

# NOTES

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
2. MATERIAL(ASTM)
  - (1) TRUNNION PIPE/REINFORCING PAD : COMPATIBLE WITH MAIN PIPE.
  - (2) END PLATE : A36
3. 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.
4. WELDING OF ATTACHMENT SHOULD BE DONE WITHOUT DAMAGING HEADER PIPE.
5. 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

6. ON LINE DESIGN TEMPERATURE OVER 450 °c A "HOT BOX" SHALL BE PROVIDED TO TRUNNION SUPPORT.

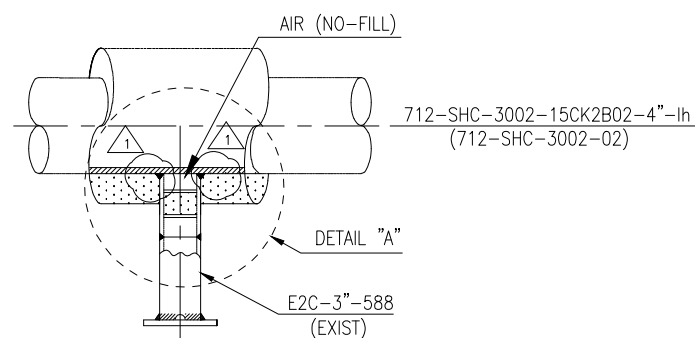
MFC PROJECT

**GS Caltex Corporation**  
YEOSU , KOREA

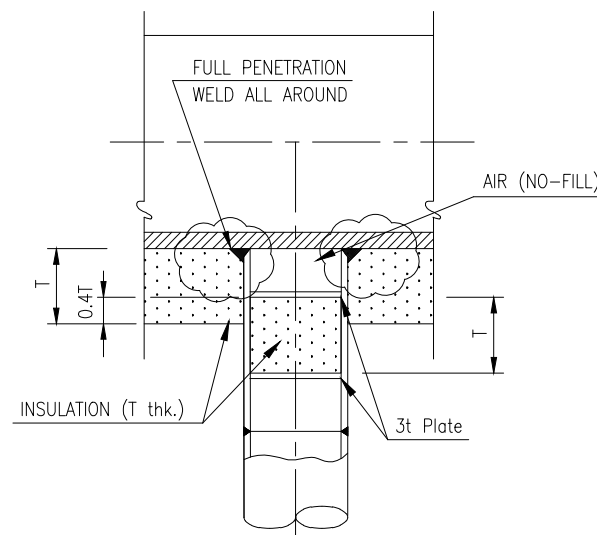
**GS Engineering & Construction**

TITLE: SPECIAL PIPE SUPPORT  
(712-SPS-3160)

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ELEVATION  
(LOOKING EAST)



DETAIL "A"

Trunnion Material	Plate Material	Plate Thickness	Plate Tack Welding Point
CS	CS	3t	1 1/2" ~ 6"
AS			8" ~ Over
SS	SS		