









ENERGY



SPECIAL INDUSTRIES



SOLAR













#### **Torque Bolts:**

Each Vise Top insulator is supplied with two Torque Bolts; molded from a proprietary glass-filled material. When installed using the break-away eye, the Torque Bolts ensure that the insulator is tightened to generate optimal holding force. All PLP Vise Top insulators utilize the same Torque Bolt design.



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### POLYMER VISE TOP INSULATORS

### **Description**

Preformed Line Products' Polymer Vise Top pin-type insulators are ideal for use on:

- Overhead distribution applications
- Bare or covered conductors
- Tree wire or spacer cable construction

These insulators are manufactured from a proprietary high-density polyethylene-based compound having a dielectric constant that is similar to (and compatible with) polyethylene covered overhead conductor.

## Vise Top Stringing Tool (IP-VLST-01):

The polyurethane Vise-Top Stringing Tool can be used with all covered conductors to eliminate



the need for separate stringing blocks on many short-run and spacer cable applications.

#### **Features**

- Superior moisture and contamination shedding
- UV stabilized material
- High impact resistance
- · Lightweight design
- Ideal for jumper and stinger wires
- 100% recyclable
- 1" or 1-3/8" pin construction
- Performance matched inserts for bare conductors
- Universal insert design\*\* available to reduce the number of different insulators required

# Torque Bolt Hook Tool (VTHT-01):



An aluminum hook tool accessory for use with power wrenches speeds the Torque Bolt Installation.

Universal vise top insulators <sup>*</sup>						
PLP Catalog Number	ANSI Class*	Insert	Application	Mounting Pin Diameter		
15kV						
IP-15-VTU	55-3, 55-4	Universal	All Conductor Applications	1"		
25kV						
IP-25-VTU1	55-5	Universal	All Conductor Applications	1"		
IP-25-VTU2				1-3/8"		
35kV						
IP-35 -VTU1	55-6	Universal	All Conductor Applications	1"		
IP-35 -VTU2	55-7	Universal		1-3/8"		
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Vise Top Insulators						
PLP Catalog Number	ANSI Class*	Insert	Application	Mounting Pin Diameter		
15kV						
IP-15-VTN	55-3, 55-4	Nylon	Jacketed Conductors	1"		
IP-15-VTM		Aluminum	Bare Aluminum Conductors			
IP-15-VTM-B		Bronze	Bare Copper Conductors			
25kV						
IP-25-VTN1	- - 55-5	Nylon	Jacketed Conductors	1"		
IP-25-VTN2				1-3/8"		
IP-25-VTM1		Aluminum	Bare Aluminum Conductors	1"		
IP-25-VTM2				1-3/8"		
IP-25-VTM1-B		Bronze	Bare Copper Conductors	1"		
IP-25-VTM2-B				1-3/8"		
35kV						
IP-35 -VTN1	55-6	55-6 55-7 Nylon	Jacketed Conductors	1"		
IP-35 -VTN2	55-7			1-3/8"		
IP-35 -VTM1	55-6	Aluminum	Bare Aluminum Conductors	1"		
IP-35 -VTM2	55-7 Alui	Aluminum		1-3/8"		
IP-35 -VTM1-B	55-6	Bronze	Bare Copper Conductors	1"		
IP-35 -VTM2-B	55-7			1-3/8"		