



# NOTES:

1. OPERATING MODE REPRESENTED BY  
BOLD LINES: CORE FLOOD TANK DISCHARGE  
INTO REACTOR VESSEL.

2. 1/2" THRU 8" SCH. = 160
3. 1/2" THRU 18" SCH. = 140
4. 1/2" THRU 2" SCH. = 40S
5. 1/2" THRU 12" SCH. = 10S
6. 1/2" THRU 24" SCH. = 10
7. 1/2" THRU 2" SCH. = 80S
8. 1/4" THRU 1/2" TUBING WALL = .035 PFR TS 2701

9. 1/2" THRU 12" SCH. = 40
10. 1/2" THRU 24" SCH. = XS
11. 1/2" THRU 4" SCH. = 40
12. 1/2" THRU 2" SCH. = 80
13. 2 1/2" THRU 10" SCH. = 40
14. 1" SCH. = 160

10. FOR DETAILS OF PENETRATION SCHEDULE  
TRANSITION REFER TO O-1439C

11. THE ORIGINAL ISSUE OF THIS DWG.  
WAS BASED ON PO-102A-2, REV. 28.

LINE NO.	ISI CLASS	DESIGN PRESSURE	DESIGN TEMP.
3	A	2500 PSIG	300°F
5	B	700 PSIG	300°F
9	B	700 PSIG	300°F
16	-	150 PSIG	300°F
20	-	700 PSIG	300°F
30	-	700 PSIG	300°F
31	B	2500 PSIG	300°F
32	B	700 PSIG	300°F
38	A	2500 PSIG	300°F
42	-	100 PSIG	300°F
43	B	700 PSIG	300°F
50	B	2500 PSIG	300°F
53	-	2500 PSIG	300°F
54	-	700 PSIG	300°F
62	B	100 PSIG	200°F