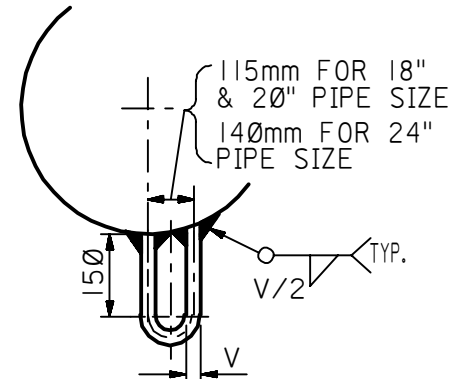
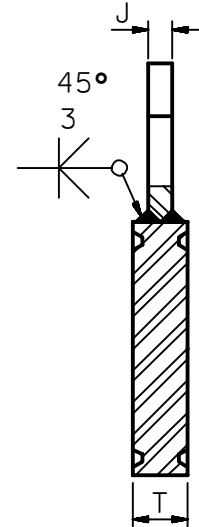




FOR PIPE SIZES
18" AND UP

BLIND

NOTES:

1. BLINDS ARE TO BE MADE FROM STEEL PLATE ASTM A-202 GRADE A, A-302 GRADE A OR EQUAL WITH SPECIFIED MINIMUM YIELD STRENGTH OF 310.2 MPa.
2. THICKNESS "T" IS CALCULATED PER ANSI B31.3 PAR. 304.5.3 WITH P=31.0 MPa AND SE=279.2 MPa.
3. TOLERANCES: DIAMETERS "A" :+3mm, -0
THICKNESS "T": +1.5mm, -0.25mm
FOR DIMENSIONS AND TOLERANCES OF RING JOINT GROOVES AND RINGS SEE ANSI B16.20 LATEST EDITION.
4. LIFTING EYE IS TO BE FORMED FROM STEEL ROD OF COMPOSITION SIMILAR TO THAT OF THE PLATE. COMMERCIAL STANDARD EYEBOLTS MAY BE USED IF THEY HAVE THE REQUIRED DIMENSIONS AND MATERIAL COMPOSITION.
5. WELDING SHALL BE 100% PENETRATION BY A PROCEDURE TO BE APPROVED BEFORE FABRICATION.
6. EDGES OF BLINDS TO BE FREE FROM ROUGH BURN FINISH AND BURRS.
7. STAMP SIZE, 30000 PSI AND GASKET RING NUMBER IN 8mm LETTERS WHERE INDICATED ON DRAWING.
8. FOR SPACERS SEE STANDARD DRAWING AD-036735.

DRAWING RESPONSIBILITY:
PIPING STANDARDS COMMITTEE

	-	-					
	-	-					
04	06-13-98	EDSD DMC	MODIFY NOTE I & CHANGED MANDATORY DRAWING TO DRAWING RESPONSIBILITY.				
03	08-10-88	RLO	CONSOLIDATED SHTS.1 & 2 INTO SH. 1, METRIC VERSION ONLY.	ORIG'L SIGNED	ORIG'L SIGNED	ORIG'L SIGNED	
REV. NO.	DATE	BY	DESCRIPTION	CH'K'D	CERT.	APP'D	

SAUDI ARABIAN OIL COMPANY

DRAWN BY JF CHECKED BY HBM SCALE NONE
DATE STARTED 07-27-74 DATE COMPLETED 07-31-74
OPR'G DEPT. _____ ENG DEPT. DGB/ASB/CJW
APP'D FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR
CONSTRUCTION OR FOR ORDERING
MATERIAL UNTIL CERTIFIED AND DATED

CERTIFIED
DATE

BLINDS

FOR API-3000 PSI

RING JOINT FLANGES

STD. DWG.	METRIC
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PLANT NO.	INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
990	L	AD-036467	001	04