

ITEM NUMBERS

007.021010 SYSTEM
007.031.001 RECIPROCATING CHARGING PUMP

- NOTES:
- 1. TEMPORARY STRAINER IS PLACED IN THE SPOOL PIECE DURING INITIAL FLUSHING OPERATIONS. STRAINER MUST BE REMOVED BEFORE PLANT START-UP. (BY OPER)
 - 2. LOCATE AS CLOSE TO CONTAINMENT AS POSSIBLE.
 - 3. REFER TO DWG. MC-1574-1 FOR PUMP COOLERS.
 - 4. HIGH POINT OF PIPING.
 - 5. LOCATE VENT PIPE TO DOWNSIDE AND VENTILATION EXHAUST SUIT. (IF POSSIBLE)
 - 6. PRESSURE RELIEF DEVICE TO BE CONNECTED TO STRAINER AND IS ONLY REQUIRED FOR THE TEMPORARY SPOOL PIECE.
 - 7. LOCATE STRAINER AS CLOSE TO DOWNSIDE AS POSSIBLE.
 - 8. RECIPROCATING CHARGING PUMP SUCTION DISCHARGE PIPING.
 - 9. VALVE TO PUMP IS CLOSING THE OF 2.5 SECTION LESS. VENTS AND DRAINING MOVED BY CONSTRUCTION FOR PUMP AND HOSE.
 - 10. THIS COMPONENT WAS NOT BUILT TO ASME 11.1; HOWEVER, IT WAS BUILT TO THE APPLICABLE CODE AT THE TIME OF PURCHASE AS PER ACUTIME FROM TABLE 1A.4-2.
 - 11. FORMERLY TAGGED AS 2HW208A
 - 12. FORMERLY TAGGED AS 2HW209
 - 13. FORMERLY TAGGED AS 2HW232
 - 14. FORMERLY TAGGED AS 2HW233
 - 15. FORMERLY TAGGED AS 2HW234
 - 16. FORMERLY TAGGED AS 2HW235
 - 17. FORMERLY TAGGED AS 2HW236
 - 18. FORMERLY TAGGED AS 2HW237
 - 19. FORMERLY TAGGED AS 2HW238
 - 20. VALVE C. CHANGE TO BE 1.7.9.0.9
 - 21. SPRING LOADED CHECK VALVE (CVB.1) SERVES AS PRESSURE RELIEF FOR LOW PRESSURE SYSTEMS.

DESIGN PARAMETERS

NO.	PRESSURE	TEMPERATURE	CLASS	MATERIAL
10	250 PSIG	100°F	0	SS
11	275 PSIG	100°F	0	SS
12	275 PSIG	100°F	0	SS
13	275 PSIG	100°F	0	SS
14	275 PSIG	100°F	0	SS
15	275 PSIG	100°F	0	SS
16	275 PSIG	100°F	0	SS
17	275 PSIG	100°F	0	SS
18	275 PSIG	100°F	0	SS
19	275 PSIG	100°F	0	SS
20	275 PSIG	100°F	0	SS
21	275 PSIG	100°F	0	SS
22	275 PSIG	100°F	0	SS
23	275 PSIG	100°F	0	SS
24	275 PSIG	100°F	0	SS
25	275 PSIG	100°F	0	SS
26	275 PSIG	100°F	0	SS
27	275 PSIG	100°F	0	SS
28	275 PSIG	100°F	0	SS
29	275 PSIG	100°F	0	SS
30	275 PSIG	100°F	0	SS

AS BUILT
DWG. 7-2-81

NO.	REV.	DESCRIPTION	DATE	BY	CHK.	APP.
1	1	REV. PER ASME 11.1	10/1/81	J. R. ...	...	...
2	2	REV. PER CO. 1574-1.0-02	10/1/81	J. R. ...	...	...
3	3	REV. PER CO. 1574-1.0-03	10/1/81	J. R. ...	...	...
4	4	REV. PER CO. 1574-1.0-04	10/1/81	J. R. ...	...	...
5	5	REV. PER CO. 1574-1.0-05	10/1/81	J. R. ...	...	...
6	6	REV. PER CO. 1574-1.0-06	10/1/81	J. R. ...	...	...
7	7	REV. PER CO. 1574-1.0-07	10/1/81	J. R. ...	...	...
8	8	REV. PER CO. 1574-1.0-08	10/1/81	J. R. ...	...	...
9	9	REV. PER CO. 1574-1.0-09	10/1/81	J. R. ...	...	...
10	10	REV. PER CO. 1574-1.0-10	10/1/81	J. R.
11	11	REV. PER CO. 1574-1.0-11	10/1/81	J. R.
12	12	REV. PER CO. 1574-1.0-12	10/1/81	J. R.

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11	11	REV. PER CO. 1574-1.0-11	10/1/81	J. R.
12	12	REV. PER CO. 1574-1.0-12	10/1/81	J. R.

FOR INFORMATION ONLY

SI
APERTURE
CARD

CL. 2 H/ARKS
SHT. 1

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'DR RIDS

