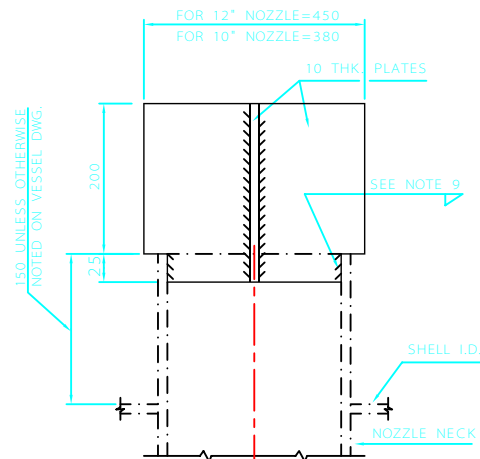
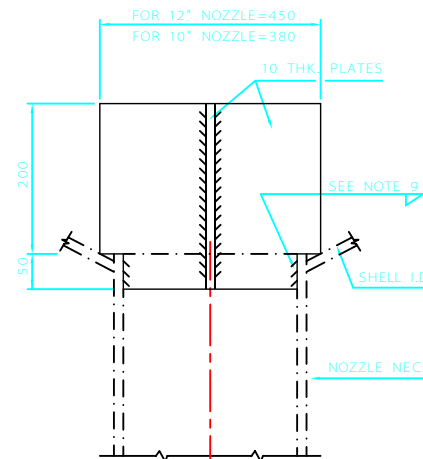


80(3") AND OVER
FOR LINED VESSELS



TYPE - A



TYPE - B

80(3")AND OVER
FOR UNLINED VESSELS

GENERAL NOTES:

- 1- ALL DIMENSIONS ARE IN MILLIMETERS.
- 2- SEE VESSEL OUTLINE DRAWING FOR MATERIAL & PIPE SIZE.
- 3- VESSEL FABRICATOR TO FURNISH & INSTALL VORTEX BREAKERS.
- 4- IN CASE OF CONFLICT BETWEEN THIS STANDARD AND VESSEL DRAWING THE LATTER SHALL GOVERN.
- 5- FOR STAINLESS STEEL VESSELS, (VORTEX BREAKER) PLATE SHALL BE 6mm THK., SAME MATERIAL AS VESSEL.
- 6- ALLOY OR CONCRETE LINED BAFFLE AND SLEEVE MATERIAL SHALL BE 5 PLATE STEEL MATERIAL AS NOZZLE LINING.
- 7- DETAILS, DIMENSIONS AND NOTES IN PROJECT SPECIFICATION -VESSELS TAKE PRECEDENCE OVER THOSE SHOWN HEREON.
- 8- FOR I.D. OF THE PENETRATING PIPE IN TO THE NOZZLE SEE VESSEL DRAWING.
- * SEE PROJECT SPECIFICATION -VESSELS.
- 9- ALL WELDINGS SHALL BE OF CONTINUOUS FILLET TYPE WITH SIZE AT LEAST THINNER OF THE WELDED PARTS.

C		
B		
A		
REV	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARDS 
NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

VORTEX BREAKERS DETAILS

DATE	DRAWING No.	SHEET	REV.
	IPS - D - ME - 030	1	1