

1	2	3	4	5
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Casting Deviation for open Dimensions. (IS: 11166)

DIMS.	Over	-	6	10	18	30	80	180	300
	Upto & Inc.	6	10	18	30	80	180	300	500
Tolerance	±0.10	±0.12	±0.20	±0.30	±0.45	±0.60	±1.00	±2.00	

A

TOP VIEW

A

B

FRONT VIEW

B

C

C

D

D

E

NOTE:-

1. ALL DIMENSIONS ARE IN mm.
2. REMOVE ALL SHARP CORNERS & EDGES.
3. ALL RADII R0.5 (MAX) UNLESS MENTIONED OTHERWISE.
4. DIMENSIONS GIVEN IN () ARE ONLY FOR REFERENCE.
- 5.* CRITICAL DIMENSIONS SHOULD BE MAINTAINED AS PER DRAWING.
6. UNSPECIFIED TOLERANCE AS PER IS:11166:1993, CLASS 2
7. CASTING REPAIR BY WELDING IS NOT ALLOWED.
8. CASTING SHOULD BE BRIGHT FINISH ELECTROPOLISHED.
9. ASK US IF ANY DOUBT. DO NOT ASSUME.

E

F

02		19.01.2017	SHEET UPDATED	MMS	ASG
01		13.06.2016	PLATE WIDTH CHANGE.	VBK	-
ERN NO	REV NO	DATE	MODIFICATION	DRAWN	APPD
	SIGN	DATE	MATERIAL:-	PROJ.	
DRAWN	VBK	08.07.2014	ASTM A351 Gr. CF8M		
CHECKED	VBK	13.06.2016			
APPD.	BRT	14.06.2016	TITLE:-	REV. 02	
SCALE : 1:1	SHEET : 10F1		MTLS FRONT PLATE		
WEIGHT (KG) :-					

PETROSAFE SAFETY SYSTEMS
(DIVISION OF PETROMECH ENGG. PVT. LTD.)
OFFICE NO.-606, 6thFLOOR, SOUTH BLOCK, SACRED WORLD, WANOWARI, PUNE

DRG.NO.
MTLS-026-CD-02

F

1	2	3	4	5
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