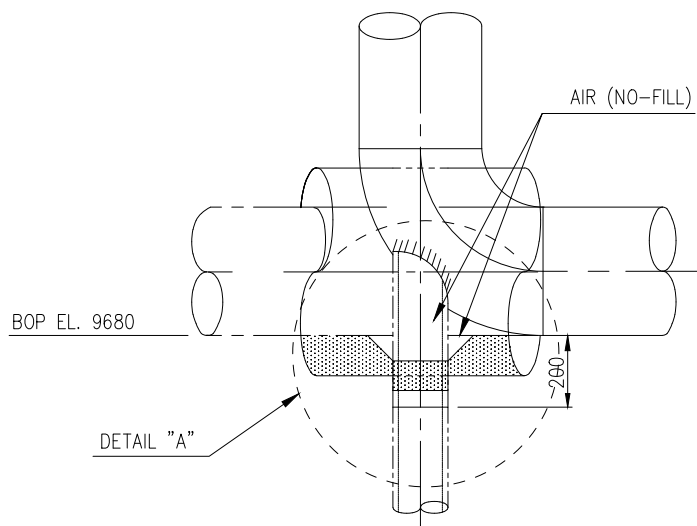
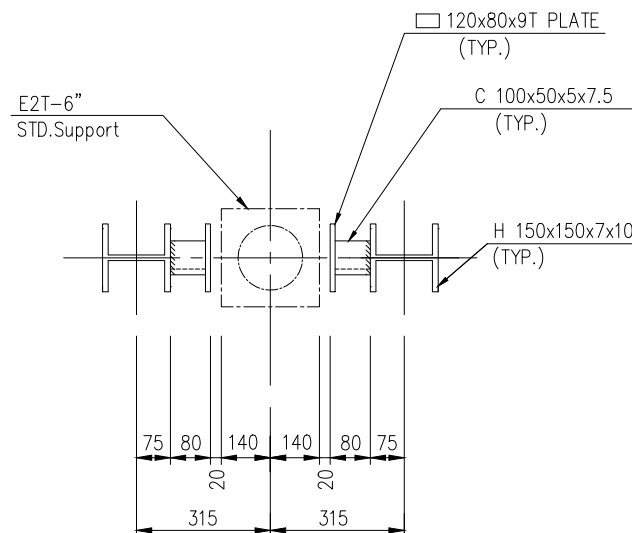


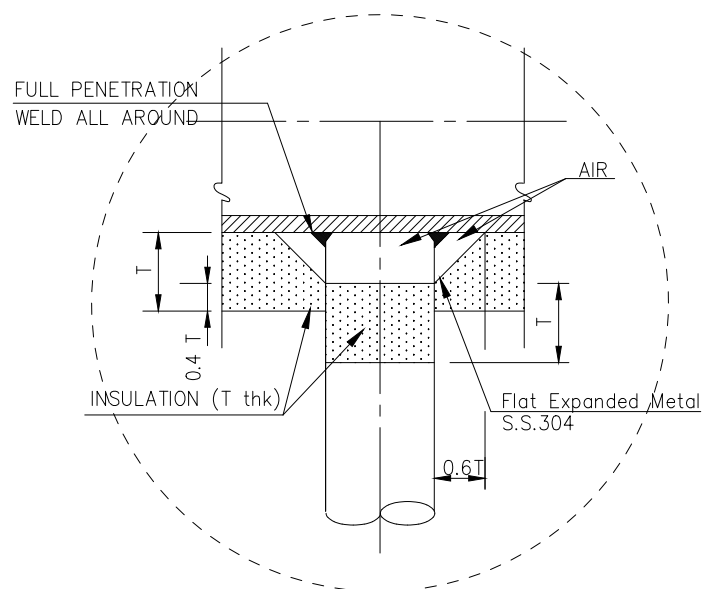
LOOKING NORTH



LOOKING EAST



SECTION "A"~"A"



DETAIL "A"

NOTES

- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
- MATERIAL (ASTM)
PLATE & ANGLE : A36 or EQUIVALENT
- VENT HOLE IS REQUIRED ONLY FOR TRUNNION WITH ENDPLATE. THE VENT HOLE MUST BE LOCATED AT MIN. DISTANCE FROM THE BOTTOM OF THE PLATE.
IN ADDITION, WHERE PLATE IS REQUIRED FOR DUMMY, VENT HOLE MUST BE AT THE BOTTOM OF THE DUMMY TO ALLOW DRAINAGE.
- WELDING OF ATTACHMENT SHOULD BE DONE WITHOUT DAMAGING HEADER PIPE.
- TRUNNION PIPE/REINFORCING PAD THICKNESS SHALL BE AS FOLLOWS.

MAIN PIPE	TRUNNION/R.PAD
BELOW STD	THE SAME SCH. AS MAIN PIPE
STD & OVER	STD
- ON LINE DESIGN TEMPERATURE OVER 450°C A "HOT BOX" SHALL BE PROVIDED TO TRUNNION SUPPORT.

MFC PROJECT

GS Caltex Corporation
YEOSU, KOREA

GS Engineering & Construction

TITLE: SPECIAL PIPE SUPPORT
(712-SPS-4537)