

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

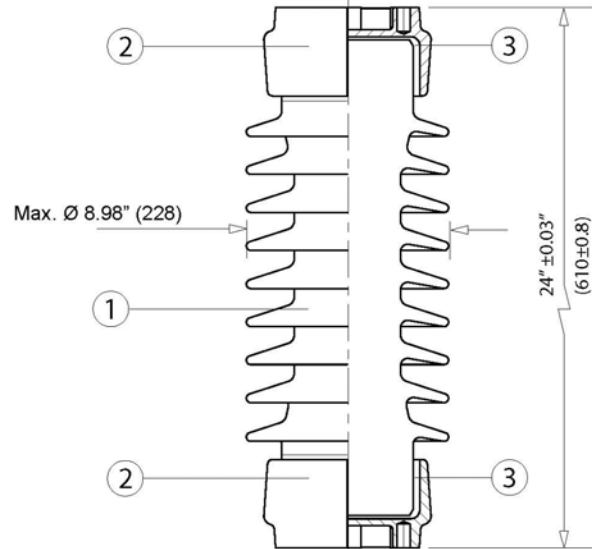
GENERAL TOLERANCE

± (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
FORCE	1	N	0.22481	pound
		4.448	N	1
MOMENT OF FORCE	1	Nm	8.8495	inch-pound
		0.113	Nm	1

Ø 6.38" (162)
Ø 5" (127)
4 Tapped holes 5/8"
11 UNC Oversize +0.015"
Depth 0.79" (20)



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1	Porcelain	Glazed Grey
2	Cap Fitting	K-127-491-116
3	Cementing	Portland cement
4	/	/
5	/	/
6	/	/
7	/	/

Nb	DESIGNATION	MATERIAL
Top and bottom bolts are not furnished		
1	S-05084	Issue 1
/	/	/
Qty	REFERENCE	DESIGNATION

MODIFICATIONS				
/				
/				
/				
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Outdoor post insulator
Cat. ID.
250 HU
TR-267

 **Meister International, LLC**
Tel: 513-923-2712 Fax: 513-923-1978
sales@meisterintl.com www.meisterintl.com