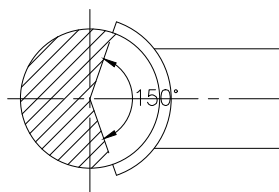
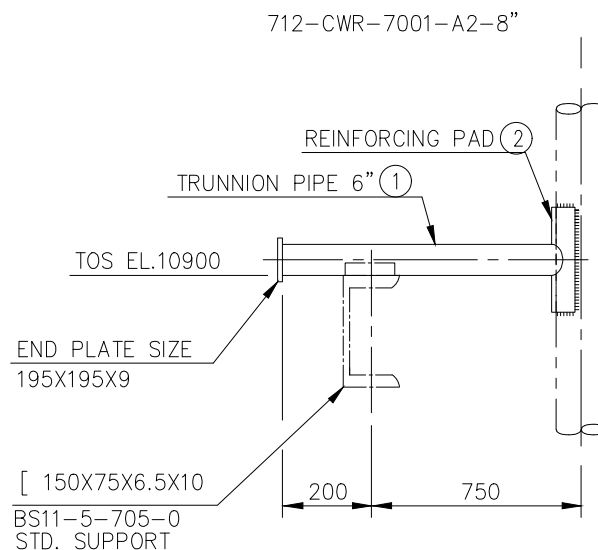


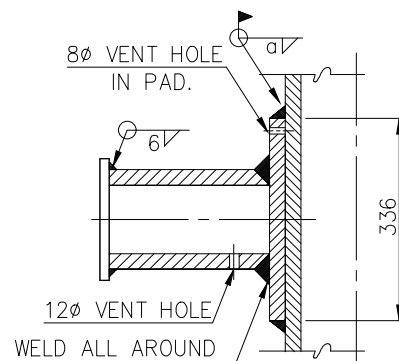
PLAN VIEW



REINFORCING PAD



SECTION "A"~"A"



DETAIL "A"

NO.	DESCRIPTION	Q'TY	REMARK
1	TRUNNION PIPE 6"	0.9 M	NOTE 3
2	R-PAD PIPE 8"	0.4 M	NOTE 3

NOTES

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

2. MATERIAL(ASTM)

DESIGNATION	SHEAR LUG MAT'L
1	A36
2	A285 GR.C
3	A240-304
4	A240-304
5	A387 GR.11 CL.1

3. THE MATERIAL OF TRUNNION PIPES AND PAD SHALL BE COMPATIBLE MAIN PIPE.

MAIN PIPE	PAD
LOW ALLOY (1.1/4 Cr ~ 9 Cr)	A335-P11 or The same as main pipe
S/S	A312-TP304L or The same as main pipe
C/S	A53-B or The same as main pipe
ALLOY 825	The same as main pipe

4. VENT HOLE IS REQUIRED ONLY FOR TRUNNIONS WITH ENDPLATE. FOR TRUNNIONS WITH A ENDPLATE, HOLE MUST BE LOCATED AT MIN. DISTANCE FROM WELD POINT OF MAIN PIPE. IN ADDITION, WHERE PLATE IS REQUIRED FOR DUMMY, VENT HOLE MUST BE AT THE BOTTOM OF THE DUMMY TO ALLOW DRAINAGE.

5. WELDING OF ATTACHMENT SHOULD BE DONE WITHOUT DAMAGING HEADER PIPE.

6. TRUNNION PIPE AND PAD THICKNESS SHALL BE AS FOLLOWS.

MAIN PIPE	TRUNNION
BELOW STD	THE SAME AS MAIN PIPE
STD & OVER	STD

7. PREFERENCE DWG. : L-H20A

MFC PROJECT

GS Caltex Corporation
YEOSU, KOREA

GS Engineering & Construction

TITLE: SPECIAL PIPE SUPPORT
(712-SPS-4501)

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