

CHARACTERISTICS/TESTS

In accordance with ANSI C29.9

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

81.6 lbs

DIMENSIONS

Minimum leakage distance 37 in

MECHANICAL VALUES

Cantilever breaking strength, upright 4000 lbs
Cantilever breaking strength, underhung 4000 lbs
Tensile breaking strength 25000 lbs
Torsional breaking moment 20000 in.lbs
Compression breaking strength 30000 lbs

ELECTRICAL VALUES

Guaranteed voltage:
Critical impulse dry, wave 1.2/50 - positive polarity 225 kV
Power frequency wet, withstand 80 kV
Impulse dry, wave 1.2/50 - withstand, positive polarity 200 kV

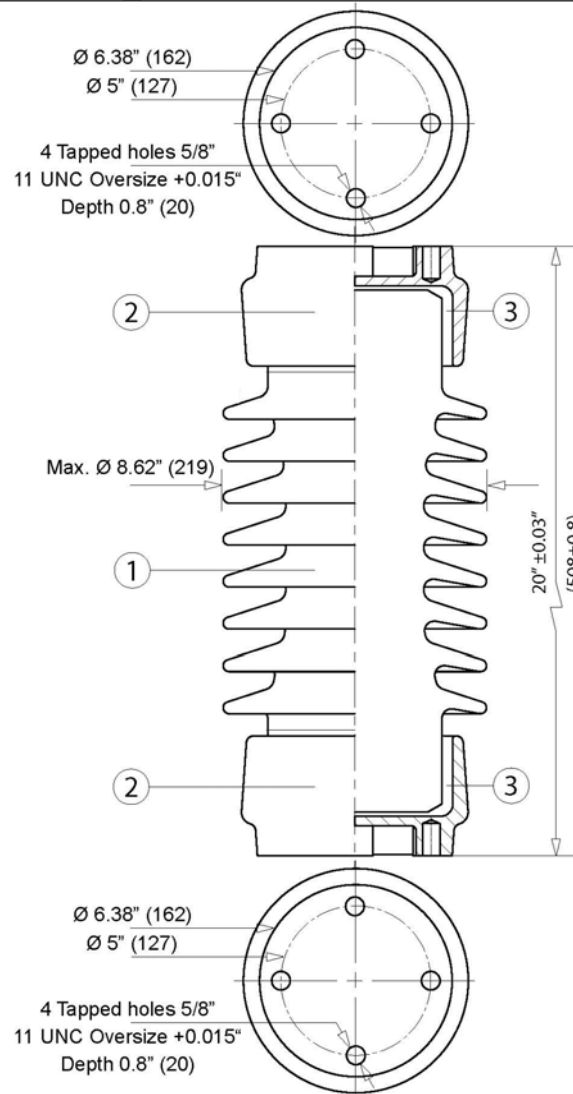
Test voltage 22 kV
Maxi RIV at 1 MHz 100 µV

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 |



| | | |
|---|-------------|-------------------|
| 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 | S-05014 | Issue 1 |
| / | / | / |
| Qty | REFERENCE | DESIGNATION |

| | | | | |
|---------------|---|--|--|--|
| MODIFICATIONS | / | | | |
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Outdoor post insulator

Cat. ID.

200 HU
TR-231

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