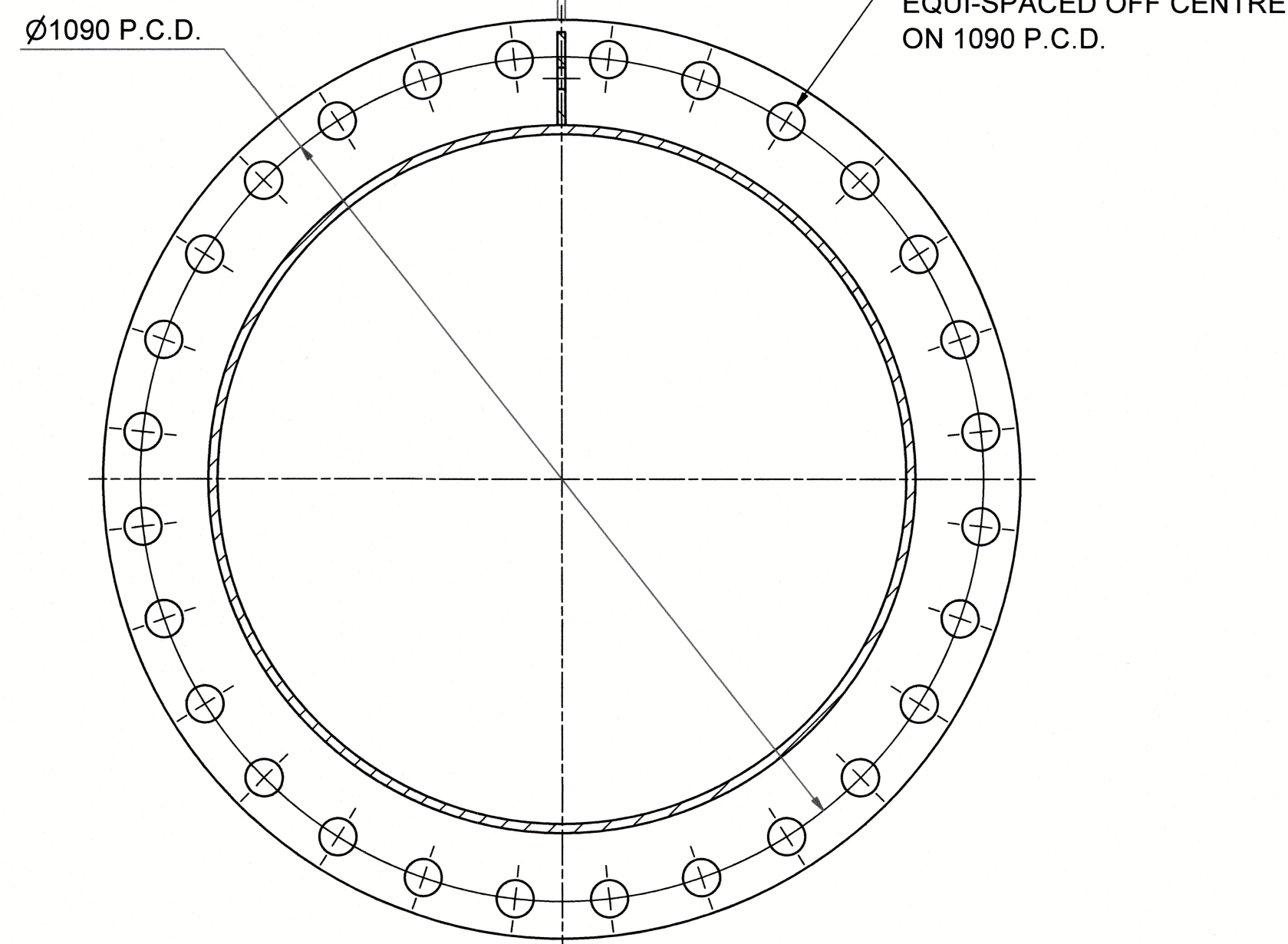
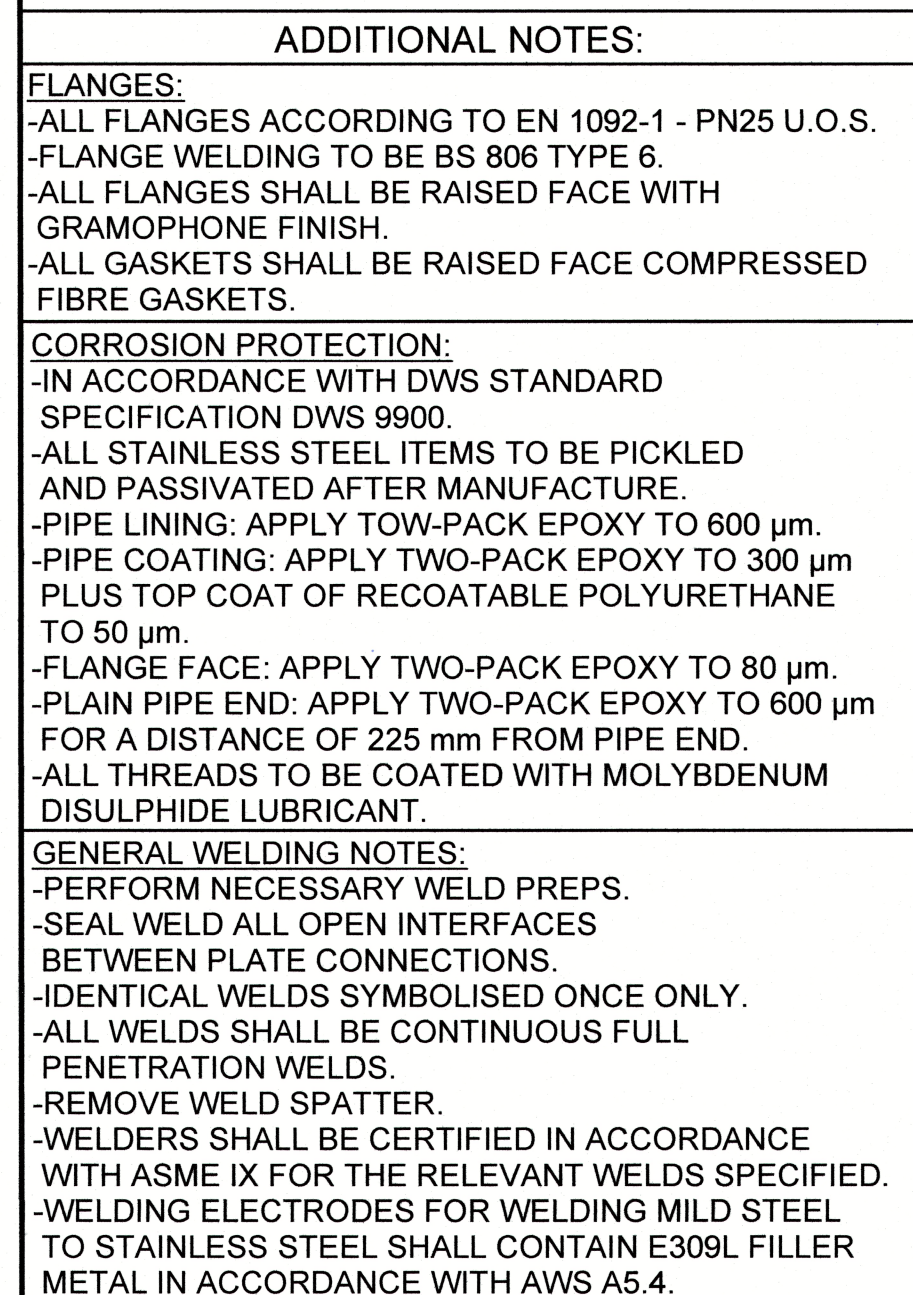




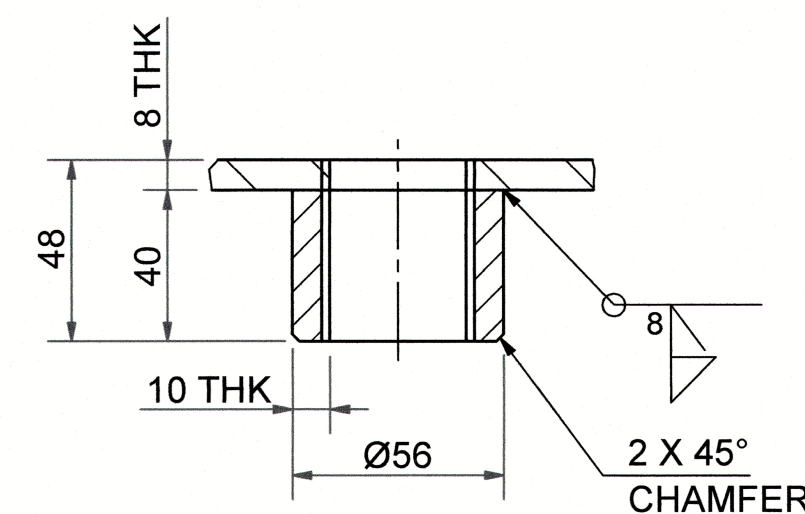
10 THK
MILD STEEL
LIFTING LUG

12 THK

Ø1140 P.C.D.

28 HOLES Ø56 DRILL
EQUI-SPACED OFF CENTRE
ON 1140 P.C.D.

ITEM 4 DN 900 SPHERICAL VALVE SUPPORT	
MATL.: MILD STEEL	QTY.: 8
MASS: 55 kg	SCALE: 1 : 5



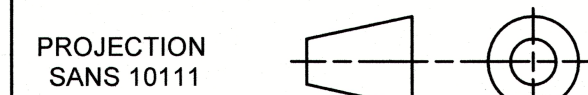
Technical drawing of a rectangular plate with the following specifications:

- Overall Dimensions:** 460 (width) x 760 (height).
- Chamfer:** 5 X 45° CHAMFER.
- Holes:**
 - DRILL 6 HOLES Ø33 THRU (6 holes arranged in a 3x2 grid).
 - DRILL AND TAP 3 HOLES M36 X4 THRU AFTER WELDING (3 holes arranged in a horizontal row).
- Dimensions:**
 - Width: 460 (total), 50 (left margin), 360 (inner width), 50 (right margin).
 - Height: 760 (total), 50 (top margin), 330 (inner height), 50 (bottom margin).
 - Internal dimensions for hole placement: 100, 130, 130, 100 (width); 185, 185, 185, 185 (height).

GENERAL DIMENSIONAL TOLERANCES (U.O.S.)	
DIMENSIONS UP TO 120:	± 0,3 mm
DIMENSIONS ABOVE 120 TO 400:	± 0,5 mm
DIMENSIONS ABOVE 400 TO 1000:	± 0,8 mm
DIMENSIONS ABOVE 1000:	± 2 mm
FLATNESS & SQUARENESS TOLERANCE: 3 mm/m WIDE	
PIPE END ROOT SHALL NOT DEVIATE FROM SQUARENESS TO THE PIPE AXIS BY MORE THAN 1,5 mm	
OUTSIDE DIAMETER TOLERANCE:	
FOR PIPES ≥ DN 250:	+1,6 -0,8 OVER A DISTANCE OF 150 mm FROM PIPE END

FLANGE FACE FINISH DETAIL (U.O.S.)
(CONTINUOUS OR CONCENTRIC GROOVES)

R: NOSE RADIUS 0.2-0.6
P: PITCH 0.9-1.2
θ: ANGLE 50°-60°
X: DEPTH 0.8-1.0



DEPARTMENT OF WATER AND SANITATION REPUBLIC OF SOUTH AFRICA	
HEAD OFFICE M / E ENGINEERING PRIVATE BAG X313 PRETORIA 0001	SEDIBENG BUILDING 185 FRANCIS BAARD STREET PRETORIA (012) 336-7500
DIRECTOR GENERAL	
DESIGN: A VAN SCHALKWYK	DRAWN: A VAN SCHALKWYK
CHECKED: <i>FRANCO DE BEEK</i> 15/06/2024	DATE: 15/06/2024
ENGINEER: <i>M.A. MARAKALLA</i>	DATE: 15/06/2024
EXTERNAL APPROVAL: <i>[Signature]</i>	DATE: 2024/08/16
DATE: 15/06/2024	DATE: 2024/08/16

PROVINCE: WESTERN CAPE	KEYCODES:					OTHER NUMBER	
LOCALITY No: G100-02	DISTRICT: WORCESTER					SHEET 4 OF 4	REV. No. 181621/24 ME
CALCULATION FILE: ME / G 100/02	TENDER/ CONTRACT No.						