

# INS38-K: Ground Bar Insulators



A valmont COMPANY



**Features:**

- UL rated for 600 Volts
- Used for insulating ground bars
- Sold in kits of two
- Kit includes two 3/8" x 5/8" and two 3/8" x 3/4" SS bolts, four SS lock washers, and four SS flat washers
- 3/8-16 UNC thread

**Construction:**

- Compression-molded, glass-reinforced polyester with threaded aluminum inserts
- Stainless steel hardware

Part #	Diameter		Height	Thread Depth
	Ends	Center		
INS38-K	1-3/8"	1-3/4"	1-3/8"	3/8"

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**Insulator Physical and Electrical Properties**

Tensile Strength (lbs)	2,500 - 2,700
Cantilever Strength (in-lbs)	2,500 - 3,750
Compression Strength (lbs)	17,000
Thread Stripping Torque (ft-lbs)	30
Dielectric Strength (volts S.T.)	15,000
Arc Resistance (sec. ASTM D495)	180+
Water Absorption (% in 24 hrs @ 23 degrees C)	0.15
Height Tolerance (in, plus or minus)	0.015
Creep Distance (in)	1.5
UL Subject 94 Flame Resistance	94 V-0

