

FIGURE 1  
STRAIGHT JACKETED SPOOL

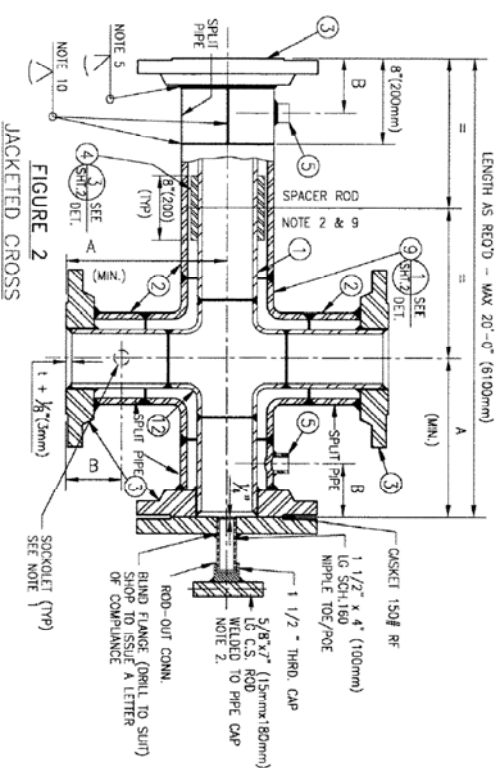


FIGURE 2  
JACKETED CROSS

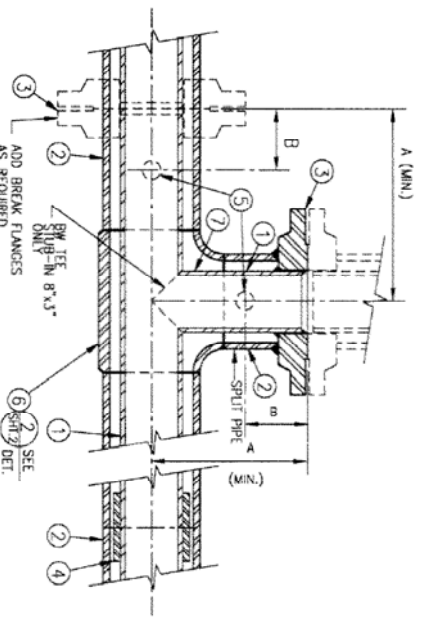


FIGURE 3  
JACKETED TEE

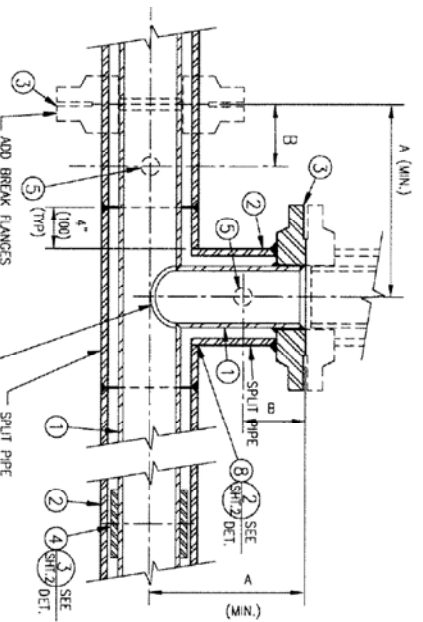


FIGURE 4  
JACKETED BRANCH CONNECTION

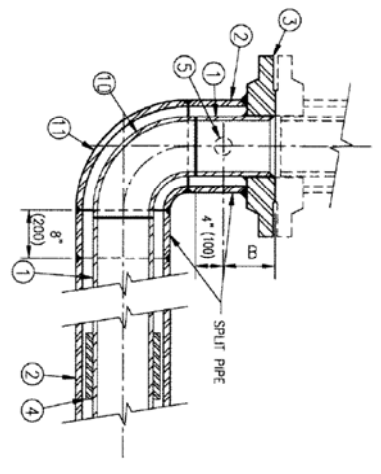


FIGURE 5  
JACKETED ELBOW  
2" x 3" THRU 6" x 8" ONLY

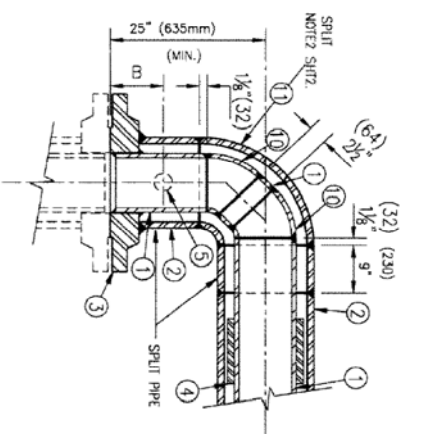


FIGURE 6  
JACKETED ELBOW  
8" x 10" ONLY

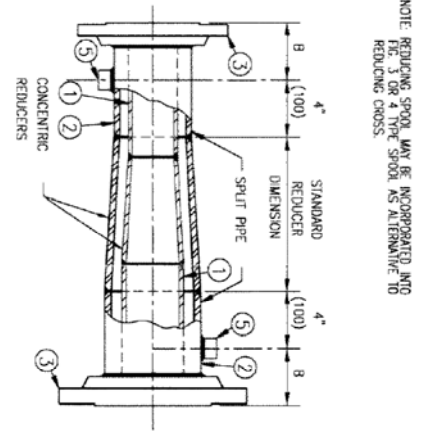


FIGURE 7  
JACKETED REDUCING SPOOL

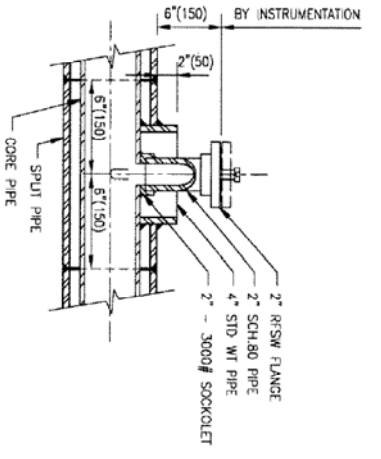


FIGURE 8  
THERMOWELL INSTALLATION

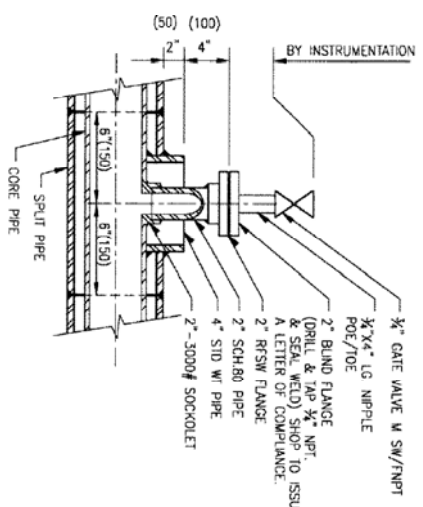


FIGURE 9  
CONNECTION FOR PRESSURE  
INSTRUMENTS

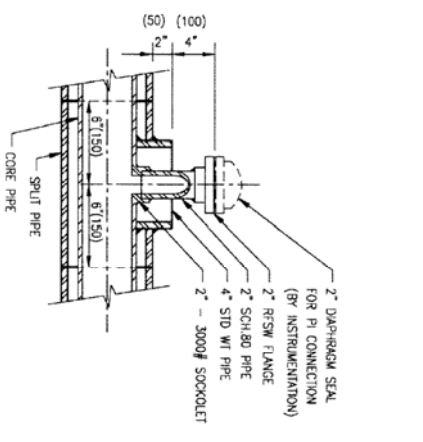


FIGURE 10  
CONNECTION FOR PRESSURE  
INSTRUMENTS

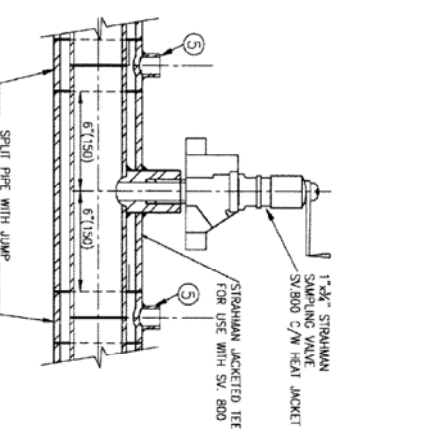


FIGURE 11  
SAMPLE CONNECTION

- NOTES
1. SEE PIPING ISOMETRICS FOR FABRICATION DIMENSIONS, LOCATION OF FLANGES AND ORIENTATION OF JACKET CONNECTIONS.
  2. SPACER & CAP ROD MATERIAL TO BE SUPPLIED BY FABRICATOR
  3. BOTH INNER PIPE & JACKETED PIPE MATERIAL TO BE AS PER PRODUCT PIPING MATERIAL CLASS.
  4. SHOP HOTTEST FABRICATED SPOOLS FOR LINE DATA SEE L.O.I.
  5. THE OUTER JACKET TO BE EDGE PREPARED TO FACILITATE FULL PENETRATION WELDING TO THE SLIP-ON FLANGE. SEE DETAIL #5 SHEET 2.
  6. JOINTS IN THE INNER PIPE TO BE 100% RT.
  7. FILET WELDS BETWEEN SLIP-ON FLANGE AND OUTSIDE OF INNER PIPE TO BE MPI.
  8. ALL WELDS TO BE FULL PENETRATION.
  9. SPACER RODS NOT REQ'D IF SPOOL LENGTH IS LESS THAN 6FT (1800mm).
  10. WELD SPLIT END OF THE JACKET UPON COMPLETION OF THE SLIP-ON FLANGE.
  11. t = PIPE WALL THICKNESS
  12. TOP JUMPOVER AND STEAM FEED CONNECTIONS TO BE INSTALLED IN THE DIRECTION OF FLOW.
  13. NEW STEAM SUPPLY LOOP REQUIRED EVERY 100'-0" (30M) MINIMUM END OF LOOP TO TERMINATE AT STEAM TRAP.

DRAWING NO.	REFERENCE DRAWINGS	REV.	ISSUED FOR CONSTRUCTION	DESCRIPTION	BY	DATE	CHK	APP.	CLIENT	CLIENT BY:	DATE	SCALE	JOB NO.	DRAWING NO.	REV.
		0										N.T.S.		PSD-0024-1	0
TITLE												PIPING STANDARD DETAILS			
TITLE												JACKETED PIPING DETAILS			
TITLE												SHT 1 OF 3			