



REV.	DATE	DESCRIPTION
1	8-2-76	REVISED PER CUST APPROVED DWG. DATED 8-2-76
2		ADDED RELIEF VALVE NOZZLE SIZE PER SALES DEPT
3		SHELL THK WAS 1/2"
4		ADDED THK FOR SUPPORT WRAPPER AS
5		CHANNEL THK WAS 1/2" I.D. WAS 3/4"
6		ADDED LOCATION DIM'S. NO. 4 LIFT LUG
7		REMOVED HOLD ON SEISMIC ANALYSIS. REV. FIXED SUPP. 3. BASE DET. ADDED SLIDING SUPPORT BASE DET.
8		REVISED STUB NOZZLES N3#4
9		STUB N3#4 BEVEL DETAIL REVISED AS PER REV. 8 REFER TO CUST. LTR. 12-30-76 W/REV. 3 TRANSMITTAL APPN.
10		REV. STUB N3#4 BEVEL DETAIL PER MS-6 REQUIREMENTS
11		REV. SLOTTED HOLE SIZE WAS 1/4" x 1/4"

NO	SIZE	SERVICE	ITEM	DESCRIPTION	MATERIAL
N1	10" X 150" ANSI RF	TUBESIDE INLET	1	TUBESHEET	STNLS. TP304L SA-240
N2	10" X 150" ANSI RF	TUBESIDE OUTLET	2	TUBES	STNLS. TP304L SA-240
N3	12" WELD STUB	SHELL SIDE INLET	3	SHELL & HD.	PVQ STL. SA-285GR.C
N4	12" WELD STUB	SHELL SIDE OUTLET	4	SHELL FLG.	FGD. STL. SA-105
N5	1/2" X 150" ANSI RF	SHELL RELIEF VALVE	5	CHAN. & HD.	STNLS. TP304L SA-240
N6	1/2" X 150" ANSI RF	CHAN RELIEF VALVE	6	CHAN FACING	STNLS. F304L SA-182
C1	1" S.W. COUP.	SHELL DRAIN	7	CHAN NOZZLE	WLD STNLS. TP304L SA-240
C2	1" S.W. COUP.	SHELL VENT	8	CHAN COUPS.	FGD. STL. SA-105
C3	1" S.W. COUP.	TUBESIDE DRAIN	9	SHELL NOZZLS.	SMLE. STL. SA-106-B
C4	1" S.W. COUP.	TUBESIDE VENT	10	SHELL COUPS.	FGD. STL. SA-105
			11	TUBESHEET BOLTS	ALLOY STL. SA-193 B7; CARB. STL. SA-194 2H.
			12	TUBESHEET GASK.	COMP. ASBESTOS
			13	CHAN B.W. FLG.	RVQ STL. SA-516-70; BE CC18/611
			14	VESSEL SUPPTS.	PVQ STL. SA-285GR.C
			15	THEROIDS	CARB. STL. SA-193 B7; CARB. STL. SA-194 2H.
			16	SPACERS	WLD. STL. SA-214
			17	SUPPT. LGS.	PVQ STL. SA-285GR.C
			18	IMP. R.	STNLS. STL. TP304L
			19	HOZE. REINS.	PVQ STL. SA-285GR.C
			20	CHAN PARTITION	STNLS. TP304L SA-240

NOTES:
 1. BOLT HOLES TO STR. & S.
 2. ALL S.W. COUPS. ARE 6000°
 3. UNITS SHIPPED NITROGEN BLANKET D. 5 PSIG COMPLETE WITH BOTTLE & GAUGE.
 4. CONSTRUCTED TO ASME SECT. III CL. 3 TEMA R-CUST SPEC. M-071 (R).
 5. ADDED UNIQUE SUPP. SUPPORT NO. FOR ISI FOR ULS-AUG (5-10-88) & BWT-REDOZE (7-10-88). NO FIELD WORK REQ'D.

CUST. ORD. NO. 10466-M-071-2
 TAG NO. EE CO1A/G11
 BE CC18/611
 FUEL POOL COOLING HEAT EXCHANGER
 S.W. COUP. ORD. NO. 1-76-06-21853
 2 REQ'D.

AT NO TIME SHALL TEST WATER FOR SHOP OR FIELD TESTING BE BELOW 70°F
 USE DEMINERALIZED WATER.

APPROX. WT. (PER UNIT)
 EMPTY 21,900#
 FLOODED 33,530#
 BUNDLE 19,350#
 CHAN. 1,200#

APPROX. VOLUME (PER UNIT)
 SHELL SIDE - 825 GAL.
 TUBE SIDE - 570 GAL.

ANSTEC INFORMATION CARD ONLY

9509050210 24X

I CERTIFY THAT THE IMAGE CONTAINED ON THIS FRIDGE WAS MADE BY THE ORIGINAL AND REGULAR COURSE OF BUSINESS, ON THE DATE STATED BELOW AND THAT IT IS AN ACCURATE REPRODUCTION OF THE DOCUMENT(S) SUBMITTED TO MICROGRAPHIC.

DATE OF REPRODUCTION: 7-1-88 OPERATOR: J. J. ... SUPERVISOR: A. M. ...

SYSTEM: EC
 M-071-00001 9

AS-BUILT STRUTHERS WELLS CORPORATION
 WARRIOR, PENNSYLVANIA

TITLE: OUTLINE/ASSEMBLY FOR FUEL POOL COOLING HEAT EXCH. ITEMS: EE CO1A/G11 & EE CO2/B/G11

DESIGN: J. J. ...
 CHECKED: J. J. ...
 DRAWN: J. J. ...

PDR RIDS

9509050210

