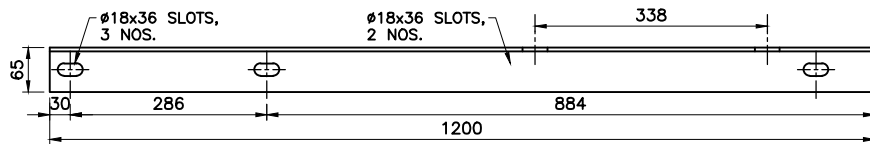
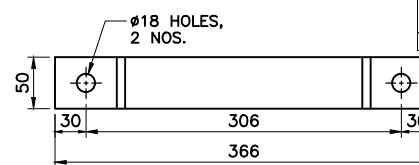


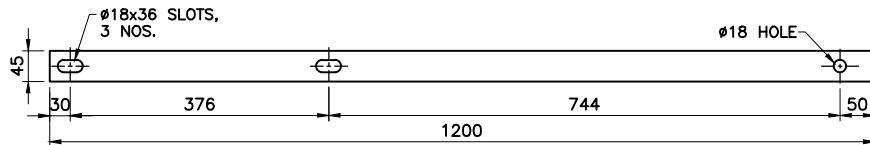
01 H-FRAME ANGLE TYPE-A1 & A2



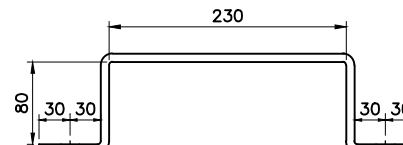
02 HORIZONTAL ANGLE FOR H-FRAME FIXING(65x65x6)



ELEVATION

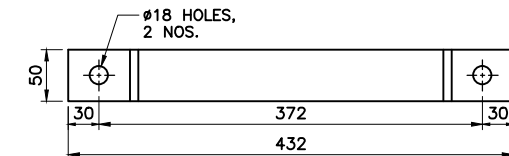


04 GOS OPERATING PIPE SUPPORTING ANGLE(45x45x5)

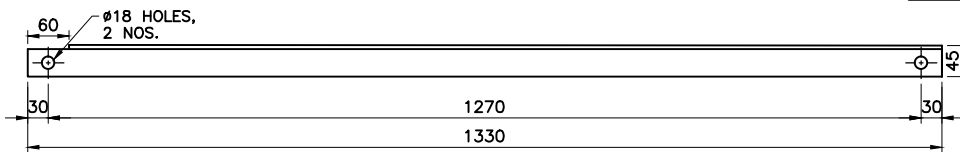


PLAN

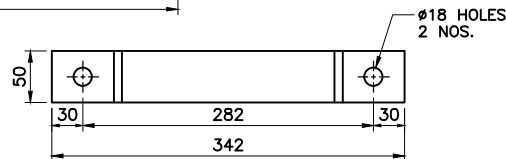
05 BACK CLAMP FOR H-FRAME BRACE ANGLE SUPPORTING ANGLE (50x6)



ELEVATION



03 BRACE ANGLE FOR H-FRAME FIXING(45x45x5)

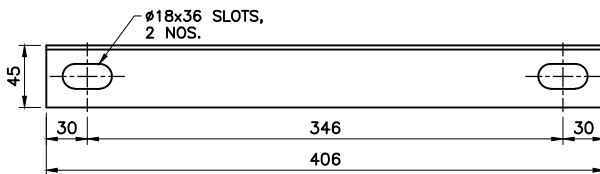


ELEVATION

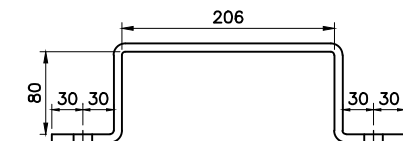


PLAN

07 BACK CLAMP FOR GOS OPERATING PIPE SUPPORTING ANGLE (50x6)



08 H-FRAME ANGLE SUPPORTING ANGLE (45x45x5)



PLAN

06 BACK CLAMP FOR HORIZONTAL ANGLE FOR H-FRAME FIXING (50x6)

BILL OF MATERIALS - 5 A

H FRAME for providing new GOS for DP Set/DPTC using PSCC 9Mtrs Long, 300kG WL Poles

Sl. No.	Part No.	Qty in Nos	MS Angle Flat in mm	Length/ Piece in mm x Nos	Wt/Mtr in Kgs	Approx wt in Kg
11kV H Frame Set details						
1	Angle Type A1&A2	2	45x45x5	2350	3.4	15.98
	Welded Angle	10	45x45x5	60	3.4	2.04
	Angle Type A3	2	45x45x5	345	3.4	2.35
2	Horizontal Angle for H-Frame	2	65x65x6	1200	5.8	13.92
3	Brace Angle for H-Frame Fixing	2	45x45x5	1330	3.4	9.04
4	GOS Operating Pipe Supporting Angle	1	45x45x5	1200	3.4	4.08
5	Back Clamp For H-Frame Brace Angle Supporting Angle	4	50x6	514	2.4	4.93
6	Back Clamp For Horizontal Angle For H-Frame Fixing	2	50x6	490	2.4	2.35
7	Back Clamp For GOS Operating Pipe Supporting Angle	1	50x6	580	2.4	1.39
8	H-Frame Brace Angle Supporting Angle	2	45x45x5	406	3.4	2.76
TOTAL a) Structure Steel						58.85
MS Bolts & Nuts Full Thread Including H Frame						
9	For H-Frame	2	M16x40mm		0.166	0.33
		4	M16x90mm		0.233	0.93
		10	M16x65mm		0.195	1.95
TOTAL b) Bolt and Nut Full Thread						3.21

	Signatures	All dimensions are in mm unless otherwise stated.	 BESCOM Approved:
Chd	<i>[Signature]</i> A/M (QS&S)	FABRICATION DETAILS OF H-FRAME SET FOR FIXING GOS ON DP SET/ EXISTING DP TRANSFORMER	
Sub	<i>[Signature]</i> DGM (QS&S)	STRUCTURE BY USING 9MTR. 300KG PSCC POLE	 General Manager, (Elec.) QS&S
SCALE: N.T.S		BOM-5A	DRG.NO.BESCOM/GM/QS&S/61 REV-002 DATED:24-11-2018