



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	
CREEPAGE DISTANCE		
- NOMINAL	240 in	6085 mm
- MINIMUM	232 in	5900 mm
MINIMUM FAILING LOAD		
- BENDING (UPRIGHT)	2050 lb	9.2 kN
- BENDING (UNDERHUNG)	2050 lb	9.2 kN
- TENSILE	40000 lb	178 kN
- COMPRESSION	120000 lb	534 kN
- TORSION	120000 in-lb	13.6 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	512 lb	232 kg



EGER PRODUCTS, INC.

REVISIONS:

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DATE: 8/1/2014

CUSTOMER:

SCALE: NTS

TR368

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: