



- NOTES:**
1. HOLD VALVES IN FIELD TO LIMIT PUMP OUTFLOW FROM LOOP.
 2. FLOW RESTRICTION DEVICES TO VERIFY FLOW DURING INSPECTION/TESTING.
 3. FLOW RESTRICTION DEVICES TO BE PLACED IN SPARE PIPES DURING INITIAL FLUSHING OPERATIONS. STRAINERS MUST BE REMOVED BEFORE PLANT START-UP. STRAINERS AND SPOCK PIPES SUPPLIED BY OWNER.
 4. MAX. I.C. FLOW RESTRICTION REQUIRED AS NOTED ON DWG. MC-1501-03-2.
 5. VALVE PROVIDED WITH ROST SENT.
 6. SEE FLOW DIAGRAM MC-1521-1 AND MC-1521-1 FOR COOLING WATER CONNECTIONS TO SAFETY INJ. PUMP.
 7. PROVIDE TELLTALES FOR BEST AVAILABLE INFO FROM CARRIED VESSEL.
 8. GROUP WENT TO THAT CAP TO 3" ABOVE BED PLATE AND DROPPED COVERED INTO BED PLATE.
 9. MINIFLOW DEVICES SUPPLIED BY PUMP MANUFACTURER.
 10. NOTES AND DIMENSIONS FROM CONSTRUCTION FOR PUMP AND HYDRO.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT THE PURCHASED PARTS AND MATERIALS MEET THE REQUIREMENTS OF THE PURCHASE ORDER AND THE CONTRACT.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT THE PURCHASED PARTS AND MATERIALS MEET THE REQUIREMENTS OF THE PURCHASE ORDER AND THE CONTRACT.

DESIGN PARAMETERS

LINE/ITEM	PRESSURE	TEMPERATURE	CLASS	WATER/INJ.
04	2485 PSIG	650°F	E	38
05	2485 PSIG	650°F	F	38
06	2485 PSIG	650°F	G	38
07	2485 PSIG	650°F	H	38
08	2485 PSIG	650°F	I	38
09	2485 PSIG	650°F	J	38
10	2485 PSIG	650°F	K	38
11	2485 PSIG	650°F	L	38
12	2485 PSIG	650°F	M	38
13	2485 PSIG	650°F	N	38
14	2485 PSIG	650°F	O	38
15	2485 PSIG	650°F	P	38
16	2485 PSIG	650°F	Q	38
17	2485 PSIG	650°F	R	38
18	2485 PSIG	650°F	S	38
19	2485 PSIG	650°F	T	38
20	2485 PSIG	650°F	U	38
21	2485 PSIG	650°F	V	38
22	2485 PSIG	650°F	W	38
23	2485 PSIG	650°F	X	38
24	2485 PSIG	650°F	Y	38
25	2485 PSIG	650°F	Z	38
26	2485 PSIG	650°F	AA	38
27	2485 PSIG	650°F	AB	38

REVISIONS

NO.	REVISIONS	DATE	BY	CHKD	APPV	DATE
1	ISSUED FOR CONSTRUCTION	10/1/68	J. J.
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FOR INFORMATION ONLY

SI APERTURE CARD

G.A. CONDITION 2
G.A. CONDITION 1
 DURS POWER COMPANY
 MOORE HULLER CATION UNIT 1
 FLOW DIAGRAM OF
 SAFETY INJECTION SYSTEM
 (11)

8903220145

PDR RIDS

