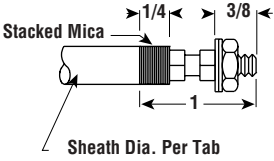
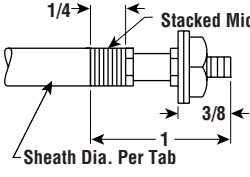
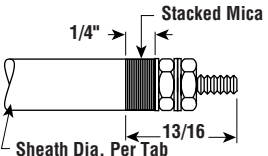
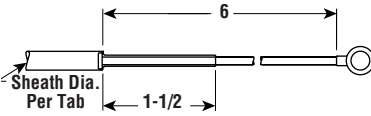
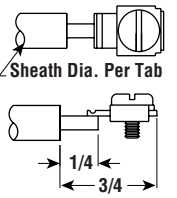
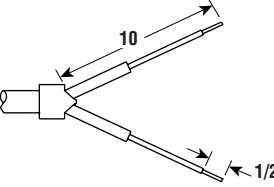
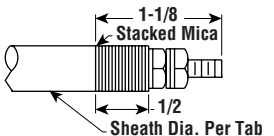
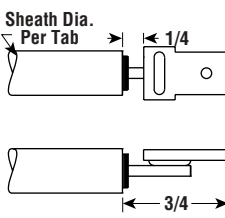
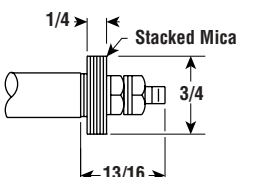
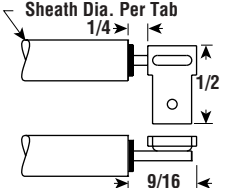
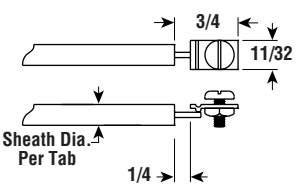
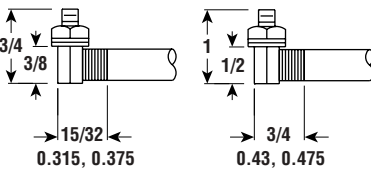


# TUBULAR HEATERS

## Terminal Options

Standard, Alternate and Moisture Resistant Terminals

Type	Description	Sheath Dia. (In.)	Max. Volts	Type	Description	Sheath Dia. (In.)	Max. Volts
<b>Standard Terminals</b>							
<b>3</b>	 <p>Welded on threaded pin (#10-32), nut and washer</p>	0.315 0.375 0.43 0.475	480 480 480 480	<b>28</b>	 <p>Welded on threaded pin (#8-32), nut and washer</p>	0.246 0.25 0.26	240 240 240
<b>4</b>	 <p>Threaded terminal pin (#8-32), nut and washer</p>	0.43 0.475 0.5	480 480 480	<b>34</b>	 <p>Leadwire with sleeving, #6 Connector</p>	0.2	240
<b>8</b>	 <p>Terminal connector - 5/16" long, #10-32 machine screw</p>	0.246 0.25 0.26 0.315 0.375 0.43 0.475	240 240 240 240 480 480 480	<b>STRI/STRS/STRC</b>	 <p>Single-end tubular termination, 10" leadwire</p>	0.315 0.475	240 480
<b>Alternate Terminals</b>							
<b>23</b>	 <p>Threaded terminal pin (#8-32), nut and washer</p>	0.43 0.475 0.5	600 600 600	<b>30</b>	 <p>Ark-Les Connector</p>	All	240
<b>24</b>	 <p>Threaded terminal pin (#8-32), nut and washer</p>	0.43 0.475 0.5	600 600 600	<b>30R</b>	 <p>Right-angle Ark-Les Connector</p>	All	240
<b>25</b>	 <p>5/16" Long #10-32 Bolt with nut</p>	0.246 0.25 0.26 0.315 0.375 0.43 0.475	240 240 240 240 480 480 480	<b>37</b>	 <p>Extra mechanical strength # 8-32 thread</p>	0.315 0.375 0.43 0.475	240 240 480 480

# TUBULAR HEATERS



## Terminal Options (cont'd.)

Standard, Alternate and Moisture Resistant Terminals

Type	Description	Sheath Dia. (In.)	Max. Volts	Type	Description	Sheath Dia. (In.)	Max. Volts				
<b>Alternate Terminals (cont'd.)</b>											
<b>38</b>	<p>Dia. (In.)      A</p> <p>0.315          3/8</p> <p>0.375          1/2</p> <p>0.43, 0.475    9/16</p> <p>Sheath Dia. Per Tab</p> <p>Leadwire type terminal</p>	0.315	480	<b>48</b>	<p>Narrow profile terminal connector, 5/16" Long #10-32 or #8-32 machine screw.</p>	0.246	240				
								0.375	480	0.25	240
								0.43	480	0.26	240
								0.475	480	0.315	240
								0.475	480	0.375	480
<b>47-L</b>	<p>105°C leadwire, silicone sleeving</p>	0.315	480	<b>49/50</b>	<p>Ceramic Spacer</p> <p>Silicone Bushing</p> <p>Silicone bushing/ceramic disc seal, epoxy/RTV/silicone resin can be placed under bushing (type 49, #8-32 thread/ type 50, #10-32 thread)</p>	0.43	480				
								0.375	480	0.475	480
								0.43	480	0.5	480
								0.475	480		
<b>47-M</b>	<p>200°C leadwire, silicone sleeving</p>	0.315	480	<b>53</b>	<p>Ceramic Bushing</p> <p>Air set cement, &gt;700°F temp.</p>	0.315	480				
								0.375	480	0.375	480
								0.43	480	0.43	480
								0.475	480	0.475	480
<b>Moisture Resistant Terminals Note:</b> Type 26 is the only Hermetic Seal, all others are Barriers.											
<b>13</b>	<p>EPDM rubber vulcanized to sheath and leadwire</p>	0.246	240	<b>39/40</b>	<p>Epoxy, 194°F max. temp., (type 39) RTV, 350°F max. temp., (type 40)</p>	0.43	480				
								0.25	240	0.475	480
								0.26	240	0.5	480
								0.315	300		
								0.375	480		
<b>26</b>	<p>Hermetic seal, 1000°F max. element temp.</p>	0.315	240	<b>42</b>	<p>Silicone Rubber Boot</p> <p>16 Gauge Lead Wire</p> <p>Silicone rubber boot potted with RTV sealant, 0.475" dia. single-end only</p>	0.475	480				
								0.375	480		
								0.43	480		
								0.475	480		
								0.5	480		
<b>39/40</b>	<p>Epoxy, 194°F max. temp., (type 39) RTV, 350°F max. temp., (type 40)</p>	0.315	480	<p><b>1-800-872-4328</b>®  <b>1-800-USA-HEAT</b>                  SHOP ONLINE!  <a href="http://www.omegalux.com">www.omegalux.com</a></p>							
								0.375	480		
								0.43	480		

E



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
Karviná, Czech Republic  
596-311-899

#### BENELUX

[www.omega.nl](http://www.omega.nl)  
Amstelveen, NL  
0800-099-33-44



## More than 100,000 Products Available!

### • Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters