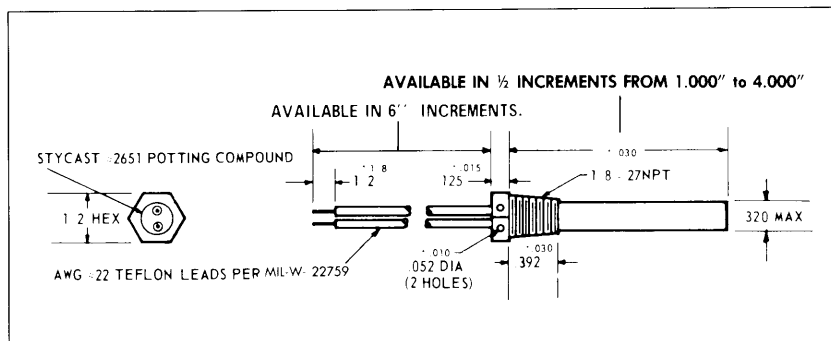
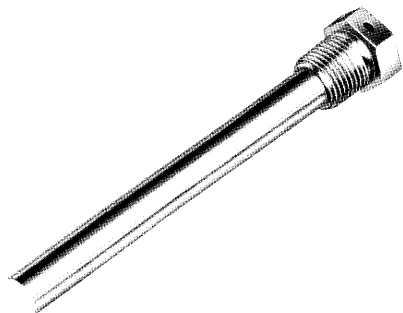


Fast Response Probe Thermostat



Here is an explanation of the part numbering system. This shows the information required before an order can be entered.

This miniature immersion thermostat incorporates the Klixon 3BT "Tiny-Stat" - The smallest - lightest - fastest snap-acting thermostat ever made.

Part Numbers

21557 1/8" - pipe thd/connector

21544 1/8" - pipe thd/leads

21562 7/16-20 thd/connector

21561 7/16-20 thd/leads

Temperature Settings

Operating Temperature Range

0° to 350°F (-17.8° to 176.7°C)

Operating Temperature Tolerances

± 10°F (± 5.6°C)

Differential (between opening and closing temps)

30°F (16.7°C) minimum

Electrical Characteristics

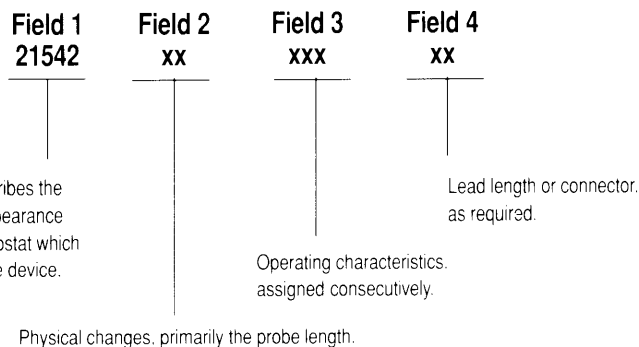
Dielectric Strength

1250 VAC, 60 cycles for 1 min.
(leads to case); MIL-STD-202,
Method 301

Contact Resistance

0.100 ohms max., per MIL-STD-202,
method 307

0.150 ohms max., per MIL-STD-202,
method 307 for close on rise devices
with setpoints greater than 175°F



To order prototypes or production units, you need only furnish the information required in the four fields. We will then assign a full part number to meet your application.

Contact Ratings (Resistive)

30 VAC/DC Amperes	115 VAC Amperes	Life Cycles	Contacts
1.0	1.0	10,000	Silver
0.5	0.5	10,000	Gold

Based on standard differential