



## R-3100 Centerpost 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><i>R-3100 Centerpost Electric Insulators</i></b>	<b>R-3100-1 Electric Insulators</b>	<b>R-3100-2 Electric Insulators</b>	<b>R-3100-3 Electric Insulators</b>
			
Gauge	1/2	5/8	1/4
Thread	13	11	20
Diameter Shape	Hexagon		
Diameter	2.25		
Height	3.00		
Threading Options	American / Metric		
Insert Material	Aluminum, Brass or Steel		
Insert Junction	Female / Male		
Arc Resistance	180 sec		
Flammability	Meets UL 94-VO rating at 1/4 " thickness		
Tensile Strength	6300 ft/lbs		
Cantilever Strength	2500 ft/lbs		
Torque Strength	50 ft/lbs		
Water Absorption	5		
Height Tolerance	0.015		
U/L Material	E-27601-C, 2/27/76		
Insulation Material	Glass reinforced polyester bulk molding compound		