

CHARACTERISTICS/TESTS

In accordance with ANSI C29.9
 Glaze: Light-grey Munsell Notations N°70
 Approximate weight 94 lbs

DIMENSIONS

Minimum leakage distance 43 in

MECHANICAL VALUES

Cantilever breaking strength, upright 4000 lbs
 Cantilever breaking strength, underhung 4000 lbs
 Tensile breaking strength 28000 lbs
 Torsional breaking moment 84000 in.lbs
 Compression breaking strength 100000 lbs

ELECTRICAL VALUES

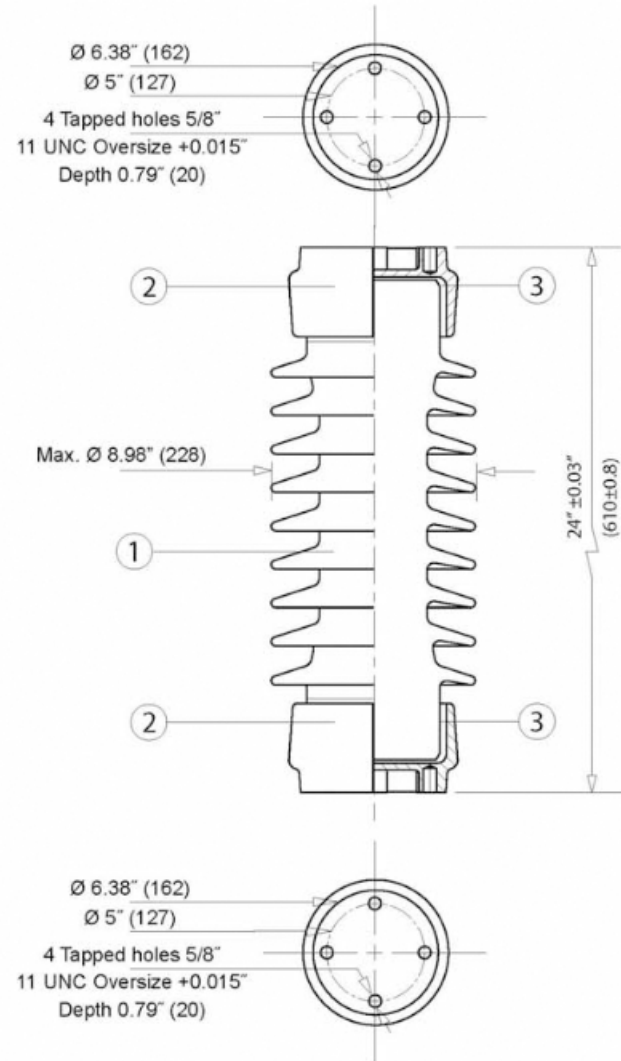
Guaranteed voltage:
 Critical impulse dry, wave 1.2/50 - positive polarity 280 kV
 Power frequency wet, withstand 100 kV
 Impulse dry, wave 1.2/50 - withstand, positive polarity 250 kV
 Test voltage 30 kV
 Maxi RIV at 1 MHz 200 μV

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	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:
 TR267
 DWG. OUTDOOR STATION POST INSULATOR
 MATERIAL: