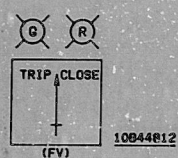
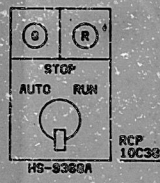


E-0465-0 OF 2



CONTACTS (HANDLE END)	POSITIONS			
	CLOSE	NORMAL	AFTER CLOSE	TRIP
1-2	X			
3-4		X		
5-6			X	
7-8				X

TEST SWITCH 52-44813
CSH
O.E. TYPE 58M - SPRING RETURN TO NORMAL



CONTACT ARRANGEMENT					
CONTACTS	POS	AUTO	STOP	RUN	
1-2	1-2		X		
3-4	3-4	X		X	
5-6	5-6		X		
7-8	7-8			X	

CONTROL SWITCH HS-9368A
MAINTAINED MICROSWITCH TYPE PT

RELAY 2X-1V0630 TDDO 1-5 SEC

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	SPARE	-	-
3-4	3-1V0630	THIS DWG	1V0630
5-6	SPARE	-	-
7-8	SPARE	-	-
9-10	COIL	THIS DWG	1V0630

AGASTAT 7000 SERIES 10C382

RELAY 80-1V0630 TDFU 5-30 SEC

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	80X-1V0630	THIS DWG	1V0630
3-4	SPARE	-	-
5-6	SPARE	-	-
7-8	CLOSE	THIS DWG	1V0630
9-10	START 18VH300	THIS DWG	1V0631
11-12	SPARE	-	-
13-14	START 1CVH300	THIS DWG	1V0632
15-16	SPARE	-	-
17-18	COIL	THIS DWG	1V0630

AGASTAT 7000 SERIES 10C382

RELAY 2-1V0630 TDDO 5-30 SEC

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	CLOSE CKT 1AVH300	THIS DWG	1V0630
3-4	SPARE	-	-
5-6	SPARE	-	-
7-8	SPARE	-	-
9-10	COIL	THIS DWG	1V0630

AGASTAT 7000 SERIES 10C382

RELAY 80X-1V0630

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	TRIP 1AVH300	THIS DWG	1V0630
3-4	COMPUTER	THIS DWG	1V0630
5-6	ALARM	THIS DWG	1V0630
7-8	SPARE	-	-
9-10	COIL	THIS DWG	1V0630

O.E. - CR120B 10C382

RELAY 52C-1V0630

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	CLOSE CKT 1AVH300	THIS DWG	1V0630
3-4	TRIP 1AVH300	THIS DWG	1V0630
5-6	COIL	THIS DWG	1V0630

O.E. - CR120B 10C382

RELAY 52X-1V0630

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	18V-9368A	THIS DWG	1V0630
3-4	COMPUTER	THIS DWG	1V0630
5-6	COIL	THIS DWG	1V0630

O.E. - CR120B 10C382

RELAY 3-1V0630

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	SEAL IN	THIS DWG	1V0630
3-4	MANUAL START 1AVH300	THIS DWG	1V0630
5-6	COIL	THIS DWG	1V0630

O.E. - CR120B 10C382

RELAY 52X-1V0630

CONTACTS	FUNCTION	DWG NO.	SCHEME NO.
1-2	3-1V0630	THIS DWG	1V0630
3-4	SPARE	-	-
5-6	COIL	THIS DWG	1V0630

O.E. - CR120B 10C382

NOTES:

1. THESE CONDUCTORS ARE INCLUDED IN A CABLE PROVIDED AS PART OF THE J200(0) CONTROL ROOM COMPLEX. A PARTICULAR CABLE IS DESIGNATED BY A CABLE SCHEME NO. ENCLOSED IN THIS MANNER.
 2. THESE CABLES ARE LISTED IN THE CABLE SCHEDULE FROM REFERENCE 5.
 3. CONTACT CLOSURES ON LOW FLOW.
 4. ENERGIZE SV-9368A TO OPEN INLET DAMPER HS-9368A1 AND FAN DISCHARGE DAMPER HS-9368A2 (IF FAIL CLOSED).
 5. FOR DETAIL OF PUSH-TO-TEST LIGHT SEE DETAIL "A".
- REFERENCE DRAWINGS:
1. LOGIC DIAGRAM H-93-0 SHTS 2 & 11
 2. SINGLE LINE DIAG E-0018-1 SH 3
 3. ELECTRICAL SCHEMATIC DIAG E-0471-0
 4. BAILEY METER CO DWG NO. 10855-J200(0) 1879, 1980
 5. BAILEY METER CO DWG 10855-J200(0)-1881 SHTS 26, 36, 48. BECHTEL C.B.D. DWG E-4515-0
 6. G.E. SWITCHGEAR DWG NO. 10855-E117(0)-96(48)

PROC
APERTURE
CARD

DESIGN	FREEZE ISSUE 2	REVISED FOR CONSTRUCTION	PER H-93-0, SH 2, REV 2
DATE	10/1/55	BY	CHIN
SCALE	NONE	DESIGNED	T. CHIN
BECHTEL SAN FRANCISCO PUBLIC SERVICE ELECTRIC AND GAS COMPANY HOPE CREEK GENERATING STATION ELECTRICAL SCHEMATIC DIAGRAM REACTOR BLDG SUPPLY FANS (RBVS)			
JOB NO.	10055	DRAWING NO.	E-0465-0 OF 2

RIDS

8308100523

