



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	234.2 in	5950 mm
- MINIMUM	227.2 in	5770 mm
MINIMUM FAILING LOAD		
- BENDING (UPRIGHT)	2050 lb	9.2 kN
- BENDING (UNDERHUNG)	1000 lb	4.5 kN
- TENSILE	40000 lb	178 kN
- COMPRESSION	150000 lb	667.2 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	457 lb	207 kg

ePi EGER PRODUCTS, INC.

REVISIONS:

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS
 DRAWING IS THE SOLE PROPERTY OF
 EGER PRODUCTS, INC. ANY
 REPRODUCTION IN PART OR AS A WHOLE
 WITHOUT THE WRITTEN PERMISSION OF
 EGER PRODUCTS INC. IS
 PROHIBITED.

DATE: 8/1/2014
 SCALE: NTS
 DRAWN BY: E. GREEN
 APPROVED BY:

CUSTOMER:
 TR369
 DWG. OUTDOOR STATION POST INSULATOR
 MATERIAL: