

**CHARACTERISTICS/TESTS**

In accordance with ANSI C29.9  
 Glaze: Light-grey Munsell Notations N°70  
 Approximate weight 52.9 lbs

**DIMENSIONS**

Minimum leakage distance 43 in

**MECHANICAL VALUES**

Cantilever breaking strength, upright 2000 lbs  
 Cantilever breaking strength, underhung 2000 lbs  
 Tensile breaking strength 14000 lbs  
 Torsional breaking moment 12000 in.lbs  
 Compression breaking strength 15000 lbs

**ELECTRICAL VALUES**

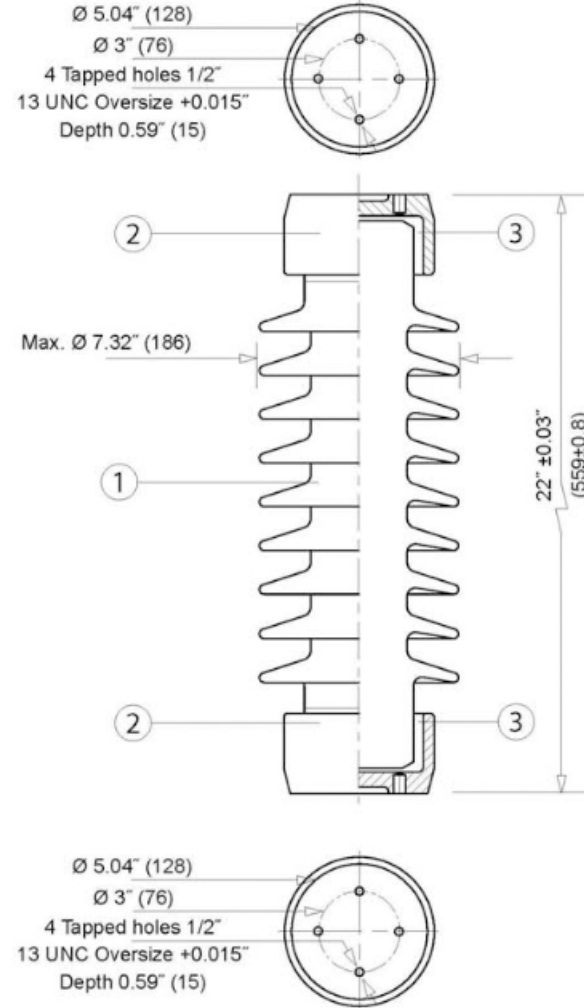
Guaranteed voltage:  
 Critical impulse dry, wave 1.2/50 - positive polarity 280 kV  
 Power frequency wet, withstand 100 kV  
 Impulse dry, wave 1.2/50 - withstand, positive polarity 250 kV  
 Test voltage 30 kV  
 Maxi RIV at 1 MHz 200 µV

**GENERAL TOLERANCE**

± (0.04d + 0.06) in., if d ≤ 11.8 in.  
 ± (0.025d + 0.24) in., if d > 11.8 in.

**CONVERSION TABLE**

DIMENSIONS	1.	mm	0.03937	inch
		25.4	mm	1
FORCE	1	N	0.22481	pound
	4.448	N	1	pound
MOMENT OF FORCE	1	Nm	8.8495	inch-pound
	0.113	Nm	1	inch-pound



**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

CUSTOMER:

SCALE: NTS

TR214

DRAWN BY: E. GREEN

DWG. OUTDOOR STATION POST INSULATOR

APPROVED BY:

MATERIAL: