



LIGHTNING IMPULSE WITHSTAND VOLTAGE	1300 kV	
POWER-FREQUENCY WITHSTAND VOLTAGE, WET	525 kV	
CRITICAL IMPULSE FLASHOVER, POSITIVE	1410 kV	
MAX. RIV AT 1000 kHz	1000 μV	
LOW-FREQUENCY TEST VOLTAGE (RIV)	220 kV	
NOMINAL CREEPAGE DISTANCE	242 in	6130 mm
MINIMUM CREEPAGE DISTANCE	232 in	5870 mm
MINIMUM FAILING LOAD - BENDING, UPRIGHT	1000 lb	4.5 kN
- BENDING, UNDERHUNG	1000 lb	4.5 kN
- TENSILE	25000 lb	112 kN
- COMPRESSION	75000 lb	334 kN
- TORSION	90000 in-lb	10.2 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	326 lb	148 kg



EGER PRODUCTS, INC.

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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR324

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: