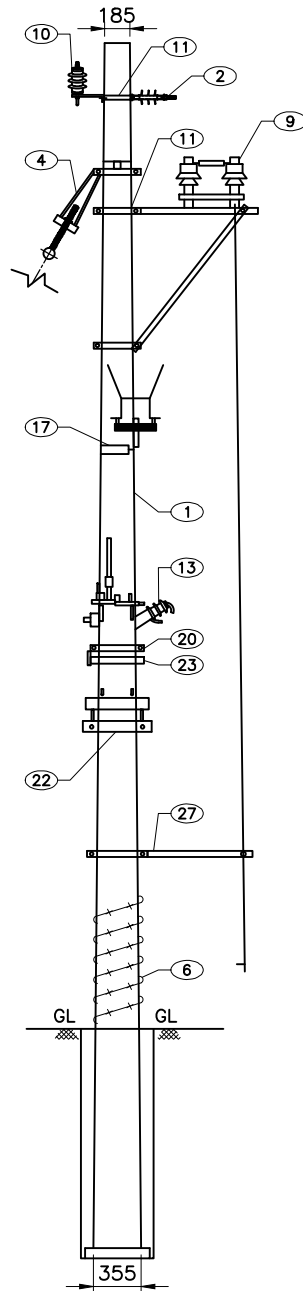


TOP VIEW

ELEVATION


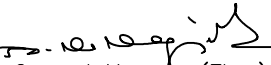


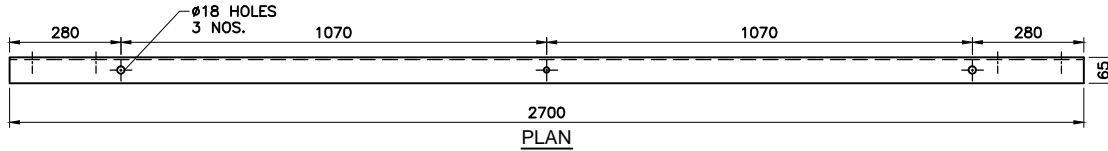
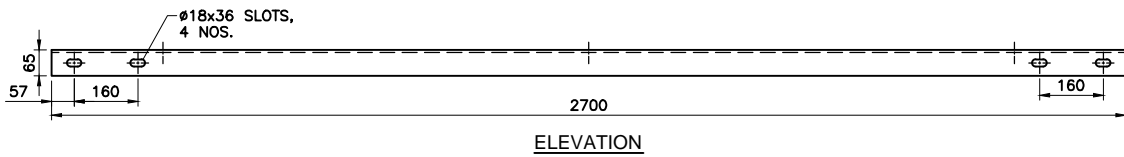
SIDE VIEW

SR. NO.	DESCRIPTION	QTY. (In Nos.)
1	9 mtr. 300kg PSCC Pole	2Nos.
2	11kV Disc Insulator	3Nos.
3	PSCC POLE Base Pad	2Nos.
4	Stay Set Arrangement	4Nos.
5	11kV Danger Board	1No.
6	Barbed Wire	As req
7	Stay Clamp Type-A	2Nos.
8	Stay Clamp Type-B	2Nos.
9	11KV GOS	1Set
10	9KA Lightning Arrester	3Nos.
11	Fish Plate	3Nos.
12	11KV HG Fuse	3Nos.
13	63KVA Transformer	1No.
14	Meter Box	1No.
15	Top Angle & LA Mounting Angle	2Nos.
16	H-frame	1No.
17	Back Clamp For HG Fuse Mounting Angle	2Nos.
18	HG Fuse Mounting Angle	1No.
19	Transformer Belting Angle	2Nos.
20	Transformer Belting Supporting Side Angle	2Nos.
21	Transformer Mounting Channel	2Nos.
22	Transformer Mounting Channel Supporting Clamping Channel	4Nos.
23	Back Clamp for Transformer Belting Angle Supporting Side Angle	2Nos.
24	Top & Bottom Plastic Spacer Supporting Fish Plate	1No.
25	Back Plastic Spacer Supporting Supporting Fish Plate	1No.
26	Bottom Plastic Spacer Supporting Fish Plate	1No.
27	GOS Bottom Supporting Angle	1No.
28	Lt Protection Kit	1No.

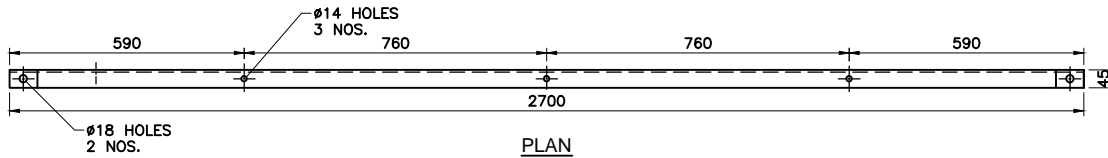
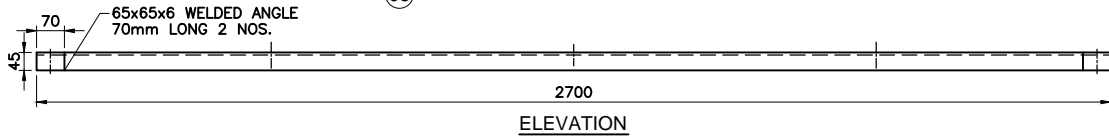
NOTE:

1) REFER BILL OF MATERIAL 6A OF CSR

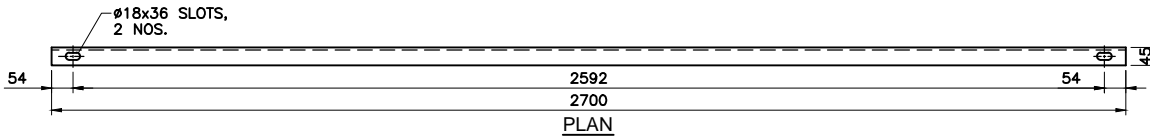
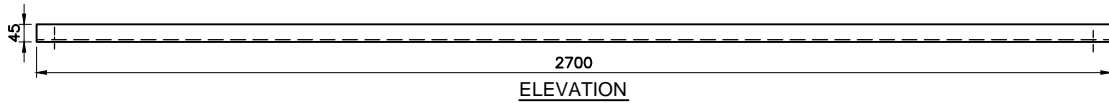
	Signatures	All dimensions are in mm unless otherwise stated.	 <b>BESCOM</b>
Chd	<i>[Signature]</i> A/BM (QS&S)	<b>FABRICATION DETAILS</b> <b>FOR 25KVA/63KVA/100KVA</b> <b>4/5 STAR DPTC STR ON</b> <b>9MTR. 300KG PSCC POLE</b> <b>BOM-6A</b> <b>SHEET 1 OF 4</b>	Approved:
Sub	<i>[Signature]</i> DGM (QS&S) SCALE: N.T.S		 General Manager, (Elec.) QS&S
			DRG.NO.BESCOM/GM/QS&S/62 REV-002 DATED:24-11-2018



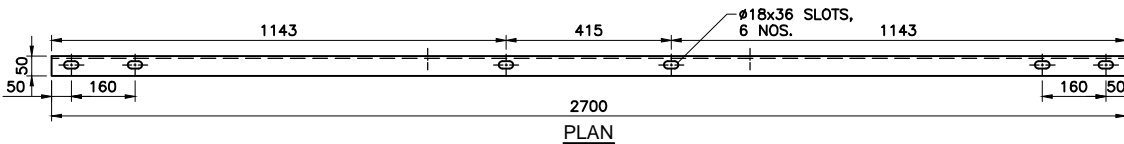
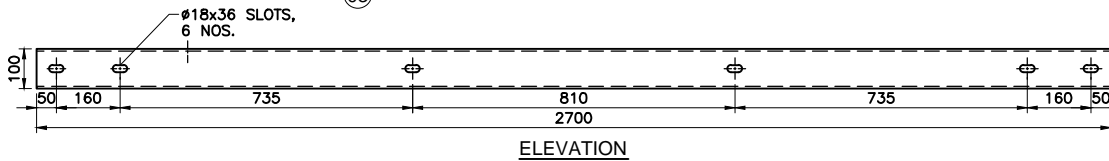
08 HT POWER CROSS ARM(65x65x6)



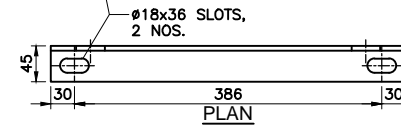
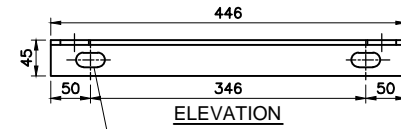
09 HG FUSE MOUNTING ANGLE (45x45x5)



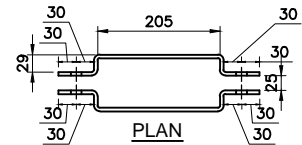
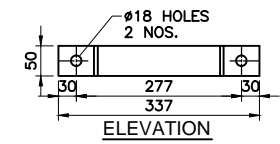
03 TRANSFORMER BELTING ANGLE(45x45x5)



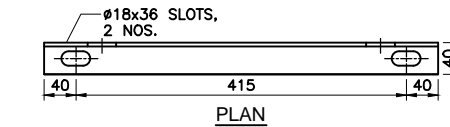
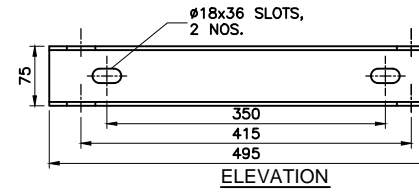
01 TRANSFORMER SEATING CHANNEL (100x50)



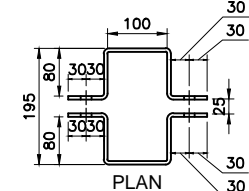
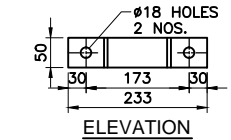
04 TRANSFORMER BELTING ANGLE  
SUPPORTING SIDE ANGLE (45x45x5)



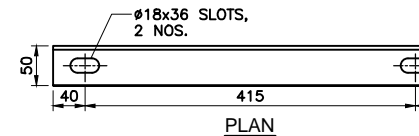
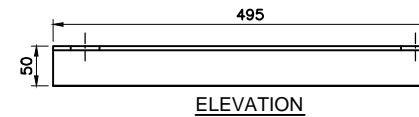
15 STAY SET CLAMP  
TYPE-A(50x6)





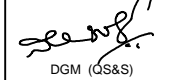
02 TRANSFORMER SEATING CHANNEL  
SUPPORTING CLAMP CHANNEL (75x40)



16 STAY SET CLAMP  
TYPE-B(50x6)

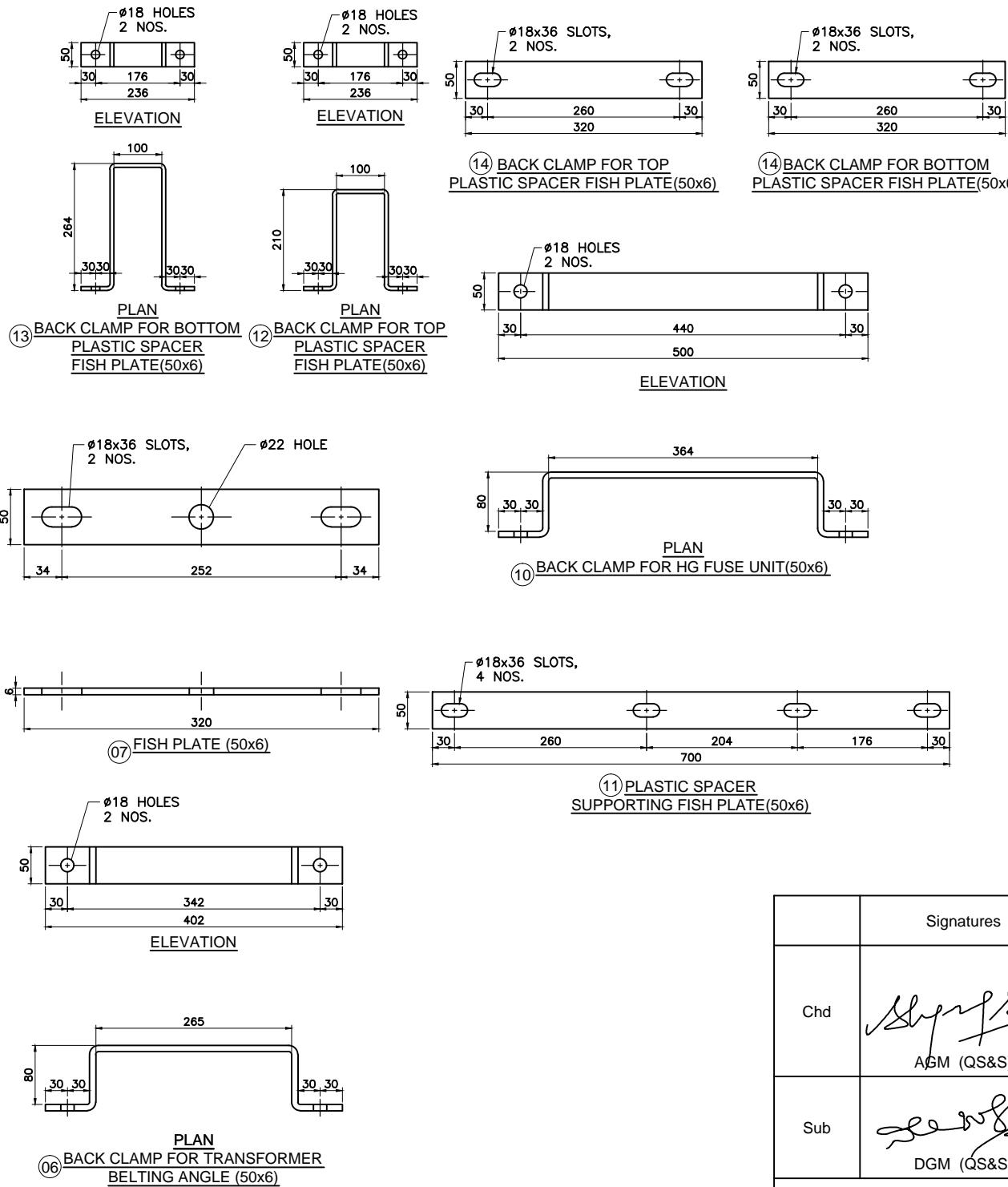


05 TRANSFORMER CLAMPING ANGLE (50x50x6)

	Signatures	All dimensions are in mm unless otherwise stated.	 <b>BESCOM</b> Approved:
Chd	 A/BM (QS&S)	FABRICATION DETAILS FOR 25KVA/63KVA/100KVA 4/5 STAR DPTC STR ON 9MTR. 300KG PSCC POLE	
Sub	 DGM (QS&S)	BOM-6A SHEET 2 OF 4	DRG.NO.BESCOM/GM/QS&S/62 REV-002 DATED:24-11-2018
		SCALE: N.T.S	

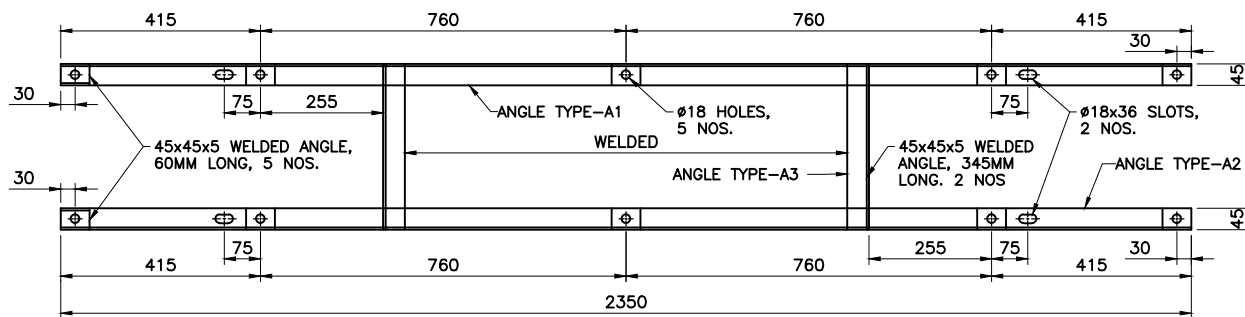
**BILL OF MATERIALS - 6 A**

**DPTC Structure materials suitable for mounting 25/63/100KVA Star Rated Transformers by using PSCC 9Mtrs Long, 300kg WL Poles**

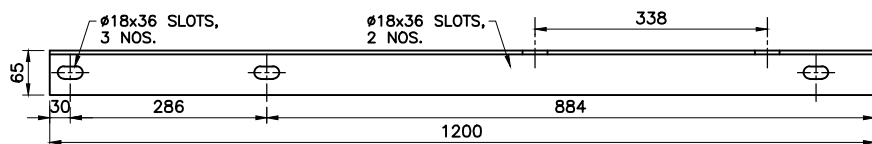


Sl. No.	Part No.	Qty in Nos	MS Angle Flat in mm	Length/Piece in mm x Nos	Wt/Mtr in Kgs	Approx wt in Kg
<b>Transformer Seating Kit</b>						
1	Transformer Seating Channel	2	100x50	2700	9.56	51.62
2	Transformer Seating Channel Supporting Clamping Channel	4	75x40	495	7.14	14.14
3	Transformer Belting Angle	2	45x45x5	2700	3.4	18.36
4	Transformer Belting Angle Supporting Side Angle	2	45x45x5	446	3.4	3.03
5	Transformer Clamping Angle	2	50x50x6	495	4.5	4.46
6	Back Clamp for Transformer Belting Angle	2	50x6	550	2.4	2.64
7	Fish Plate	3	50x6	320	2.4	2.30
<b>LA, HG Fuse Unit and Supporting Materials</b>						
8	HT Power Cross Arm	2	65x65x6	2700	5.8	31.32
9	HG Fuse Mounting Angle	1	45x45x5	2700	3.4	9.18
	Welded Angle	2	45x45x5	70	3.4	0.48
10	Back Clamp for HG Fuse Unit	2	50x6	656	2.4	3.15
11	Plastic Spacer supporting Fish Plate	2	50x6	700	2.4	3.36
12	Back Clamp for Top Plastic Spacer Fish Plate	2	50x6	628	2.4	3.01
13	Back Clamp for Bottom Plastic Spacer Fish Plate	2	50x6	736	2.4	3.53
14	Back Clamp for Top & Bottom Plastic Spacer Fish Plate	2	50x6	320	2.4	1.54
15	Stay Set Clamp Type-A	2	50x6	395	2.4	1.90
16	Stay Set Clamp Type-B	2	50x6	390	2.4	1.87
<b>11kV H Frame Set details</b>						
	Angle Type A1&A2	2	45x45x5	2350	3.4	15.98
17	Welded Angle	10	45x45x5	60	3.4	2.04
	Angle Type A3	2	45x45x5	345	3.4	2.35
18	Horizontal Angle for H-Frame	2	65x65x6	1200	5.8	13.92
19	Brace Angle for H-Frame Fixing	2	45x45x5	1330	3.4	9.04
20	GOS Operating Pipe Supporting Angle	1	45x45x5	1200	3.4	4.08
21	Back Clamp For H-Frame Brace Angle Supporting Angle	4	50x6	514	2.4	4.93
22	Back Clamp For Horizontal Angle For H-Frame Fixing	2	50x6	490	2.4	2.35
23	Back Clamp For GOS Operating Pipe Supporting Angle	1	50x6	580	2.4	1.39
24	H-Frame Brace Angle Supporting Angle	2	45x45x5	406	3.4	2.76
<b>TOTAL a) Structure Steel</b>						<b>214.74</b>
<b>MS Bolts &amp; Nuts Full Thread including H Frame</b>						
25	For Transformer & Kit	7	M16x40mm		0.166	1.16
		8	M16x140mm		0.313	2.50
		24	M16x65mm		0.195	4.68
		4	M16x230mm		0.456	1.82
26	For H-Frame	2	M16x40mm		0.166	0.33
		4	M16x90mm		0.233	0.93
		10	M16x65mm		0.195	1.95
<b>TOTAL b) Bolt and Nut Full Thread</b>						<b>13.38</b>

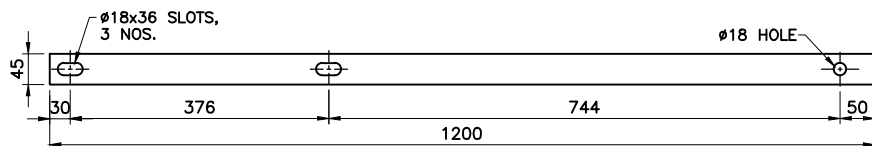
	Signatures	All dimensions are in mm unless otherwise stated.	<p><b>BESCOM</b></p>
Chd	<i>[Signature]</i> AGM (QS&S)	<p><b>FABRICATION DETAILS FOR 25KVA/63KVA/100KVA 4/5 STAR DPTC STR ON 9MTR. 300KG PSCC POLE BOM-6A</b></p> <p><b>SHEET 3 OF 4</b></p>	
Sub	<i>[Signature]</i> DGM (QS&S)		DRG.NO.BESCOM/GM/QS&S/62 REV-002 DATED:24-11-2018
	SCALE: N.T.S		



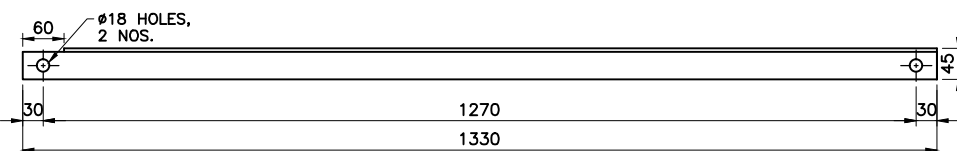
17 H-FRAME ANGLE TYPE-A1 & A2



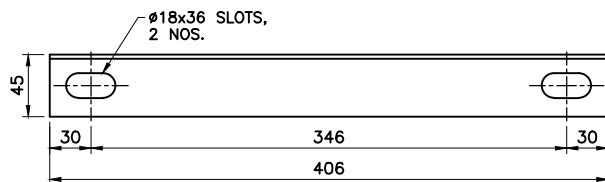
18 HORIZONTAL ANGLE FOR H-FRAME FIXING (65x65x6)



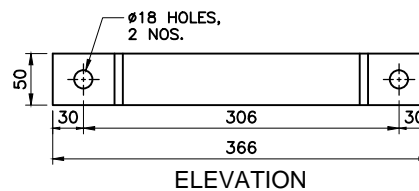
20 GOS OPERATING PIPE SUPPORTING ANGLE (45x45x5)



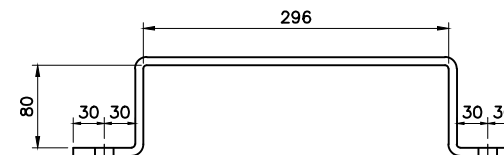
19 BRACE ANGLE FOR H-FRAME FIXING (45x45x5)



24 H-FRAME ANGLE SUPPORTING ANGLE (45x45x5)

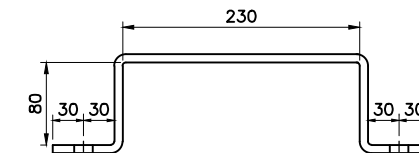


ELEVATION



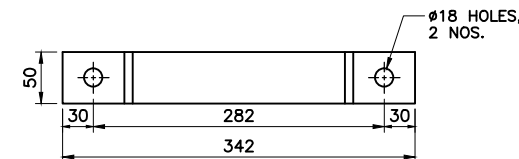
PLAN

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

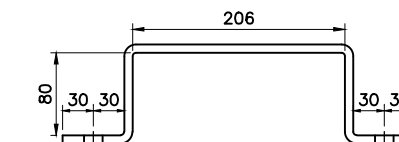


PLAN

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



ELEVATION



PLAN

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

	Signatures	All dimensions are in mm unless otherwise stated.	
Chd		FABRICATION DETAILS FOR 25KVA/63KVA/100KVA	Approved:
Sub		4/5 STAR DPTC STR ON 9MTR. 300KG PSCC POLE BOM-6A	
	SCALE: N.T.S	SHEET 4 OF 4	DRG.NO.BESCOM/GM/QS&S/62 REV-002 DATED:24-11-2018