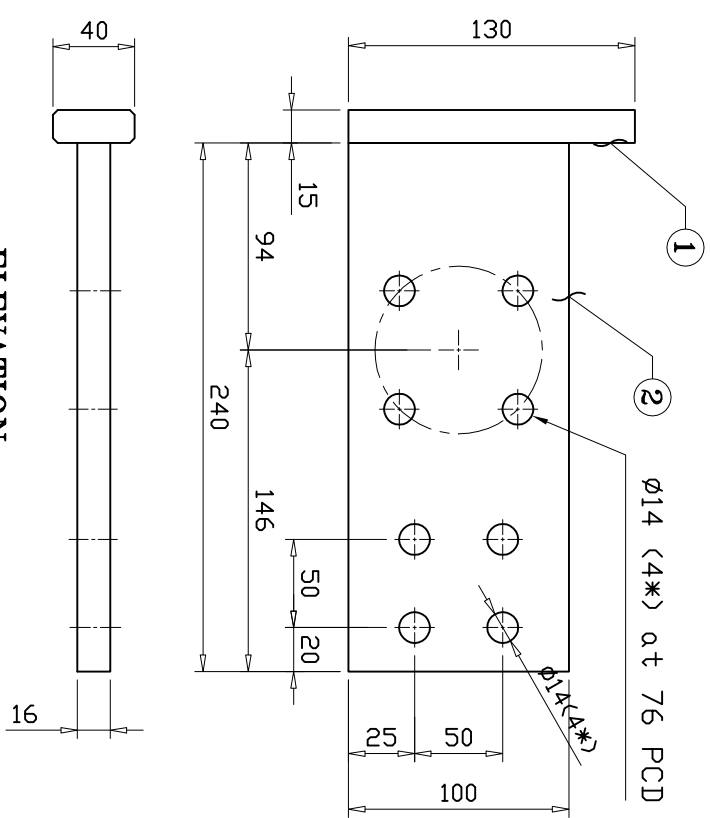


FIXED CONTACT ASSEMBLY

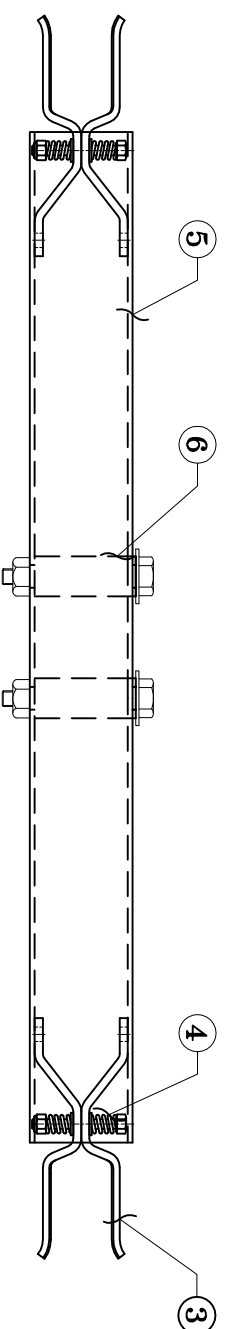
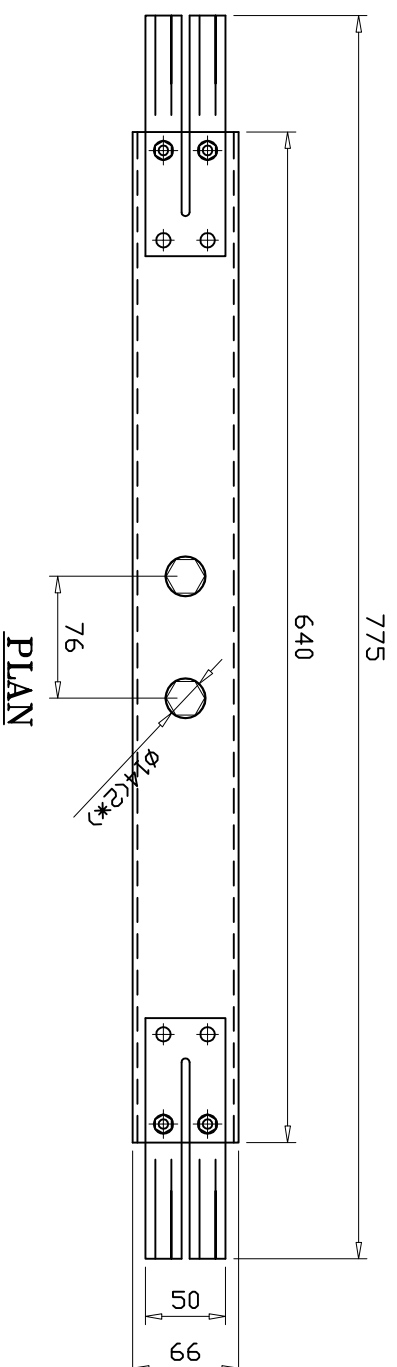


- PART LIST**
1. FIXED CONTACT (40x15 HDE Cu. flat)
 2. JUMPER PAD (100x16 Al. Flat)
 3. MOVING CONTACT (2 Nos. 22.5x5 cu. flat made out of 50x5 Cu. flat)
 4. Spring (Stainless steel)
 5. MOVING CONTACT ARM (66x66x3 Al. Sq. tube)
 6. SPACER (Al.)

NOTE

1. All dimensions are in 'mm'
2. All ferrous parts are hot-dip galvanized
3. All HDE Copper contact points are silver plated
4. Tolerances as per GA drawing
5. Current density
 - i) Moving Contact – 2.5 A/Sq.mm
 - ii) Fixed Contact – 2.08 A/Sq.mm
6. Multi Point Contact between male & female contact while in close position.

MOVING CONTACT ASSEMBLY



ELEVATION

CUSTOMER : ASSAM ELECTRICITY GRID CORPORATION LIMITED GUWAHATI CONTRACTOR : HI-TECH CORPORATION GUWAHATI P.O NO : HTC/AEGCL/ISO/S&S/007 DT: 27-01-2011		DRN CHKD APPD : 06/03/11 DEPT : SIGN DATE : 06/03/11		 SWITCGEARS & STRUCTURALS (I) PVT.LTD. PLOT No.132&133,PHASE-V,IDA,JEEDEMETTA,HYDERABAD-500 055 MAIN CONTACT DETAILS (FOR 33KV 1250A DBB ISOLATOR)		
REV	DATE	CHANGES MADE	SIG	SCALE: NTS	JOB NO. DRG.NO. 6 3 9 - 2 2 0 1 2 1 3	SHEET NO. REV 1 OF 1 A