 VOITH TRANSMISSION INC.
 V135 VOGT, HENRY MACHINE COMPANY
 V137 VOLUMETRICS
 V138 VOUGHT CORP.
 V139 VOGT GENERAL CHECK VALVE COMPANY
 V140 VOKES, H. L. COMPANY
 V141 VOSSCO COMPANY
 V142 VOTAW PRECISION TOOL COMPANY
 V143 VON RUDEN MANUFACTURING COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
V144	VOSS INTERNATIONAL	W043	WAY ENGINEERING COMPANY
V145	VWR SCIENTIFIC	W044	WATSON-FLAGG ELECTRIC COMPANY, INC.
V156	VYRON CORP.	W045	WARNER & SWASEY COMPANY
V157	VSI	W046	WATER ASSOCIATES
V158	VSL CORP.	W047	WATTS REGULATOR COMPANY
V159	VULCAN MATERIALS COMPANY	W048	WEAR-FLEX SLINGS
V160	VULCAN STEEL FOUNDRY COMPANY	W049	WEKSLER, INC.
V161	VULCRAFT COMPANY	W050	WARNER ELEVATOR MANUFACTURING COMPANY
V162	V.M.P.S.--G.E. SAN JOSE	W051	WARREN-RUFF PUMP COMPANY
W001	WAAGNER-BIRO	W052	WARREN BARR SUPPLY COMPANY
W002	W-S FITTING WORKS	W053	WARREN PUMPS
W003	W.S. SUPPLY INC.	W054	WATUBO INDUSTRIES
W004	WADE, DIVISION OF TYLER PIPE	W055	WARRICK, CHARLES F. COMPANY
W005	WAGNER ELECTRIC CORP.	W056	WEBB, JERVIS B. COMPANY
W006	WAGNER, J. P. SONS COMPANY, INC.	W057	WASHINGTON PUBLIC POWER SUPPLY SYSTEM
W007	WAHLCO CONSTRUCTION COMPANY	W058	WATTS PLUMBING SPECIALISTS
W008	WEST COAST SWISS WATCH COMPANY	W059	WAUKESHA ELECTRIC MACHINERY MFG. CO.
W009	WEIDENMILLER COMPANY	W060	WASHINGTON TOOL AND MACHINE COMPANY
W010	WAKEFIELD BRASS COMPANY	W061	WATSON, H. S. COMPANY
W011	WANLESS SERVICES CORP. (TELEDYNE/DYNAMICS)	W062	WATKINS BRICK COMPANY
W012	WALCON CORP.	W063	WATER TREATMENT CORP.
W013	WALDEN INDUSTRIAL	W064	WATERS EQUIPMENT DIVISION
W014	WALDINGER CORP., THE	W065	WATLOW ELECTRIC MANUFACTURING COMPANY
W015	WALKER-PARKERSBURG DIVISION	W066	WAUKEGAN STEEL
W016	WALDRON COUPLINGS-MACHINERY DIV OF MIDLAND	W067	WATSON MANUFACTURING COMPANY, INC.
W017	WESTERN PETRO CHEMICAL SERVICES	W068	WATSON-STILLMAN COMPANY
W018	WATERMAN MACHINE MANUFACTURING COMPANY	W069	WAYNE ELECTRONICS
W019	WESSELS COMPANY	W070	WAUKESHA FOUNDRY COMPANY, INC.
W020	WALL TUBE & METAL PRODUCTS COMPANY	W071	WEATHERGUARD PRODUCTS
W021	WALLACE AND COMPANY	W072	WEIL PUMP COMPANY
W022	WESCO INDUSTRIES CORP.	W073	WEINMAN PUMP MANUFACTURING COMPANY
W023	WALLACE-MURRAY CORP.	W074	WEBER GAGE COMPANY
W024	WAMPFLER INC.	W075	WEKSLER INSTRUMENT CORP.
W025	WALLACE & TIEMAN, INC.	W076	WEJ-IT EXPANSION PRODUCTS
W026	WALLGREEN CONSTRUCTION COMPANY	W077	WEIDCRAFT EQUIPMENT COMPANY
W027	WELLER-XCELITE ELECTRONICS DIVISION	W078	WEBSTER ELECTRIC
W028	WALNOR COMPANY	W079	WEDCO CORP.
W029	WALTERS ENGINEERING INC.	W080	WELDING AND STEEL FABRICATION COMPANY, INC
W030	WALWORTH COMPANY	W081	WECO
W031	WALTER, J. DOORS - DIV OF GELOTEX CORP.	W082	WEBB MATERIAL HANDLING
W032	WALTER NORRIS ENGINEERING COMPANY	W083	WEISS, ALBERT A. & SON, INC.
W033	WALTER KIDDE & COMPANY, INC. (SEE K120)	W084	WELCO ALLOYS
W034	WALSH CONSTRUCTION COMPANY	W085	WERNER & PFLEIDERER CORP.
W035	WANG LABORATORIES, INC.	W086	WELL EQUIPMENT MANUFACTURING CORP.
W036	WALTER, C. E., INC	W087	WENDNEGEL & COMPANY, INC.
W037	WARCO CONTROL CENTER	W088	WEST CHEMICAL PRODUCTS, INC.
W038	WARMAN EQUIPMENT INTERNATIONAL LTD.	W089	WESTCO PUMP SALES
W039	WARD, J. P. COMPANY	W090	WESCHLER ELECTRIC CORP.
W040	WARD LEONARD ELECTRIC COMPANY	W091	WESMAR
W041	WEKSLER THERMOMETER CORP.	W092	WESTERN ARCHITECTURE IRON
W042	WARREN ELECTRIC COMPANY	W093	WESTERN CONTROLS INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

W094 WESTERN CONCRETE STRUCTURES
 W095 WESTERN ELECTRIC
 W096 WELK BROTHERS
 W097 WESTERN ENGINE COMPANY
 W098 WESTERN FORGE AND FLANGE
 W099 WESTERN GEOPHYSICAL ENGINEERS, INC.
 W100 WESTERN INDUSTRIES, INC.
 W101 WESTERN HYDRAULIC
 W102 WESTERN INC.
 W103 WESTERN GEAR CORP.
 W104 WESTERN MARINE ELECTRONICS COMPANY
 W105 WESTERN PIPING & ENGINEERING CORP. OF L.A.
 W106 WEIL-MCLAIN CORP.
 W107 WESTERN IRON WORKS INC.
 W108 WEED INSTRUMENT COMPANY, INC.
 W109 WELLS MANUFACTURING COMPANY
 W110 WESTERN PRECIPITATION
 W111 WAUKESHA-PEARCE INDUSTRIES
 W112 WESTERN PIPE & SUPPLY COMPANY
 W113 WELDY-LAMONT ASSOCIATES, INC.
 W114 WESTERN RAILWAY DEVICES CORP.
 W115 WESTERN SINTERING COMPANY, INC.
 W116 WESTERN SWITCHBOARD COMPANY
 W117 WESTERN TOOL
 W118 WESTERN TANK & STEEL COMPANY
 W119 WESTINGHOUSE AIR BRAKE COMPANY (WABCO)
 W120 WESTINGHOUSE ELECTRIC CORP.
 W121 WESTINGHOUSE ELECTRIC COMPANY (ELEV. DIV)
 W122 WEHLING WELL WORKS
 W123 WESTINGHOUSE ELECTRIC SUPPLY COMPANY
 W124 WESTON INSTRUMENTS DIVISION
 W125 WESTON ELECTRIC INSTRUMENT
 W126 WESTON GEOPHYSICAL ENGINEERS, INC.
 W127 WESTON HYDRAULICS DIVISION
 W128 WEST STEEL
 W129 WFI INTERNATIONAL INC.
 W130 WESTRONICS, INC.
 W131 W.F. & JOHN BARNES (SEE B103)
 W132 WHEATLEY, CHARLES COMPANY
 W133 W.H.A.M. COMPANY
 W134 WHEATLEY COMPANY
 W135 WHEATON SCIENTIFIC
 W136 WHALEN CHILSTROM COMPANY
 W137 WHEELABRATOR CORP.
 W138 WHEELABRATOR-FRYE, INC.
 W139 WEATHER MEASURE CORP.
 W140 WHEELER, C. H. DIVISION
 W141 WHEELER REFLECTOR COMPANY, INC.
 W142 WEBB MECHANICAL INTERPRISES
 W143 WEBSTER MANUFACTURING COMPANY
 W144 WESTERN ENGINEERING & SUPPLY COMPANY

CODE VENDOR NAME

W145 WHEELING CORRUGATING
 W146 WHELOCK
 W147 WESTERN STRUCTURAL COMPANY
 W148 WESTERN CONSULTING ENGINEERS
 W149 WHIRLPOOL INC.
 W150 WHIRL AIR FLOW
 W151 WHITE ENGINE INC.
 W152 WHITE INDUSTRIAL POWER, INC.
 W153 WHITE, J. S.
 W154 WESTRAN CORP.
 W155 WHITE, RALPH COMPANY, THE
 W156 WHITEACE ENGINEERING COMPANY
 W157 WHITE-ROGERS
 W158 WESTERN RIGGING PRODUCTS INC.
 W159 WHITNEY VALVE COMPANY
 W160 WHITEHEAD & KALES COMPANY
 W161 WHITEHEAD METAL
 W162 WHITEHOUSE, IRVIN H. & SON, INC.
 W163 WESTERN PIPING & ENGINEERING COMPANY, INC.
 W164 WHITEY RESEARCH TOOL COMPANY
 W165 WHITEY COMPANY
 W166 WESTERN VENTILLATING COMPANY
 W167 WHITE & THOMAS, INC.
 W168 WEICHART STAMPING COMPANY
 W169 WESTATES ELECTRONICS CORP.
 W170 WHITING CORP.
 W171 WESTERN ELECTRO MECHANICAL COMPANY
 W172 WEIDMULLER TERMINATIONS INC.
 W173 WELDING COMPANY INC.
 W174 WARNER ELECTRIC BRAKE & CLUTCH COMPANY
 W175 WHITING FOUNDRY EQUIPMENT
 W176 WESTERN TUBE & CONDUIT CORP.
 W177 WEABER, MILES T. AND SONS, INC.
 W178 WHITMAN GENERAL CORP.
 W179 WEAMCO CORP.
 W180 WHITLOCK MANUFACTURING COMPANY, THE
 W181 WHITNEY, J. C. & COMPANY
 W182 WATERS MANUFACTURING, INC.
 W183 WESTERN GEOPHYSICAL COMPANY OF AMERICA
 W184 WHITTING CORP.
 W185 WHITTAKER CORP.
 W186 WEINMAN PUMP & SUPPLY COMPANY
 W187 WICKHAM GLASS COMPANY
 W188 WAUSAU METALS CORP.
 W189 WHITTAKER METALS
 W190 WHITTAKER DIVISION OF TASKER INDUSTRIES
 W191 WHITTET-HIGGINS COMPANY
 W192 WHOLESAL ELECTRIC SUPPLY COMPANY
 W193 WIANCKO ENGINEERING COMPANY
 W194 WICHITA SHEET METAL SUPPLY COMPANY, INC.
 W195 WICKES BOILER COMPANY

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE	VENDOR NAME	CODE	VENDOR NAME
W196	WILDEN PUMP & ENGINEERING COMPANY	W247	WISCONSIN PUBLIC SERVICE CORP.
W197	WESTON COMPONENTS & CONTROLS	W248	WISCONSIN STEEL
W198	WALKER & WALKER, INC.	W249	WISS, JANNEY, ELSTNER AND ASSOCIATES
W199	WINTRONICS, INC.	W250	WITCO CHEMICAL COMPANY
W200	WIEGAND, EDWIN L. MANUFACTURING COMPANY	W251	WISD
W201	WABCO FLUID POWER DIV (AMERICAN STD. INC.)	W252	WILMOT ENGINEERING COMPANY
W202	WARNER FIBERGLASS PRODUCTS, INC.	W253	W.J.E. & ASSOCIATES
W203	WAGNER, R & B INC	W254	WARREN CONTROLS CORP
W204	WHITE, JAMES C. CO	W255	WKM VALVE DIVISION
W205	WILSON, J. G. CORP.	W256	WHAYNE SUPPLY CO
W206	WILLIAMS, CLYDE E. & ASSOCIATES	W257	WISCONSIN CRANE & HOIST CORP
W207	WING COMPANY, THE	W258	WARNER, GEO. W & CO INC
W208	WILLIAMS FORM ENGINEERING CORP.	W259	WALDRON DUFFY INC
W209	WILMAR ELECTRONICS INC.	W260	WOLFE AND MANN MANUFACTURING COMPANY, THE
W210	WIGGINS, STANLEY B.	W261	WALTON LABORATORIES
W211	WILKIN INSULATION	W262	WELSTAR CO
W212	WILDMAN BOILER & TANK	W263	WALCO INDUSTRIES SUP CO INC
W213	WILD-HEERBRUGG CORP.	W264	WISCONSIN POWER & LIGHT CO (MADISON)
W214	WILKERSON CORP.	W265	WOLLENSAK, INC.
W215	WILKES PRECISION	W266	WELDED TUBE CO OF AMERICA
W216	WILKENS ANDERSON	W267	WHEELING MACHINE PRODUCTS CO
W217	WILLIAMS AND COMPANY	W268	WASHINGTON STEEL CORP
W218	WILLIAMS CRANE & RIGGING	W269	WEST JERSEY MFG CO
W219	WILLIAMS & LANE INC.	W270	WOLVERINE TUBE DIVISION
W220	WILLIAMS PRODUCTS, INC.	W271	WESTERN FIRE EQUIP
W221	WILLIAMSBURG	W272	WESTERN WOODCRAFT MFG CO
W222	WILLAMETTA COMPANY	W273	WELLMAN THERMAL SYSS CORP
W223	WILLIS & PAUL CORP., THE	W274	WAHL INSTRUMENTS INC
W224	WIN-WAY, INC.	W275	WOOD, JOHN MANUFACTURING
W225	WILLIAMSON CORP.,	W276	WATSON MC DANIEL CO
W226	WILSON ENGINEERING CORP.	W277	WALBRIDGE ALDINGER CO
W227	WILLIANETTE IRON & STEEL COMPANY	W278	WILKINS PIPE & SUPPLY CO INC
W228	WILSON ANCHOR SLEEVE, INC.	W279	WALTRONICS SALES
W229	WILTON-PIJENOORD N.V.	W280	WOOD, M. COUNTER LABORATORY, INC.
W230	WING, L. J. MANUFACTURING	W281	WEST INSTR GULTON INDS DIV(M.C.S.)
W231	WINNIE, FRANK W. & SON INC.	W282	WHITNEY, W. A. CO
W232	WINSMITH INC.	W283	WATTS FLUID POWER INC
W233	WINSMITH GEAR REDUCER	W284	WOOD INDUSTRIAL PRODUCTS COMPANY
W234	WINTERBURN MANUFACTURING COMPANY	W285	WOODBIDGE ORNAMENTAL
W235	WINSTON MANUFACTURING COMPANY	W286	MOODIN & LITTLE
W236	WINTER BROTHERS COMPANY	W287	WOODS, T. B. AND SONS
W237	WINTER CONTROL	W288	WOODMAR WELDING & FABRICATING, INC.
W238	WIRT & KNOX COMPANY	W289	WILLOW PRODS CO INC
W239	WIRE MOLD COMPANY	W290	WOODWARD GOVERNOR COMPANY
W240	WISCONSIN BRIDGE & IRON	W291	WIKI INSTRUMENTS CORP
W241	WISCONSIN CENTRIFUGAL INC.	W292	WARREN RADIO CO
W242	WISCONSIN MICHIGAN ELECTRIC COMPANY	W293	WHITE, JIM METAL PRODUCTS INC
W243	WISCONSIN ELECTRIC POWER COMPANY	W294	WELSTAR CO
W244	WISMER AND BECKER	W295	WOODWARD-CLYDE CONSULTANTS
W245	WISCONSIN PROTECTIVE COATING CORP.	W296	WOODWARD-LUNDGREN AND ASSOCIATES
W246	WISCONSIN ASSOCIATES	W297	WOODWARD-MOORHOUSE & ASSOCIATES, INC.

TABLE 6.2 COMPONENT VENDOR CODES SORTED BY CODE

CODE VENDOR NAME

W298 WILSON LABORATORIES INC
 W299 WORTHINGTON COMPRESSORS INC
 W300 WOOLLEY COMPANY
 W301 WOOSTER PRODUCTS, INC
 W302 WOOLLEY, W. J. COMPANY
 W303 WOOLSEY MAINE INDUSTRIES
 W304 WOOSTER ELECTRIC COMPANY
 W305 WORCESTER CONTROLS CORP.
 W306 WORCESTER POLYTECHNIC INST.-MECH ENG DEPT
 W307 WAVETEK
 W308 WORCESTER VALVE COMPANY INC.
 W309 WORTHINGTON PUMP CORP (MCGRAW-EDISON)
 W310 WORDEN-ALLEN COMPANY
 W312 WORLD WIDE RESEARCH
 W313 WORTH WELDER SUPPLY
 W314 WORTHINGTON CONTROLS COMPANY
 W315 WORTHINGTON CORP.
 W316 WALDINGER-YOUNGE & BERTKE
 W317 WORTHINGTON SALES INTERNATIONAL
 W318 WORTHINGTON PUMP CORP.
 W319 WORTHINGTON CEI INC.
 W320 WRIGHT-AUSTIN COMPANY
 W321 WRIGHT, NORMAN S. & COMPANY
 W322 WRIGHT, F. B. COMPANY
 W323 WRIGHT WATERPROOFING COMPANY
 W324 WRIGHT, SCHUCHART, HARDOR, INC.
 W325 WRIGHT, HOWARD S. CONSTRUCTION COMPANY
 W326 WRIGHT HOIST DIVISION
 W327 WSP INDUSTRIES, INC.
 W328 WULFTANGE IRON WORKS
 W329 WURSTER, BERNARDI & EMMONS, INC.
 W330 WYATT DIVISION
 W331 WASTECHM CORP
 W332 WEAVER, F. M. (TEXAS) INC
 W335 WYATT INDUSTRIES, INC
 W336 WYLE LABORATORIES
 W340 WYMAN-GORDON COMPANY
 W350 WESCOM, INC.
 W351 WESTINGHOUSE ELEC CORP.-NUCLEAR ENERGY SYS
 X001 XEROX DATA SYSTEM
 X002 XOMOX CORP.
 X003 X-RAY INC.
 X004 X-RITE CO
 X005 X-RAY ENGINEERING COMPANY
 X007 X-RAY INDUSTRIAL
 X010 X-RAY PRODUCTS CORP.
 X011 XTEX
 X012 XERXES FIBERGLASS INC (X-REF H119)
 X013 XYCOM INC (FORMLY-PROC COMP SYS INC)
 Y001 YAMAS, G. J. COMPANY INC.
 Y002 YALE & TOWNE

CODE VENDOR NAME

Y003 YALE
 Y004 YANKEE ATOMIC ELECTRIC COMPANY
 Y005 YARNALL-WARING COMPANY
 Y006 YOKOGAWA CORPORATION OF AMERICA
 Y007 YOUNG, BEN T. CO
 Y010 YARWAY CORP.
 Y011 YAWATA IRON & STEEL COMPANY
 Y012 YEAGER, HENRY J. ASSOCIATES
 Y014 YELLOW SPRINGS INSTRUMENT COMPANY INC.
 Y015 YEOMANS BROTHERS
 Y016 YOUNG, R. M. CO
 Y017 YORK SEPERATORS INC.
 Y018 YORK DIVISION OF BORG-WARNER
 Y019 YORK ELECTRIC PANEL CONTROL CORP.
 Y020 YORK, O. H. COMPANY
 Y021 YOUNG RADIATOR COMPANY
 Y022 YOUNGSTOWN SHEET AND TUBE COMPANY
 Y023 YOUNG & BERTKE CO
 Y024 YOUNG BROS STAMP WORKS INC
 Y025 YOUNGSTOWN STEEL TANK
 Y027 YOUNGSTOWN WELDING AND ENGINEERING
 Y028 YUGO-STAL, INC.
 Y029 YUBA CONSOLIDATED INDUSTRIES
 Y030 YUBA HEAT TRANSFER
 Z001 ZACHRY, H. B. COMPANY
 Z002 ZELLEA BROTHERS, INC.
 Z003 ZANE WELDCRAFT, INC.
 Z004 ZAUG, JOHN COMPANY
 Z005 ZIRCONIUM TECHNOLOGY CORP.
 Z006 ZIMMERMAN, E. W., INC.
 Z007 ZACH COMPANY
 Z008 ZINSCO ELECTRICAL PRODUCTS
 Z009 ZETHYR METAL CRAFT INC.
 Z010 ZURN INDUSTRIES, INC.
 Z011 ZORELCO
 Z012 ZYTRON
 Z013 ZENITH CONTROLS, INC.
 Z014 ZALK-JOSEPH COMPANY
 Z015 ZAHNER, A. SHEETMETAL COMPANY, INC.
 Z016 ZWIG, PHILIP & SONS, INC.
 Z017 ZETEC, INC.
 Z018 ZEKS AIR DRIER CORP.
 Z019 ZELLER ELECTRIC CO
 Z020 ZOLTEC CORP
 Z021 ZACK ELECTRONICS
 Z022 ZYPCO INC
 Z023 ZONIC CORP

7. TIMING (T) CODES

<u>TABLE</u>	<u>PAGE</u>
7.1 OCCURRENCE TIMING (T COLUMN) SORTED BY CODE	7-3
7.2 INITIAL UNIT CONDITION (T COLUMN) SORTED BY CODE	7-5
7.3 EFFECT ON THE ENVIRONMENT (T COLUMN) SORTED BY CODE	7-7

TABLE 7.1 OCCURRENCE TIMING (T COLUMN) SORTED BY CODE

<u>CODE</u>	<u>DESCRIPTION</u>
A	ACTUAL IMMEDIATE
G	ACTUAL PREEXISTING, DETECTED
M	ACTUAL PREEXISTING, UNDETECTED
P	POTENTIAL

TABLE 7.2 INITIAL UNIT CONDITION (T COLUMN) SORTED BY CODE

CODE	DESCRIPTION
B	PREOPERATIONAL/ START-UP/ POWER ASCENSION TESTS
C	ROUTINE START-UP
D	ROUTINE SHUTDOWN
E	STEADY-STATE OPERATION
F	LOAD CHANGE DURING ROUTINE POWER OPERATION
H	REFUELING
I	COLD SHUT DOWN
K	HOT SHUTDOWN
L	HOT STANDBY
X	OTHER
Z	UNKNOWN/ NOT APPLICABLE

TABLE 7.3 EFFECT ON THE ENVIRONMENT (T COLUMN) SORTED BY CODE

CODE	DESCRIPTION
N	NO RELEASE
R	RADIOLOGICAL RELEASE TC CONTAINMENT
S	RADIOLOGICAL RELEASE WITHIN SITE BOUNDARY
T	RADIOLOGICAL RELEASE TC ENVIRONMENT < TECH SPEC LIMIT
U	RADIOLOGICAL RELEASE TC ENVIRONMENT >= TECH SPEC LIMIT
W	RADIOLOGICAL RELEASE TC ENVIRONMENT (QUANTITY UNKNOWN)
Y	THERMAL RELEASE IN EXCESS OF TECH SPEC LIMIT
X	OTHER

8. PERFORMANCE (P) CODES

<u>TABLE</u>	<u>PAGE</u>
8.1 TYPE OF PERFORMANCE (P COLUMN) SORTED BY CODE	8-3
8.2 EFFECT ON UNIT (P COLUMN) SORTED BY CODE (CODES USED WITH D COLUMN BLANK)	8-5
8.3 TYPE OF PERSONNEL EXPOSURE (P COLUMN) SORTED BY CODE	8-7

8-3

TABLE 8.1 TYPE OF PERFORMANCE (P COLUMN) SORTED BY CODE

CODE	DESCRIPTION
----	-----
M	NO FAULT
P	PARTIAL FAULT
PR	PARTIAL FAULT/REPAIR
T	TOTAL FAULT
TR	TOTAL FAULT/REPAIR
X	OTHER
XR	OTHER/REPAIR
Z	UNKNOWN
ZR	UNKNOWN/REPAIR

TABLE 8.2 EFFECT ON UNIT (P COLUMN) SORTED BY CODE
 (CODES USED WITH D COLUMN BLANK)

CODE	DESCRIPTION
----	-----
AA	MANUAL SHUTDOWN
AB	MANUAL SCRAM
AC	AUTOMATIC SCRAM
AD	UNINTENTIONAL MANUAL SCRAM
AE	UNINTENTIONAL AUTOMATIC SCRAM
BZ	POWER REDUCTION
CZ	EXTENSION OF PREEXISTING OUTAGE
EA	REQUIRED ESF ACTUATION
EB	UNINTENTIONAL ESF ACTUATION
FA	FORCED LONG OUTAGE/ MAJOR EQUIPMENT DAMAGE
PB	NATURAL CIRCULATION
HA	AFFECTED OTHER UNIT(S)
XX	NO SIGNIFICANT EFFECT
ZZ	NOT STATED/ UNKNOWN

TABLE 8.3 TYPE OF PERSONNEL EXPOSURE (P COLUMN) SORTED BY CODE

CODE	DESCRIPTION
I	INTERNAL EXPOSURE
K	EXTERNAL EXPOSURE
L	BOTH INTERNAL AND EXTERNAL EXPOSURE
N	NO EXPOSURE

9. DETECTION (D) CODES

TABLE

PAGE

9.1	METHOD OF DETECTION (D COLUMN)	
	SORTED BY CODE	9-3

TABLE 9.1 METHOD OF DETECTION (D COLUMN) SORTED BY CODE

CODE	DESCRIPTION
F	OPERATIONAL ABNORMALITY
H	AE/ VENDOR NOTIFICATION
K	MAINTENANCE
I	TESTING/ INSPECTION
N	AUDIO/ VISUAL ALARM
P	NRC NOTIFICATION
R	REVIEW OF PROCEDURE/ TEST RESULT
S	PREVENTIVE MAINTENANCE
X	OTHER
Z	UNKNOWN

10. PERSONNEL CODES

<u>TABLE</u>		<u>PAGE</u>
10.1	PERSONNEL CAUSE CODES SORTED BY CODE	10-3
10.2	PERSONNEL ACTIVITY CODES SORTED BY CODE (SYSTEM)	10-5
10.3	PERSONNEL TYPE CODES SORTED BY CODE (COMPONENT)	10-7
10.4	PERSONNEL EFFECT CODES - OMISSION - SORTED BY CODE	10-9
10.5	PERSONNEL EFFECT CODES - COMMISSION - SORTED BY CODE	10-11

10-3

TABLE 10.1 PERSONNEL CAUSE CODES SORTED BY CODE

CODE	DESCRIPTION
-----	-----
SA	INTRINSIC HUMAN ERROR
SB	TASK DESCRIPTION INADEQUACY
SC	INADEQUATE HUMAN ENVIRONMENT
SD	INADEQUATE MAN-MACHINE INTERFACE
SE	PROPER HUMAN ACTION OR RESPONSE
SX	OTHER HUMAN FACTOR CAUSE
SZ	UNKNOWN HUMAN FACTOR CAUSE

TABLE 10.2 PERSONNEL ACTIVITY CODES SORTED BY CODE
(SYSTEM)

CODE	DESCRIPTION
PA	ADMINISTRATIVE ACTIVITY
PC	CONSTRUCTION ACTIVITY
PD	DESIGN ACTIVITY
PF	FABRICATION ACTIVITY
PI	INSTALLATION ACTIVITY
PM	MAINTENANCE/ REPAIR ACTIVITY
PO	OPERATION ACTIVITY
PR	RADIATION PROTECTION ACTIVITY
PT	TEST/ CALIBRATION ACTIVITY
PX	OTHER ACTIVITY
PZ	UNKNOWN ACTIVITY

TABLE 10.3 PERSONNEL TYPE CODES SORTED BY CODE
(COMPONENT-ICOMP 270)

CODE	DESCRIPTION
-----	-----
PCP	CONTRACTOR PERSONNEL
PLO	LICENSED OPERATOR PERSONNEL
PNO	NON-LICENSED OPERATOR PERSONNEL
PUX	OTHER/ UTILITY PERSONNEL
PX	OTHER PERSONNEL
PZ	UNKNOWN PERSONNEL

TABLE 10.4 PERSONNEL EFFECT CODES -OMISSION- SORTED BY CODE

CODE	DESCRIPTION
TA	OMISSION OF TASK, ANALYSIS, OR STEP
TC	OMISSION WITHIN ALLOTTED TIME
TD	OMISSION OF ALARM RESPONSE
TE	OMISSION OF ADJUSTMENT OR CALIBRATION
TX	OTHER OMISSION HUMAN FACTOR

TABLE 10.5 PERSONNEL EFFECT CODES -COMMISSION- SORTED BY CODE

CODE	DESCRIPTION
UA	COMMISSION OF UNDESIREO TASK, ANALYSIS, OR STEP
UD	COMMISSION OF UNDESIREO ALARM RESPONSE
UE	COMMISSION OF UNDESIREO CALIBRATION OR ADJUSTMENT
UF	COMMISSION OF A DESIREO TASK, ANALYSIS, OR STEP
UX	OTHER COMMISSION HUMAN FACTOR

BIBLIOGRAPHIC DATA SHEET

1. REPORT NUMBER (Assigned by NRC, add Vol. No. if any)

NUREG/CR-3905, Vol. 2
ORNL/NSIC-223

SEE INSTRUCTIONS ON THE REVERSE

2. TITLE AND SUBTITLE

Sequence Coding and Search System for Licensee Event
Reports - Code Listings

3. LEAVE BLANK

4. DATE REPORT COMPLETED

MONTH

YEAR

November

1984

5. DATE REPORT ISSUED

MONTH

YEAR

April

1985

5. AUTHOR(S)

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7. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Nuclear Operations Analysis Center
Oak Ridge National Laboratory
Oak Ridge, TN 37831

Subcontractor:

JBF Associates, Inc.
Technology Drive
1000 Technology Park Center
Knoxville, TN 37922

8. PROJECT/TASK WORK UNIT NUMBER

A9451

10. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)

Office for Analysis and Evaluation of
Operational Data
U.S. Nuclear Regulatory Commission
Washington, DC 20555

11a. TYPE OF REPORT

Topical

b. PERIOD COVERED (Inclusive dates)

12. SUPPLEMENTARY NOTES

13. ABSTRACT (200 words or less)

Operating experience data from nuclear power plants are essential for safety and reliability analyses, especially analyses of trends and patterns. The licensee event reports (LERs) that are submitted to the Nuclear Regulatory Commission (NRC) by the nuclear power plant utilities contain much of this data. The NRC's Office for Analysis and Evaluation of Operational Data (AEOD) has developed, under contract with NOAC, a system for codifying the events reported in the LERs. The primary objective of the Sequence Coding and Search System (SCSS) is to reduce the descriptive text of the LERs to coded sequences that are both computer-readable and computer-searchable. This system provides a structured format for detailed coding of component, system, and unit effects as well as personnel errors. This four volume report documents and describes SCSS in detail. Volume 1 is a User's Guide for searching the SCSS database. Chapter 2 of this guide is a tutorial on retrieving, displaying, and analyzing LERs and provides hands-on experience in executing basic commands. Volume 2 contains all valid and acceptable codes used for searching and encoding the LER data. Volumes 3 and 4 provide a technical processor, new to SCSS, the information and methodology necessary to capture descriptive data from the LER and to codify that data into a structured format and serve as reference material for the more experienced technical processor, and contains information is essential for the more advanced user who needs to be familiar with the intricate coding techniques in order to retrieve specific details in a sequence.

14. DOCUMENT ANALYSIS - KEYWORDS/DESCRIPTORS

Licensee Event Report Operating Experience
Database
Reactor, BWR
Reactor, PWR15. AVAILABILITY
STATEMENT

Unlimited

16. SECURITY CLASSIFICATION

(This page)

Unclassified

(This report)

Unclassified

17. NUMBER OF PAGES

18. PRICE

19. IDENTIFIERS OPEN ENDED TERMS

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FOURTH CLASS MAIL
POSTAGE & FEES PAID
USNRC
WASH. D.C.
PERMIT No. G-67