

Standoff Insulators

13.5 KV INSULATORS

Physical and Electrical Properties

Tensile Strength (lbs.).....	3000
Cantilever Strength (in. lbs.).....	3200
Compression Strength (lbs.).....	30000
Thread Stripping Torque (ft. lbs.).....	55
Dielectric Strength (volts S.T.).....	15000
Arc Resistance (sec. ASTM D495).....	180 +
Water Absorption (% in 24 hrs. @ 23°C).....	0.15
Height Tolerance (in.).....	±.015
Creep Distance (in.).....	10
UL subject 94 Flame Resistance.....	94 V-0



Item	Voltage Rating	Shape	Diameter	Height	Inserts		Pkg qty
6500-S10	7500	Round	2.750	5.00	3/8-16 x 5/8	Steel	20
6500-S6	7500	Round	2.750	5.00	1/2-13 x 5/8	Steel	20
6375-S6	13500	Round	2.750	6.00	1/2-13 x 5/8	Steel	20
6375-S10	13500	Round	2.750	6.00	3/8-16 x 5/8	Steel	20
7000-S10	13500	Round	2.750	7.00	3/8-16 x 5/8	Steel	20

All GRT Genesis Standoff Insulators are moulded from a Flame Retardant and Track Resistant glass reinforced Thermoset Polyester molding compound recognized for current carrying devices under UL Material Recognition Number E 80533 (N). They combine high Mechanical Strength with high Arc Resistance and Dielectric properties at elevated temperatures and humidity. These shatter resistant insulators meet the most exacting standards for a variety of applications.