



GENERAL ELECTRIC
 OSIE 2300A
 104 ELEM STAG
 POWER RANGE NEUTRON MON SYS
 DRAWING NO. 100

CABLING DIAGRAM

- NOTES:
- SPECIAL WIRE CABLE PER REF DOC 9.
 - SEE REF DOC 4 FOR RPS CABLE SEPARATION AND ISOLATION.
 - CABLE IDENTIFICATION CODE IS AS BELOW.
- A A R 3 S 20 - 0
- AWG MINIMUM WIRE SIZE
 2-SHIELDED
 N-NOT SHIELDED
 P-SHIELDED TWISTED PAIR
 NUMBER OF CONDUCTORS OR PAIRS
 C-CAXIAL CABLE
- FUNCTION
 A-ANNUNCIATOR
 B-BYPASS
 C-COMPUTER
 D-DETECTOR
 F-COMPARATOR
 J-LOGIC
 L-LPRM DISPLAY
 R-RECORDER
 T-RECIP FLOW
 X-AC POWER
 Q-RCIS
 Z-TRANSIENT TEST
 P-TRIP REF
- CHANNEL DESIGNATOR
 X-COMBINED CHANNELS
- SUBSYSTEM
 A-APRM
 F-FLOW
 X-COMBINED SYSTEMS

FIELD CABLING CONNECTORS TABLE I
 MATCHING CONNECTORS TO PARTS DESIGNATED ON CABLING DIAG AS -

LPRM DET.	PG69, PG70, PG71, PG72				PG65, PG66, PG67, PG68	COMPUTER C91-C93, PG13, PG20	CABLE CONNECTORS	
	PS11, PS12	AR21, AR23	Z3	J3, J4			TYPE	CAT. NO. OR INSERT
J1	J201-J323						SUB-MINI	AMPREX VOL 1501-100
			J3, J4				MIL-C-5015	105L-3P
				J1, J4	J5, J8			145-GP
								145-GP
								145-TP
								20-275
	J2, J7, J10, J21, J23	J4, J8, J10, J11			J22, J27			24-285
	J5, J11, J19	J32, J34, J36, J38, J40	J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40	J17				24-28P
	J2							MIL-C-5015 3G-10P

TI
 APERTURE
 CARD

LINE COO. 1-237, 305-308

NO.	DATE	BY	REVISION
1	10-17-77	CUL	54-78
2	10-17-77	CUL	54-78
3	10-17-77	CUL	54-78
4	10-17-77	CUL	54-78
5	10-17-77	CUL	54-78
6	10-17-77	CUL	54-78
7	10-17-77	CUL	54-78
8	10-17-77	CUL	54-78
9	10-17-77	CUL	54-78
10	10-17-77	CUL	54-78
11	10-17-77	CUL	54-78
12	10-17-77	CUL	54-78
13	10-17-77	CUL	54-78
14	10-17-77	CUL	54-78
15	10-17-77	CUL	54-78
16	10-17-77	CUL	54-78
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97	10-17-77	CUL	54-78
98	10-17-77	CUL	54-78
99	10-17-77	CUL	54-78
100	10-17-77	CUL	54-78

PDR RIDS

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