



NOTE :

- (i) Flanges shall have non corrosive primer coat and enamel paint.
- (ii) Washers are required on all bolts.
- (iii) Barrel and inner surface of flange shall have water proof protective HDPE sheet.
- (iv) Medium grade Craft/Crepe/Polythene Paper shall be used in between the Layers of Conductor.
- (v) Tolerance overall : +5mm.
- (vi) Tolerance on sheet metal : +0.1mm.
- (vii) Tolerance on other M.S items : +3mm.
- (viii) Tolerance on thickness for other M.S items : +0.5mm.
- (ix) Tolerance on bush : +2mm.
- (x) All dimensions are in mm
- (xi) All mild steel shall conform to IS-2062

STANDARD CONDUCTOR LENGTH (in Meters)	A (in mm)	B (in mm)	C (in mm)
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Name of the Parts	Material Specification	Quantity	Dimensions
1 OUTER RING	M.S. PLATE	2	63x8 mm (FLAT RING)
2 TIE ROD	M.S. ROD	8	18 mm DIA
3 CENTRE BUSH	M.S. PIPE	2	105 mm IDx115 mm OD
4 INNER RING	M.S. PLATE	2	100x6 mm
5 FLANGE	H.R.SHEET	Max 3 CORRUGATED SHEETS PER FLANGE	1.6 mm THICK (min 36 nos. of corrugations)
6 BARREL SHEET	H.R.SHEET	Max 4 SEGMENTS	2.5 mm THICK
7 GROSS ARM	MILD STEEL	4	100mmx70mm, 6mm THICK OR MS CHANNEL, 125mmx65mmx6.6mm (LC125)
8 FRAME SIZE(FOR MARKING)	POLY PROPYLENE		250mmx400mm (APPROX)
9 SOLID PP SHEET			5 mm THICK (min)

STANDARD DRAWING



REVISION				PROJECT DETAILS:			TITLE:			
REV. No	DESCRIPTION	CHD	REWD	APPD	CHECKED	DRAWN	APPROVED	SCALE	DRAWING NO.	REV.
									STEEL DRAIN DRAWING FOR HTLS CONDUCTOR	0

Note : Standard Length & Dimensions A, B & C shall be furnished by HTLS conductor supplier.