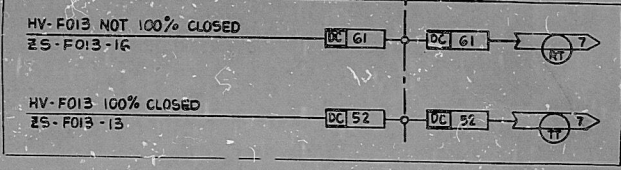
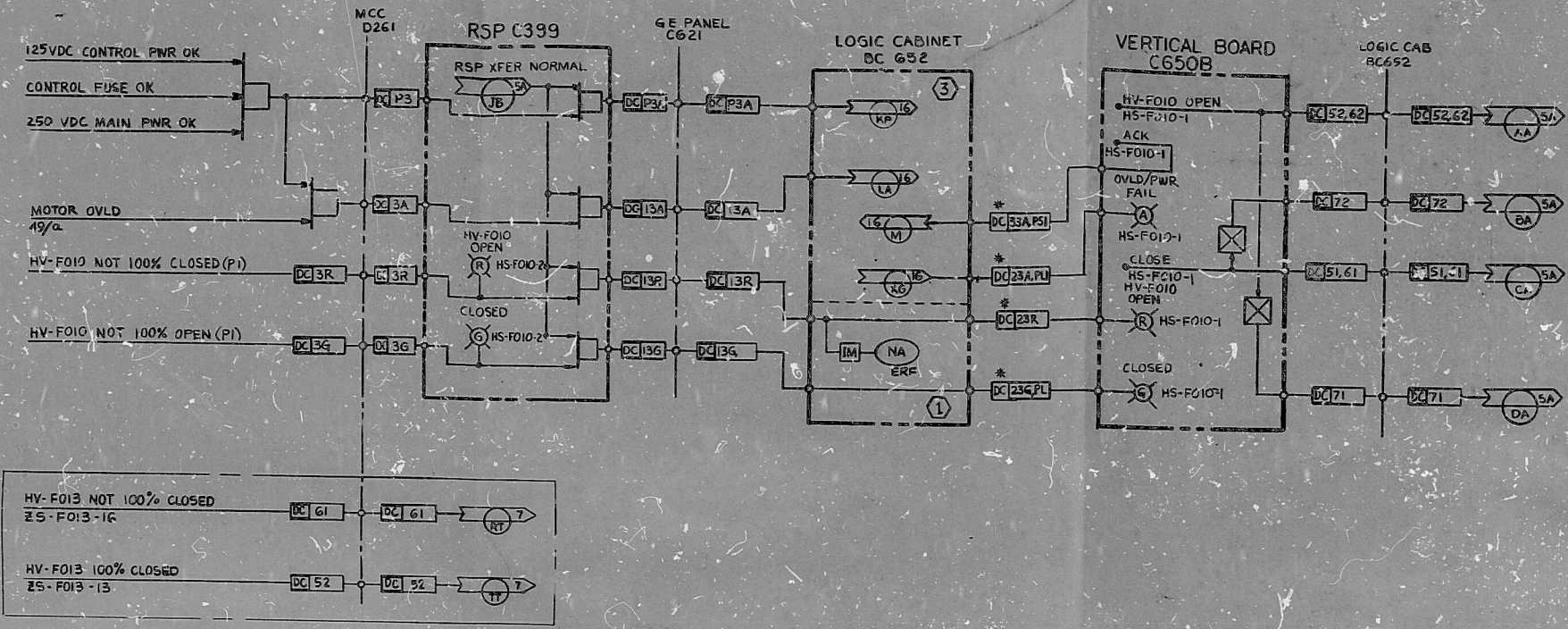
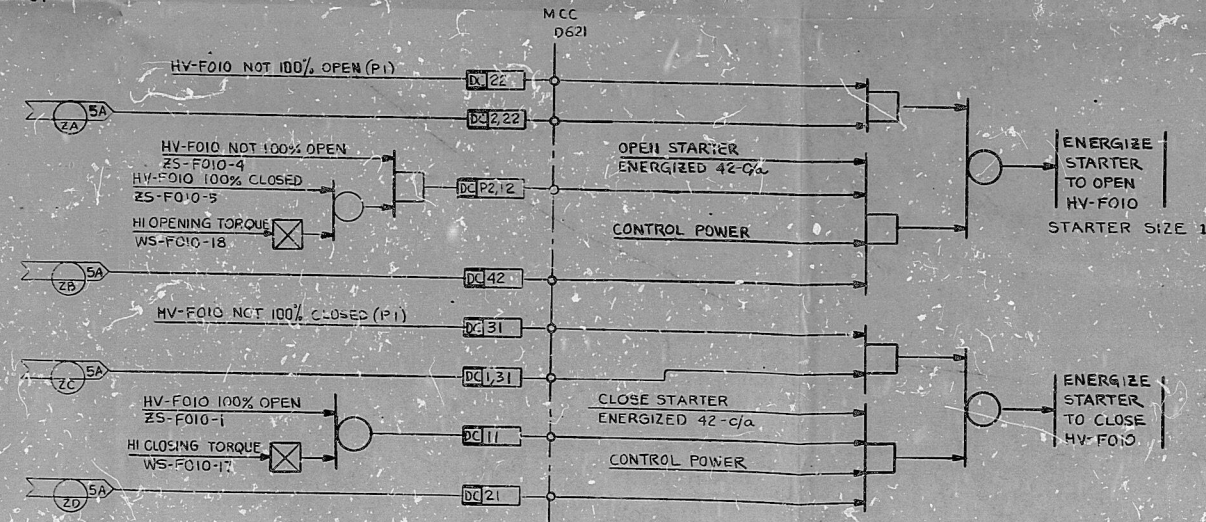


J-49-0 SHT. 5

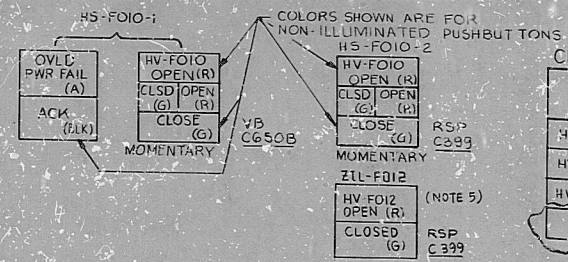
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LOGIC FOR HV-FO13 ONLY



PUMP SECTION FROM CST VALVE HV-FO10
CLASS IE CHANNEL B



CROSS REFERENCE TABLE

VALVE	SERVICE	CONTROL SWITCH	POSITION SWITCH (NOTE 1)	TORQUE SWITCH (NOTE 1)	CLASS IE CHANNEL	RSP XFER ARROWS	RSP PAN OUT ARROWS	MOV OVLD/PWR FAIL MONITOR LIGHT	ERR CMPT PT	RSP CONTROL SWITCH	VALVE CLOSE ARROW	VLV NOT CLSD ARROW
HV-FO10	PMP SUCT FROM CST	HS-FO10-1	ZS-FO10	WS-FO10	B	J103/HB/6	J103/SB/6	J49/XG/1G	NA	HS-FO10-2	NA	NA
HV-FO12	RCIC PUMP DISCHARGE	HS-FO12-1	ZS-FO12	WS-FO12	B	J103/HJ/6	J103/SJ/6	J49/XH/1G	NA	NA (NOTE 5)	NA	NA
HV-FO13	RCIC FV ISLN VALVE	HS-FO13-1	ZS-FO13	WS-FO13	B	J103/HG/6	J103/SG/6	J49/XI/1G	D7139	HS-FO13-2	J49/TT/7	J49/RT/7

NOTES:

1. THE BASIC POSITION AND TORQUE SWITCH NOS. FOR EACH VALVE ARE GIVEN IN CROSS REFERENCE TABLE. DASH NUMBERS TO IDENTIFY SPECIFIC CONTACTS SHALL BE ADDED AS SHOWN ON DIAGRAM.
2. DELETED
3. DELETED
4. DELETED
5. ONLY POSITION INDICATION IS REQUIRED FOR VALVE HV-FO12. THERE IS NO ASSOCIATED CONTROL SWITCH.

TI
APERTURE
CARD

10/11/64	INCORP IDCN #3 AND MOVED	SS	HL	YAP	SLG
11/11/64	ADDED ERF POINT, REV POSN SWS	SS	HL	YAP	SLG
11/11/64	ADDED LABEL TO RSP STATUS LVS	SS	HL	YAP	SLG
5/5/65	INCORP IDCN NO 9 & 2	SS	HL	YAP	SLG
5/5/65	DELETED POSN SW	SS	HL	YAP	SLG
4/4/66	DESIGN FREEZE ISSUE	SS	HL	YAP	SLG
1/26/66	REVISED BAILEY INTERFACE AS NOTED	SS	HL	YAP	SLG
10/4/70	INC DCN #1	SS	HL	YAP	SLG
12/22/70	ISSUED FOR CONSTRUCTION	SS	HL	YAP	SLG
No.	DATE	REVISIONS	BY	CHKD	APPD
SCALE	NONL	REVISED	YDE	DRAWN	FAT
BECHTEL SAN FRANCISCO PUBLIC SERVICE ELECTRIC AND GAS COMPANY HOPE CREEK GENERATING STATION LOGIC DIAGRAM RCIC SYSTEM RCIC SYSTEM VALVES, HV-FO10, HV-FO12 & HV-FO13					
JOB No.	DRAWING No.	REV.			
10855	J-49-0	SHT. 5	6	G	

S/U-BD

PDR RIDS

8512170161

