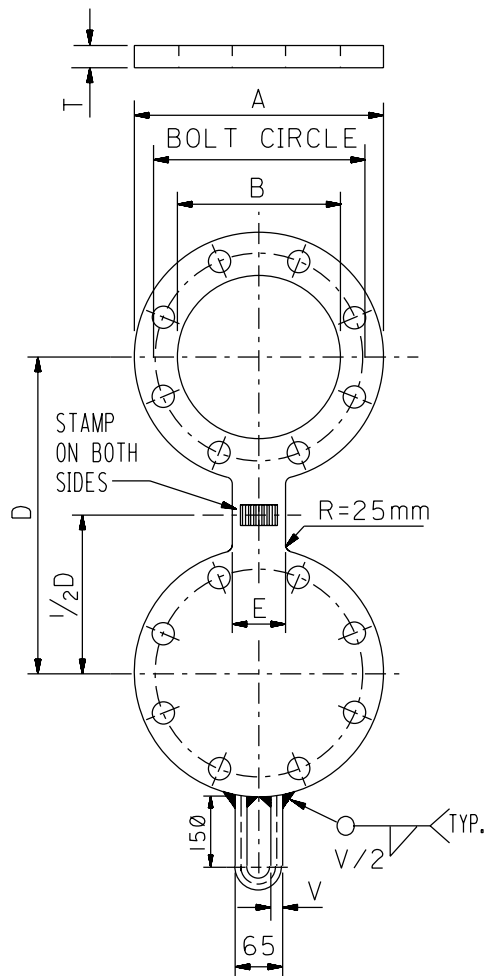
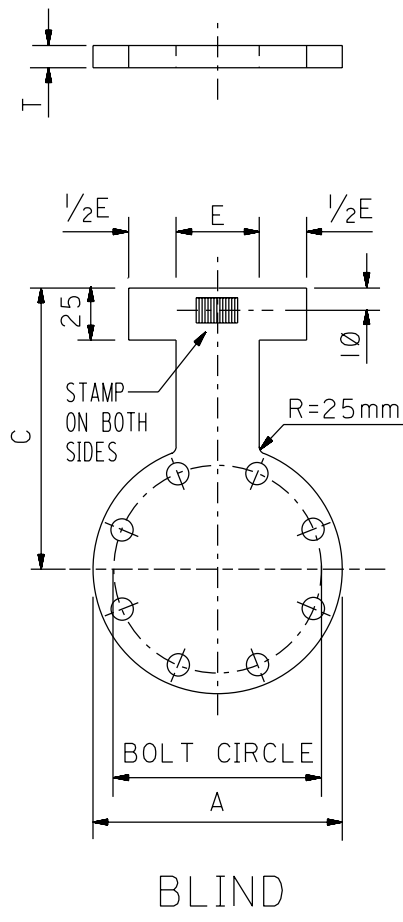
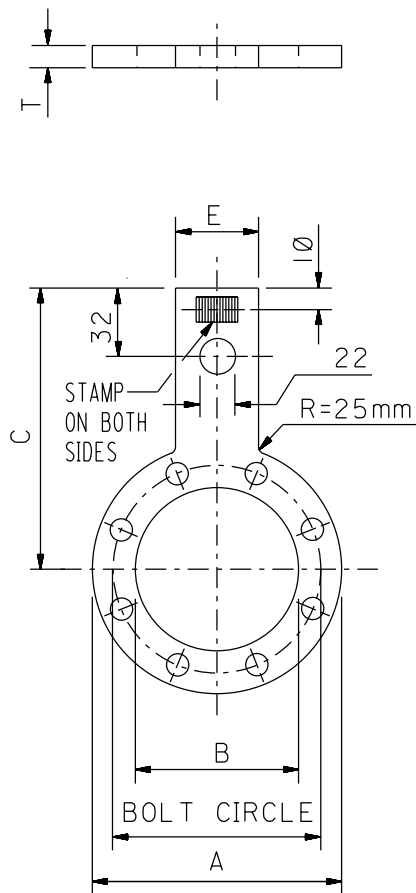




SPECTACLE PLATE



BLIND



SPACER

NOTES:

1. SPECTACLE PLATES, BLINDS AND SPACERS ARE TO BE MADE FROM STEEL PLATE ASTM A516 GR 70 OR EQUAL WITH SPECIFIED MINIMUM YIELD STRENGTH OF 262 MPa . MILL PLATE MAY BE USED, HOWEVER, PICKLING, SANDBLASTING OR EQUIVALENT SURFACE TREATMENT IS REQUIRED TO PERMIT VISUAL INSPECTION.
2. THICKNESS "T" IS CALCULATED PER ANSI B31.3 PAR. 304.5.3 WITH P = 3.1 MPa AND SE = 235.8 MPa (0.9 SMYS)
3. TOLERANCES: DIAMETERS "A" & "B": +3mm, -0 THICKNESS "T": +1.5mm, -0.25mm
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. SPECTACLE PLATE MAY BE FABRICATED BY WELDING TWO SECTIONS TOGETHER. WELDING SHALL BE 100% PENETRATION BY A PROCEDURE APPROVED BEFORE FABRICATION. WELDING TO BE GROUND TO SMOOTH CONTOUR.
6. EDGES OF BLINDS TO BE FREE FROM ROUGH BURN FINISH AND BURRS.
7. STAMP SIZE AND CLASS 125 IN 8mm LETTERS WHERE INDICATED ON DRAWING, ON BOTH SIDES OF PLATE.

MANDATORY DRAWING

SCALE: _____

REVISION VALIDATION

THIS REVISION NO. 14 IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAEP-334, UNDER DRAWING COMPLETION CERTIFICATE NO:

714310-1011-001

DESIGN CERTIFICATION (DESIGN AGENCY)		REVIEW FOR KEY DRAWINGS ☐ REQUIRED (SAUDI ARAMCO)		OTHER	
ENGG./DATE AMA 10-31-11		CERTIFIED BY/DATE HMM 10-31-11		CONST. AGENCY/DATE OPERATIONS/DATE NIN 10-31-11	
BY/DATE					
REV.NO. DATE 14 11-12-11		REVISION DESCRIPTION GENERAL REVISION			
JOB ORDER/EWO NO. 714310			THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED		

SAUDI ARABIAN OIL COMPANY

SPECTACLE PLATES, BLINDS AND SPACERS FOR CLASS 125

DRAWING TYPE
STD

CAST IRON FLANGES

STANDARD DRAWING METRIC

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	L	AD-036631	001	14