



**NOTES:**

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. NO. OF RISERS PER SUPPORT 4NOS (RISER FOR 66KV 50X6MM GI FLAT FOR 10KA FAULT CURRENT AND 50X8MM GI FLAT FOR 25KA FAULT CURRENT & ABOVE CLASS 75X10MM GI FLAT).
3. NO. OF RISER FOR AUXILLARY CUBICAL 4NOS.(50X6MM GI FLAT FOR ALL CLASS).
4. STRUCTURE WITH MAIN EARTH SWITCH MECH BOX SHALL BE EARTHED DEPENDING UPON SWITCH MECH BOX / ONLY TYPICAL ARRANGEMENT HAS BEEN SHOWN.
5. EARTHING LEADS FROM ONE EQPT. / STRUCTURE SHALL BE CONNECTED TO DIFFERENT CONDUCTORS OF EARTHING GRID.
6. NO. OF CLEAT TYPE CLAMP - 4 PER SUPPORT FOR 400KV 2 PER SUPPORT FOR 220KV AND OTHER.

EXECUTION PURPOSE



**GUJARAT ENERGY TRANSMISSION CORPN.LTD.**  
S.P.VIDYUT BHAVAN, RACE COURSE,  
VADODARA - 390 007

Typical Earthing Arrangement for Isolator

		<b>DRAWN:</b>	<b>CHECKED:</b>	<b>APPD:</b>	
		N.P.P.	P.B.M.	EE (ENGG) ACE (ENGG)	
<b>REV:</b>	<b>DESCRIPTION:</b>	<b>SCALE:</b>	<b>DATE:</b>	<b>DRG. NO:</b>	<b>SHEET:</b>
		N.T.S.	01-06-08	GETCO / E / STD / P-012	08 OF 24
					REV: R0