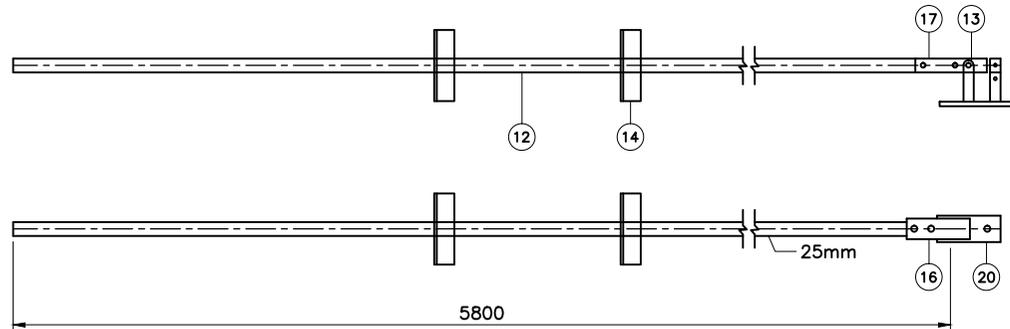


**SIDE VIEW**

**ELEVATION**



**DETAILS OF VERTICAL OPERATING PIPE**

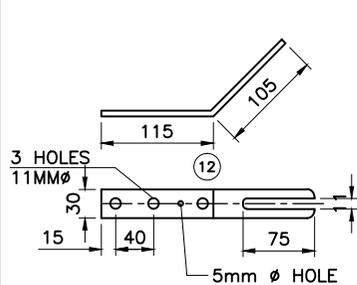
SL. NO.	DESCRIPTION	SIZE	SECTION IN mm	QTY.
1.	PHASE FIXING CHANNEL	1400mm	75x40x6	1 NO.
2.	PHASE CHANNEL	360mm	80x40x4 HDG	1 NO.
3.	PHASE COUPLER PIPE	1400mm	30mm Sq.	1 NO.
4.	INSULATOR			2 NOS.
5.	TERMINAL CONNECTORS FOR 20,30,50 SQ.MM CONDUCTORS.			
6.	FLEXIBLE JUMPER BRASS NICKEL PLATED	1000mm	0.6x30	
7.	ARCING HORN (M) STAINLESS STEEL.		5mm DIA.	
8.	ARCING HORN (F) COPPER SHEET.		14 G	
9.	FIXED CONTACT HDEC		30x6mm	
10.	MOVING CONTACT HDEC		30X6mm	
11.	MOVING CONTACT CUP ASSEMBLY HDEC		14 G	
12.	DOWN PIPE GI PIPE CLASS 'B'	5800mm	25mm $\phi$	
13.	BOTTOM OPERATING MECHANISM GI			
14.	GUIDE MS HDG		40x40x6	
15.	TOP OPERATING MECHANISM MS HDG			
16.	PHASE STOPPER MS HDG			
17.	EARTHING TERMINALS GI			
18.	LOCKING ARRANGEMENT (PROVISION FOR PAD LOCKING ON/OFF)			
19.	BRASS BUSH (PROVIDED)			
20.	BOTTOM OPERATING CLAMP MS HGD		75x6mm	

**BILLS OF MATERIALS**

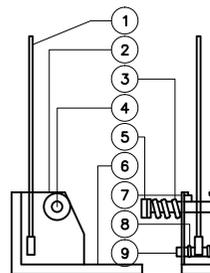
1. ARCING HORN	: 5mm $\phi$ SS ROD
2. MOVING CONTACT CUP	: 2.5mm THK. Cu. SHEET
3. SUPPORTING SPRING	: 4 COIL SS WIRE
4. POSITION ROD	: SS ROD
5. LOCK WASHER	: SS SHEET
6. JUMPER PAD	: 30x6mm HDEC FLAT
7. SPACER	: SS PIPE
8. COUNTER BALANCING SPRING	: SS WIRE
9. ARCING HORN FIXING ROD	: SS ROD
10. FIXED CONTACT	: 30x6mm 220mm LONG HDEC FLAT

**NOTES:-**

1. MILD STEEL HOT DIP GALVANISED (MSHDG)
2. HARD DRAWN ELECTROLYTIC (HDEC)
3. GALVANISED IRON (GI)



**DETAILS OF FIXED CONTACT**



**DETAILS OF MOVING CONTACT**

Signatures		All dimensions are in mm unless otherwise stated.	BESCOM
Chd	<i>[Signature]</i> ABM (QS&S)	GENERAL ARRANGEMENT OF 11 KV, 200A TILTING TYPE ISOLATOR	Approved:
Sub	<i>[Signature]</i> DGM (QS&S)		<i>[Signature]</i> General Manager, (Elec.) QS&S
SCALE: N.T.S			DRG.NO.BESCOM/GM/QS&S/42 REV-002 DATED:24-11-2018