



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 μV	
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



EGER PRODUCTS, INC.

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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR391

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: