

POTISION-1

POTISION-2

POTISION-3


SIDE VIEW

10	GI STRIP	1	50X6	M.S	H.D.G
9	OPERATING HOOK	6	-	ALUMINIUM	-
8	11 KV POST INSULATOR	6	254mm HEIGHT	POLYMERIC	Min. 320mm CD
7	OUT GOING TERMINAL	3	-	GM CAST	TIN PLATED
6	INCOMING TERMINAL	3	-	GM CAST	TIN PLATED
5	FEMALE CONTACT	6	-	E.C COPPER	TIN PLATED
4	MALE CONTACT	3	-	E.C COPPER	TIN PLATED
3	MOUNTING HOLE	4	Ø18X55 SLOT	-	-
2	EARTHING TERMINAL	3	M10 BOLT	-	HOTDIP GALV.
1	MOUNTING CHANNEL	3	C 75X40X6	F.R.P	F.R.P (VINYLESTER)

NOTES:

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTICED.
2. IN DIMS. TOLERANCE SHALL BE +5% ,MIN. 1 MM. (IF NOT MENTION IN TECH SPECIFICATION.)
3. ALL FERROUS MATERIALS SHULD BE HOT DIP GALAVANIZED AS PER IS.
4. EARTH ELECTRODE SHULD BE OF 50MM OD 3 MTR LONG CLASS B HOT DIP GALAVANIZED.
5. CONNECTING EARTH STRIP FROM SWITCH TO EARTH ELECTRODE SHULD BE 38X3MM SIZE.

- ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
 - IN CASE OF ANY DISCREPANCY BETWEEN GPRD CELL-GUVNL, GOG DRGS. AND OTHER DRGS. DISCREPANCY SHOULD BE BROUGHT TO THE NOTICE OF THE GPRD BEFORE COMMENCEMENT OF THE WORK.
 - IN CASE OF ANY AMBIGUITIES ON SITE,THE GPRD SHOULD BE INFORMED.
 - IT IS MUST TO INFORM AND TO HAVE PRIOR PERMISSION OF GPRD BEFORE MAKING ANY CHANGES ON SITE.
 - REFER THE LATEST REVISED DRAWING.

Project Name: 11KV ABEB SWITCH	Drawing Prepared By: Jignesh Borsiagar	Research Proj. No: RP 014 - R1 012	Date 29.06.2018
Title: 11KV 600A DISCONNECTOR EARTH SWITCH	Checked By: R D Patel	 Gujarat Power Research and Development Cell, IIT Gandhinagar Research Park, IIT Gandhinagar, Palaj, Gandhinagar	
	Approved By: R B Patel		