



LIGHTNING IMPULSE WITHSTAND VOLTAGE 1800 kV
 POWER-FREQUENCY WITHSTAND VOLTAGE, WET 710 kV
 CRITICAL IMPULSE FLASHOVER, POSITIVE 2000 kV
 MAX. RIV AT 1000 kHz 2000 μ V
 LOW-FREQUENCY TEST VOLTAGE (RIV) 318 kV
 CREEPAGE DISTANCE - NOMINAL 340 in 8645 mm
 - MINIMUM 330 in 8385 mm
 MINIMUM FAILING LOAD - BENDING 1400 lb 6.2 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 527 lb 239 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

OUTDOOR POST INSULATOR
TR-391, Cat. ID: 1800 ST
TAPERED


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