

**CHARACTERISTICS/TESTS**

In accordance with ANSI C29.9

Glaze: Light-grey Munsell Notations N°70  
 Approximate weight 123.5 lbs

**DIMENSIONS**

Minimum leakage distance 72 in

**MECHANICAL VALUES**

Cantilever breaking strength, upright 3000 lbs  
 Cantilever breaking strength, underhung 3000 lbs  
 Tensile breaking strength 25000 lbs  
 Torsional breaking moment 71000 in.lbs  
 Compression breaking strength 100000 lbs

**ELECTRICAL VALUES**

Guaranteed voltage:  
 Critical impulse dry, wave 1.2/50 - positive polarity 390 kV  
 Power frequency wet, withstand 145 kV  
 Impulse dry, wave 1.2/50 - withstand, positive polarity 350 kV

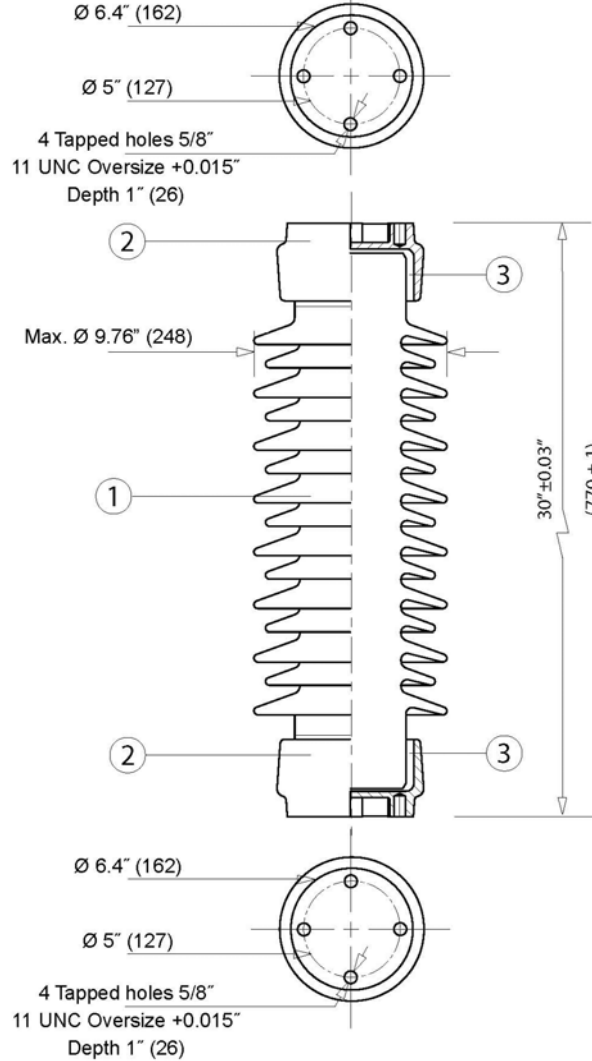
Test voltage 44 kV  
 Maxi RIV at 1 MHz 200 µV

**GENERAL TOLERANCE**

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

**CONVERSION TABLE**

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



1	Porcelain	Glazed Light-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	B-05006	Rev 1
/	/	/
Qty	REFERENCE	DESIGNATION

MODIFICATIONS	/			
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**Outdoor post insulator**  
 Cat. ID.  
**350 HU**  
**TR-278**

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