



LIGHTNING IMPULSE WITHSTAND VOLTAGE 1550 kV  
 POWER-FREQUENCY WITHSTAND VOLTAGE, WET 620 kV  
 CRITICAL IMPULSE FLASHOVER, POSITIVE 1710 kV  
 MAX. RIV AT 1000 kHz 2000 μV  
 LOW-FREQUENCY TEST VOLTAGE (RIV) 318 kV  
 NOMINAL CREEPAGE DISTANCE 283 in 7190 mm  
 MINIMUM CREEPAGE DISTANCE 272 in 6900 mm  
 MINIMUM FAILING LOAD - BENDING 1700 lb 7.6 kN  
 - TENSILE 20000 lb 89 kN  
 - COMPRESSION 60000 lb 267 kN  
 - TORSION 40000 in-lb 4.5 kNm  
 MAX. ANGULAR DEVIATION OF FIXING HOLES 1°  
 TESTING ACC. TO ANSI C29.1  
 MECHANICAL ROUTINE TEST: BENDING 4 x 50%  
 FIXING DEVICE MATERIAL: MALLEABLE CAST IRON,  
 HOT DIP GALVANIZED  
 APPROXIMATE WEIGHT 457 lb 207 kg

4	5	WASHER		Ø17	STEEL. GALV.	
4	4	HEXAG.NUT		M16	STEEL. GALV.	
4	3	HEXAG.BOLT		M16x50	STEEL. GALV.	
1	2	INSULATOR UNIT				
1	1	INSULATOR UNIT				
pcs	Pos.	Title	Drawing, standard	Dimension	Material	Weight

**OUTDOOR POST INSULATOR**  
**TR-379, Cat. Id.: 1550 HT**  
**TAPERED**


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