

DIV 1 (HIS-P601)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
22	1	B21-N678A		B21H
	2	B21-N678A		B21H
	3	C11-N601A		CT1
	4	B21-N680A		B21H/CT1A
	5	B21-N680A		B21H
	6	DLANK		
	7	BLANK		
	8	BLANK		
	9	BLANK		
	10	BLANK		
	11	BLANK		
	12	BLANK		
	13	BLANK		
22	14	Z2-1	CALIBRATION UNIT	

DIV 2 (HIS-P602)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
23	1	C11-N601B		CT1A
	2	B21-N680B		B21H/CT1A
	3	B21-N680B		B21H/CT1A
	4	BLANK		
	5	BLANK		
	6	BLANK		
	7	BLANK		
	8	BLANK		
	9	BLANK		
	10	BLANK		
	11	BLANK		
	12	BLANK		
23	14	Z3-1	CALIBRATION UNIT	

DIV 3 (HIS-P603)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
24	1	B21-N678C		CT1A/B21H
	2	B21-N678C		B21H
	3	C11-N601C		B21H/CT1A
	4	B21-N678C		B21H
	5	B21-N678C		B21H
	6	CT1-N602C		CT1A
	7	B21-N682C		B21H
	8	B21-N682C		B21H
	9	E31-N682C		B21H
	10	E31-N682C		B21H
	11	E31-N682C		B21H
	12	E31-N682C		B21H
	13	E31-N682C		B21H
24	14	Z4-1	CALIBRATION UNIT	

DIV 4 (HIS-P604)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
25	1	B21-N678D		CT1A/B21H
	2	B21-N678D		B21H
	3	C11-N601D		B21H/CT1A
	4	B21-N678D		B21H
	5	B21-N678D		B21H
	6	CT1-N602D		CT1A
	7	B21-N682D		B21H
	8	B21-N682D		B21H
	9	E31-N682D		B21H
	10	E31-N682D		B21H
	11	E31-N682D		B21H
	12	E31-N682D		B21H
	13	E31-N682D		B21H
25	14	Z5-1	CALIBRATION UNIT	

DIV 5 (HIS-P605)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
26	1	B21-N678E		CT1A/B21H
	2	B21-N678E		B21H/CT1A
	3	C11-N601E		B21H/CT1A
	4	B21-N678E		B21H
	5	B21-N678E		B21H
	6	CT1-N602E		CT1A
	7	B21-N682E		B21H
	8	B21-N682E		B21H
	9	E31-N682E		B21H
	10	E31-N682E		B21H
	11	E31-N682E		B21H
	12	E31-N682E		B21H
	13	E31-N682E		B21H
26	14	Z6-1	CALIBRATION UNIT	

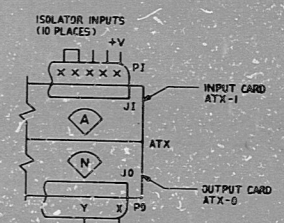
DIV 6 (HIS-P606)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
27	1	B21-N678F		CT1A/B21H
	2	B21-N678F		B21H/CT1A
	3	C11-N601F		B21H/CT1A
	4	BLANK		
	5	BLANK		
	6	BLANK		
	7	BLANK		
	8	BLANK		
	9	BLANK		
	10	BLANK		
	11	BLANK		
	12	BLANK		
	13	BLANK		
27	14	Z7-1	CALIBRATION UNIT	

DIV 7 (HIS-P607)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
28	1	B21-N678G		CT1A/B21H
	2	B21-N678G		B21H/CT1A
	3	C11-N601G		B21H/CT1A
	4	B21-N678G		B21H
	5	B21-N678G		B21H
	6	CT1-N602G		CT1A
	7	B21-N682G		B21H
	8	B21-N682G		B21H
	9	E31-N682G		B21H
	10	E31-N682G		B21H
	11	E31-N682G		B21H
	12	E31-N682G		B21H
	13	E31-N682G		B21H
28	14	Z8-1	CALIBRATION UNIT	

DIV 8 (HIS-P608)				
CARD FILE	LOCATION	DEVICE NO.	FUNCTION	USE
29	1	B21-N678H		CT1A/B21H
	2	B21-N678H		B21H/CT1A
	3	C11-N601H		B21H/CT1A
	4	BLANK		
	5	BLANK		
	6	BLANK		
	7	BLANK		
	8	BLANK		
	9	BLANK		
	10	BLANK		
	11	BLANK		
	12	BLANK		
	13	BLANK		
29	14	Z9-1	CALIBRATION UNIT	

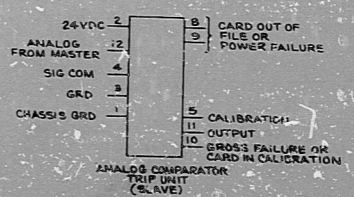
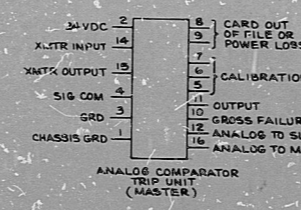
ISOLATOR ASSY TABULATION																									
MTG LOC	ISOLATOR ASSY	CONN BINS P1	CONN BINS P2	CONN BINS P3	CONN BINS P4	CONN BINS P5	CONN BINS P6	CONN BINS P7	CONN BINS P8	CONN BINS P9	CONN BINS P10	CONN BINS P11	CONN BINS P12	CONN BINS P13	CONN BINS P14	CONN BINS P15	CONN BINS P16	CONN BINS P17	CONN BINS P18	CONN BINS P19	CONN BINS P20	CONN BINS P21	CONN BINS P22	CONN BINS P23	FUNCTION
HIS-P601	AT1	R11000	R11005	R11010	R11015	R11020	R11025	R11030	R11035	R11040	R11045	R11050	R11055	R11060	R11065	R11070	R11075	R11080	R11085	R11090	R11095	R11100	R11105	R11110	CR/ANN
HIS-P602	AT2	R11200	R11205	R11210	R11215	R11220	R11225	R11230	R11235	R11240	R11245	R11250	R11255	R11260	R11265	R11270	R11275	R11280	R11285	R11290	R11295	R11300	R11305	R11310	CR/ANN
HIS-P603	AT3	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P604	AT4	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P605	AT5	R11300	R11305	R11310	R11315	R11320	R11325	R11330	R11335	R11340	R11345	R11350	R11355	R11360	R11365	R11370	R11375	R11380	R11385	R11390	R11395	R11400	R11405	R11410	CR/ANN
HIS-P606	AT6	R11400	R11405	R11410	R11415	R11420	R11425	R11430	R11435	R11440	R11445	R11450	R11455	R11460	R11465	R11470	R11475	R11480	R11485	R11490	R11495	R11500	R11505	R11510	CR/ANN
HIS-P607	AT7	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P608	AT8	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P609	AT9	R11500	R11505	R11510	R11515	R11520	R11525	R11530	R11535	R11540	R11545	R11550	R11555	R11560	R11565	R11570	R11575	R11580	R11585	R11590	R11595	R11600	R11605	R11610	CR/ANN
HIS-P610	AT10	R11600	R11605	R11610	R11615	R11620	R11625	R11630	R11635	R11640	R11645	R11650	R11655	R11660	R11665	R11670	R11675	R11680	R11685	R11690	R11695	R11700	R11705	R11710	CR/ANN
HIS-P611	AT11	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P612	AT12	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P613	AT13	R11700	R11705	R11710	R11715	R11720	R11725	R11730	R11735	R11740	R11745	R11750	R11755	R11760	R11765	R11770	R11775	R11780	R11785	R11790	R11795	R11800	R11805	R11810	CR/ANN
HIS-P614	AT14	R11800	R11805	R11810	R11815	R11820	R11825	R11830	R11835	R11840	R11845	R11850	R11855	R11860	R11865	R11870	R11875	R11880	R11885	R11890	R11895	R11900	R11905	R11910	CR/ANN
HIS-P615	AT15	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P616	AT16	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P617	AT17	R11900	R11905	R11910	R11915	R11920	R11925	R11930	R11935	R11940	R11945	R11950	R11955	R11960	R11965	R11970	R11975	R11980	R11985	R11990	R11995	R12000	R12005	R12010	CR/ANN
HIS-P618	AT18	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/ANN
HIS-P619	AT19	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	TTP
HIS-P620	AT20	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	SH1B	TTP
HIS-P621	AT21	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	TTP
HIS-P622	AT22	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	INTERLOCK
HIS-P623	AT23	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	INTERLOCK
HIS-P624	AT24	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	INTERLOCK
HIS-P625	AT25	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	INTERLOCK

ANALOG ISOLATOR ASSY TABULATION										
MTG LOC	ISOLATOR ASSY	CONN BINS P1	CONN BINS P2	CONN BINS P3	CONN BINS P4	CONN BINS P5	CONN BINS P6	CONN BINS P7	CONN BINS P8	FUNCTION
HIS-P602	B21H-AT2	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	SH1L	CR/TTP



ISOLATOR OUTPUT (10 PLACES) ANN/COMP 24V
 JUMPER (10 PLACES): A TO D, C TO F, E TO J, H TO L, X TO M, M TO R, P TO T, S TO V, U TO Y, W TO Y.

PRC APERTURE CARD



THE CLEVELAND ELECTRIC ILLUMINATING CO. UNIT 1
 PERKY NUCLEAR POWER PLANT
 ELECTRICAL-ELEMENTARY DIAGRAM
 REACTOR PROTECTION SYSTEM TESTABILITY
 CARD FILE TABULATIONS

REVISIONS: REVISED PER GE REV. 9, REVISED PER GE REV. 2, REVISED PER GE REV. 1

DATE RELEASED FOR ENGR. 6/20/77

GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

DRAWING NUMBER: 04 4549 B-208-040 C71 A14 B

SYSTEM SH. NO. REV.

RIDS

8212140310

