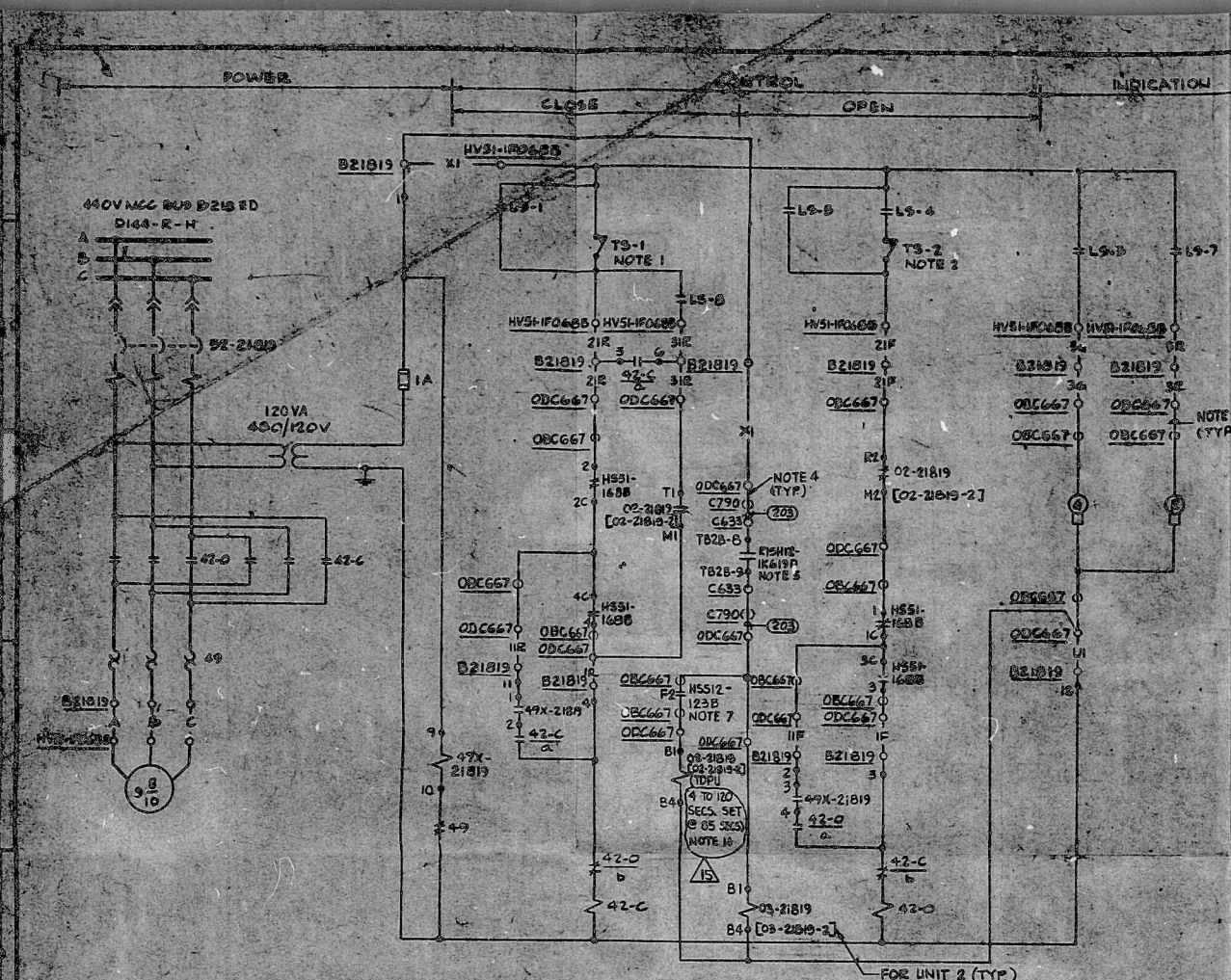
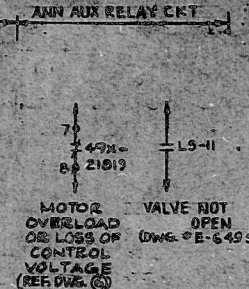




IS BHR HEAT EXCHANGER TUBE SIDE OUTLET MOV
SCHEMATIC NO. 10821819
(TYPICAL FOR 1 & 2 UNITS)



CONTACTS	POSITIONS	DWG. NO.
(HANDLE END) OPEN	AUTO	THIS DWG.
(HANDLE END) CLOSE	MANUAL	THIS DWG.
(HANDLE END) SPARE	SPARE	THIS DWG.
(HANDLE END) SPARE	SPARE	THIS DWG.
(HANDLE END) SPARE	SPARE	THIS DWG.
(HANDLE END) SPARE	SPARE	THIS DWG.

CONTROL SWITCH HVS1-10000

* CONTACTS 1 & 2 OPEN WHEN HANDLES IS PULLED OUT FROM ANY POSITION. SPRING RETURN TO AUTO (CENTER) AND "IN" FROM ANY "PULLED OUT" POSITION.

X-INDICATES CLOSED CONTACT

CONTACTS	FUNCTION	DWG. NO.
1-1-1-2	CLOSE CKT SEAL-IN	THIS DWG.
2-1-1-2	OPEN CKT SEAL-IN	THIS DWG.
3-1-1-2	SPARE	THIS DWG.
4-1-1-2	ANN AUX RELAY CKT	THIS DWG.
5-1-1-2	OPERATING COIL	THIS DWG.

CONTACT	VALVE POSITION	FUNCTION OR RELAY	DWG. NO.
1	OPEN	SPARE	THIS DWG.
2	CLOSE	SPARE	THIS DWG.
3	SPARE	SPARE	THIS DWG.
4	SPARE	SPARE	THIS DWG.
5	SPARE	SPARE	THIS DWG.
6	SPARE	SPARE	THIS DWG.
7	SPARE	SPARE	THIS DWG.
8	SPARE	SPARE	THIS DWG.
9	SPARE	SPARE	THIS DWG.
10	SPARE	SPARE	THIS DWG.
11	SPARE	SPARE	THIS DWG.
12	SPARE	SPARE	THIS DWG.
13	SPARE	SPARE	THIS DWG.
14	SPARE	SPARE	THIS DWG.
15	SPARE	SPARE	THIS DWG.
16	SPARE	SPARE	THIS DWG.

- NOTES
1. "TS-1" TORQUE IN THE "CLOSE" DIRECTION EXCEEDED.
 2. "TS-2" TORQUE IN THE "OPEN" DIRECTION EXCEEDED.
 3. "TS-1" TORQUE IN THE "CLOSE" DIRECTION EXCEEDED.
 4. CABLE BETWEEN CONTROL AND VALVE AND ANN AUX RELAY CKT IS ROUTED THROUGH THE VALVE TERMINATION CABINET AND IS PART OF THE P&ID SYSTEM. SEE REF DWG. 10 (SEE REF DWG. 10).
 5. H.O. CONTACT HVS1-10000 CLOSING ON HIGH RADIATION IN THE ANN AUX RELAY CKT (SEE REF DWG. 10).
 6. WIRING BETWEEN ODC667 & ODC667 IS FIELD JUMPER.
 7. FOR SWITCH HVS1-10000 DEVELOPMENT SEE REF DWG. 10.
 8. THE POWER AND CONTROL CABLES TO VALVE HVS1-10000 SHOWN ON THIS DRAWING ARE CONNECTED BY USING IN-LINE PLUG CONNECTORS. FOR ADDITIONAL CABLE SEE DWG. 10-649.
 9. WIRING OF CONTACT T1-M1 SHALL BE SEPARATED PER SECTION 6.3 OF E-1412.

- LEGEND
- 1. 02-21819 LINE CODE
 - 2. 02-21819 LINE CODE
- REFERENCE DRAWINGS
- 1. 02-21819 LINE CODE
 - 2. 02-21819 LINE CODE
 - 3. 02-21819 LINE CODE
 - 4. 02-21819 LINE CODE
 - 5. 02-21819 LINE CODE
 - 6. 02-21819 LINE CODE
 - 7. 02-21819 LINE CODE
 - 8. 02-21819 LINE CODE
 - 9. 02-21819 LINE CODE
 - 10. 02-21819 LINE CODE
 - 11. 02-21819 LINE CODE
 - 12. 02-21819 LINE CODE
 - 13. 02-21819 LINE CODE
 - 14. 02-21819 LINE CODE
 - 15. 02-21819 LINE CODE
 - 16. 02-21819 LINE CODE

CONTACTS	FUNCTION	DWG. NO.
1-1-1-2	NOT USED	THIS DWG.
2-1-1-2	NOT USED	THIS DWG.
3-1-1-2	NOT USED	THIS DWG.
4-1-1-2	NOT USED	THIS DWG.
5-1-1-2	NOT USED	THIS DWG.
6-1-1-2	NOT USED	THIS DWG.
7-1-1-2	NOT USED	THIS DWG.
8-1-1-2	NOT USED	THIS DWG.
9-1-1-2	NOT USED	THIS DWG.
10-1-1-2	NOT USED	THIS DWG.
11-1-1-2	NOT USED	THIS DWG.
12-1-1-2	NOT USED	THIS DWG.
13-1-1-2	NOT USED	THIS DWG.
14-1-1-2	NOT USED	THIS DWG.
15-1-1-2	NOT USED	THIS DWG.
16-1-1-2	NOT USED	THIS DWG.

CONTACTS	FUNCTION	DWG. NO.
1-1-1-2	NOT USED	THIS DWG.
2-1-1-2	NOT USED	THIS DWG.
3-1-1-2	NOT USED	THIS DWG.
4-1-1-2	NOT USED	THIS DWG.
5-1-1-2	NOT USED	THIS DWG.
6-1-1-2	NOT USED	THIS DWG.
7-1-1-2	NOT USED	THIS DWG.
8-1-1-2	NOT USED	THIS DWG.
9-1-1-2	NOT USED	THIS DWG.
10-1-1-2	NOT USED	THIS DWG.
11-1-1-2	NOT USED	THIS DWG.
12-1-1-2	NOT USED	THIS DWG.
13-1-1-2	NOT USED	THIS DWG.
14-1-1-2	NOT USED	THIS DWG.
15-1-1-2	NOT USED	THIS DWG.
16-1-1-2	NOT USED	THIS DWG.

- NOTES (CONT'D)
10. RESET ROTOR "1" TO 25% 4 ROTOR
 11. FOR UNIT 2 VALVE HVS1-2F0688 ON DELAY TIMER RANGE IS FROM 0.35 TO 15 SEC. 4 IS SET @ 10 SEC.

TI
APERTURE
CARD

INC. IDEN. NO.	REV.	DATE	BY	CHKD.
1	1	10/1/81	1	1
2	1	10/1/81	1	1
3	1	10/1/81	1	1
4	1	10/1/81	1	1
5	1	10/1/81	1	1
6	1	10/1/81	1	1
7	1	10/1/81	1	1
8	1	10/1/81	1	1
9	1	10/1/81	1	1
10	1	10/1/81	1	1
11	1	10/1/81	1	1
12	1	10/1/81	1	1
13	1	10/1/81	1	1
14	1	10/1/81	1	1
15	1	10/1/81	1	1
16	1	10/1/81	1	1

8202150995

PDR RIDS

