

TECHNICAL SPECIFICATIONS

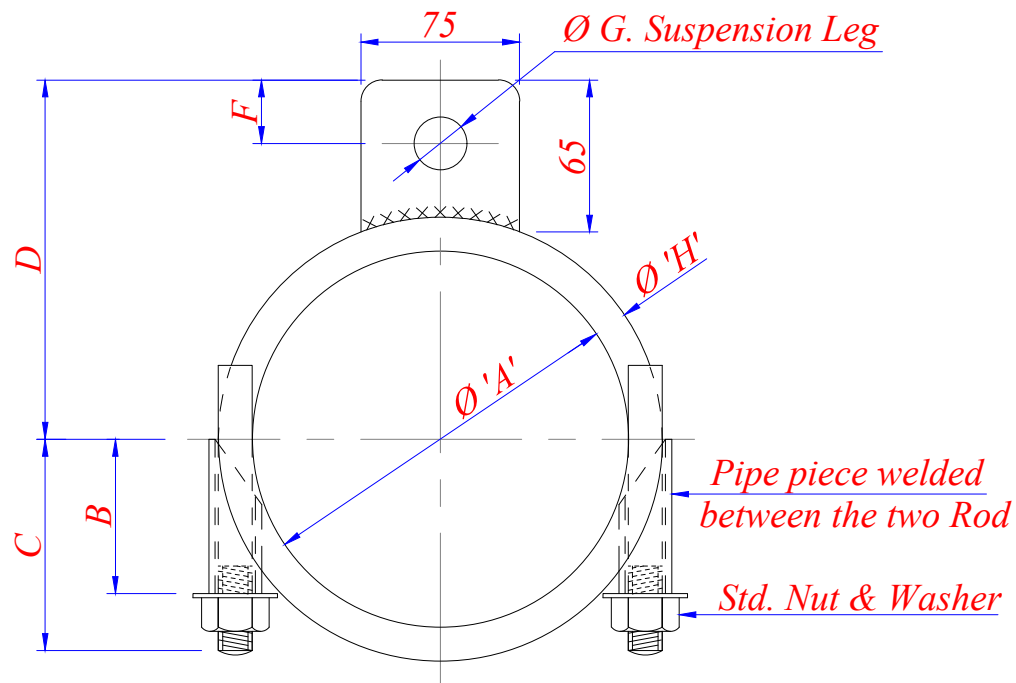
Sl. No	Item Code	Item Description	Unit	Qty
1	3230030	GI CLAMP/ COUPLING, 140 MM ID , SL. NO.1 OF FIG1, DRAWING NO. MW-009/19.02.2024	NOS	50
2	3230034	GI CLAMP/ COUPLING , 110 MM ID , SL. NO.3 OF FIG2 , DRAWING NO. MW-009/19.02.2024	NOS	20
3	1302085	M.S CLAMPS FOR CUFF BENDS FOR HDPE PIPES 140 MM DIA, AS PER DRG.NO.M 669/95.	NOS	50
4	1302012	M.S CLAMPS FOR CUFF BENDS FOR HDPE PIPES 110 MM DIA, AS PER DRG. NO.M669/95.	NOS	50
5	1302011	M.S CLAMPS FOR CUFF BENDS FOR HDPE PIPES 160 MM DIA, AS PER DRG.NO.M 669/95.	NOS	30
6	3227003	MS FLANGE TABLE-D 4"(100MM)	NOS	30

Note:

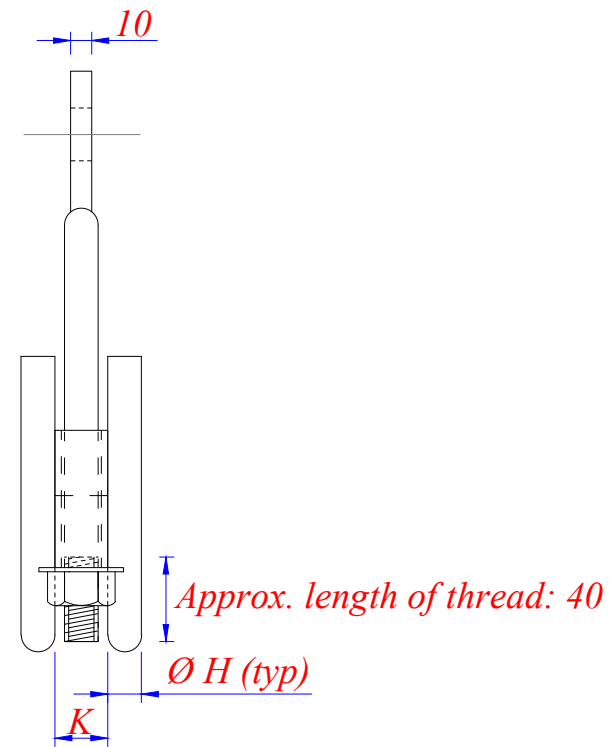
- Any Make is acceptable. TABLE D Flanges need to be used.
- GI coating need to be maintained at minimum 85μ for GI Clamp.
- Slip on flange Flat face

Delivery:-

Delivery shall be completed within **60** days from the date of issue of purchase order.



ELEVATION



SIDE VIEW

NOTES:

1. ALL DIMENSIONS ARE IN 'mm'
2. MATERIAL: MILD STEEL
3. K - INTERNAL DIAMETER OF THE PIPE

OD OF HDPE PIPES	A	B	C	D	E	F	G	H	K
140	155	50	90	160	35	30	25	16	20
160	178	65	100	170	35	30	25	16	20
110	125	40	70	143	30	30	25	16	20
90	105	30	60	130	20	25	20	12.5	16

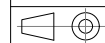


आईआरईएल (इंडिया) लिमिटेड
मणवालाकुरिच्च
IREL (India) Limited
MANAVALAKURICHI

TITLE

**M. S. CLAMPS FOR CUFF BENDS
ON HDPE PIPES**

SCALE: N T S



NAME

APPROVED

P.M. Madhu
CM (Maint.)

SIGNATURE

CHECKED

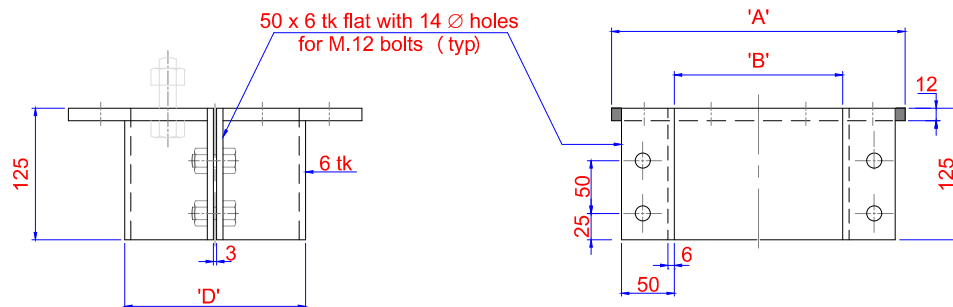
NEELES
Dy. Manager (Maint.)

DRAWN

T. MURALIDHARAN

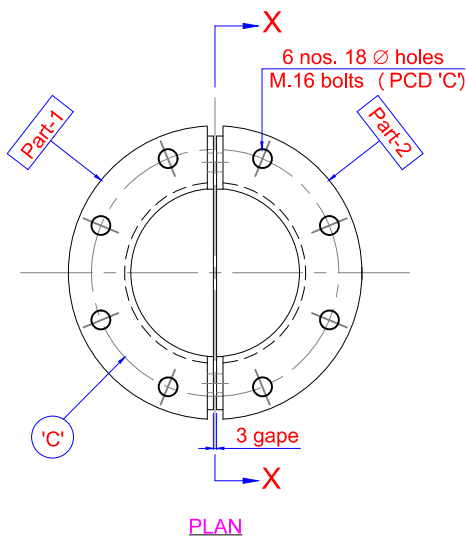
DRAWING NUMBER

M-669/A/27.02.2023



ELEVATION

VIEW X-X

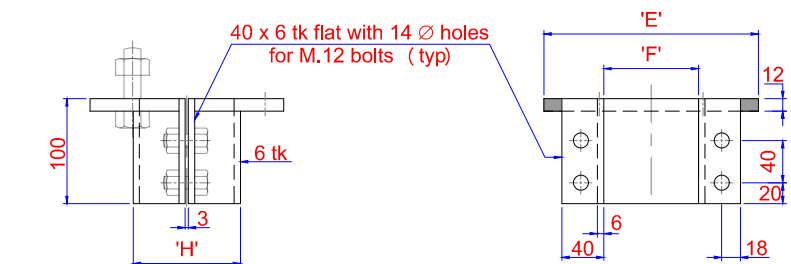


PLAN

Details

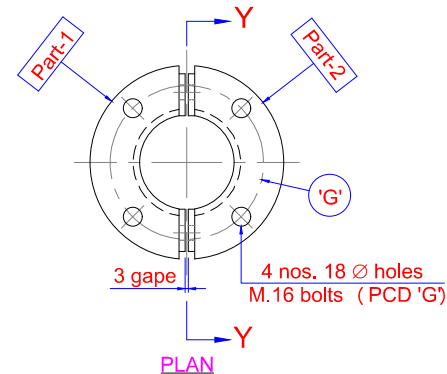
Sl. No.	Flange OD 'A'	Flange ID 'B'	Flange PCD 'C'	'D'
1	254 Ø	140 Ø	210	152 Ø
2	279 Ø	160 Ø	235	172 Ø

Figure - 1
(For 140 Ø & 160 Ø PIPES)



ELEVATION

VIEW Y-Y



PLAN

Details

Sl. No.	Flange OD 'E'	Flange ID 'F'	Flange PCD 'G'	'H'
1	165 Ø	75 Ø	127	87 Ø
2	184 Ø	90 Ø	146	102 Ø
3	216 Ø	110 Ø	178	122 Ø

Figure - 2
(For 75 Ø, 90 Ø & 110 Ø PIPES)

All dimensions are in mm
Materials : Galvanized Iron (G.I)

TITLE	NAME	SIGNATURE
CLAMP FOR HDPE PIPE JIONT	K. AJITH KUMAR G.M. (Maint)	
	NIELESH Dy. Manager (Maint)	
	T. MURALIDHARAN	
SCALE: N T S	DRAWING NUMBER M.W.-009/19.02.2024	