

CHARACTERISTICS/TESTS

In accordance with ANSI C29.9

Glaze: Light-grey Munsell Notations N°70

Approximate weight 28.6 lbs

DIMENSIONS

Minimum leakage distance 24 in

MECHANICAL VALUES

Cantilever breaking strength, upright 2000 lbs
 Cantilever breaking strength, underhung 2000 lbs
 Tensile breaking strength 10000 lbs
 Torsional breaking moment 8000 in.lbs
 Compression breaking strength 10000 lbs

ELECTRICAL VALUES

Guaranteed voltage:
 Critical impulse dry, wave 1.2/50 - positive polarity 170 kV
 Power frequency wet, withstand 60 kV
 Impulse dry, wave 1.2/50 - withstand, positive polarity 150 kV

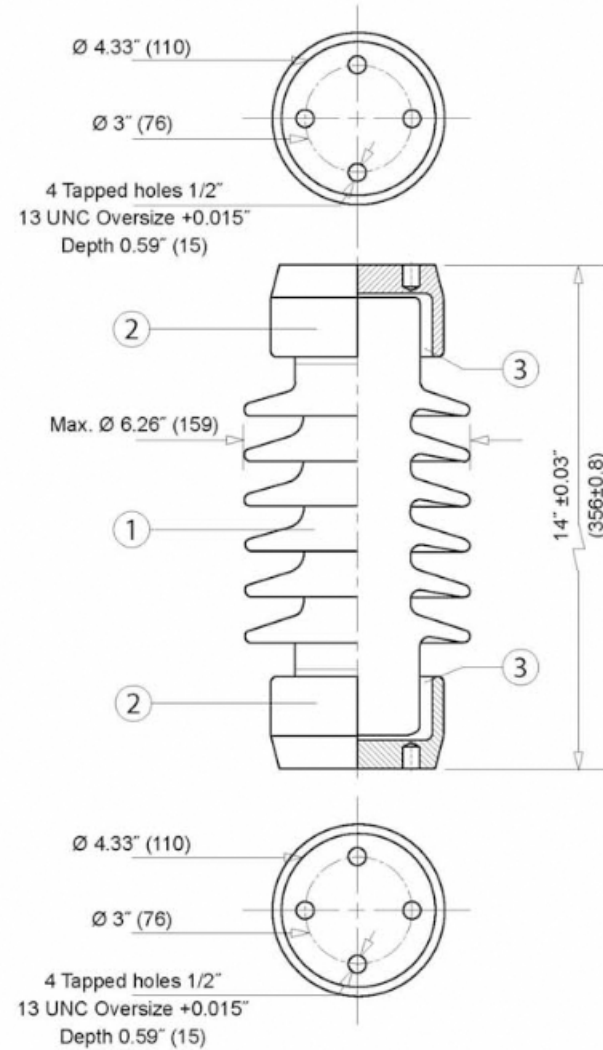
Test voltage 15 kV
 Maxi RIV at 1 MHz 100 µV

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	inch
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



EGER PRODUCTS, INC.

REVISIONS:

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

CUSTOMER:
 TR208
 DWG. OUTDOOR STATION POST INSULATOR
 MATERIAL: