



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	1700 lb	7.6 kN
- BENSILE	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



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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR379

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: