



## R-1750 Electric Insulators



Electric insulators for various applications: bus bars, switch gear, etc. Insulators are made with a glass reinforced polyester bulk molding compound, and aluminum threads. They are compression molded to give you the highest strength available.

The BMC (Bulk Molding Compound) material is U.L. listed 94-VO for flammability, and meets requirements for the U.L. 891 standard for safety. Every insulator is hi-pot tested at 3,000 volts, and inspected for: cracks, short spots, and defects of any kind

### Applications

- Custom sizes and shapes available
- Available with aluminum, brass, or steel inserts
- Available with female or male inserts upon request

<b>R-1750</b>	<b>R-1750</b>
Gauge	3/8
Thread	16
Diameter Shape	Circular
Diameter	2.375"
Height	1-3/4"
Threading Options	American / Metric
Dielectric Strength	29.5 kV
Insert Material	Aluminum, Brass or Steel
Insert Junction	Female / Male
Arc Resistance	188 + sec
Flammability	Meets UL 94-VO rating at 1/4" thickness
Impact	100 inch/lbs
Tensile Strength	2300 ft/lbs
Cantilever Strength	1600 ft/lbs
Torque Strength	42 ft/lbs
Water absorption	0.29
Height Tolerance	0.03"
Threaded Inserts	3/8-16 x 3/8" deep max
U/L Material	E-27601-C, 2/27/76
Pcs. per ctn.	60
Wt Per ctn.	23 lbs