

# Temperatureshop.com.au

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K Type Temperature Switch—Drawing SD 502 (literature 1240)

## ***Temperature Switch- Type K Adjustable Range 0 -1200°C***

**Temperature Range 0 – 1200 °C Set point adjustable from 0 – 1200 °C x 1 °C, \* Specify set point In-head adjustable relay contact – 10A / 32V AC/DC resistive**

The temperature switch will normally be factory set at any point from 0 – 1200 °C x 1 °C

### **Comprising**

Large cast aluminium head (IP65) cable entry M20

Head mounted change over relay 10 amp / 32V resistive

½ " NPT process connection, 310 stainless steel, MIMS

6mm diameter fixed sensor

U = as specified

### **Option:**

316 stainless steel

Barstock, parallel thermowell. 1/2" BSP Process connection.

U = as specified

As per drawing SD 012/SD039

Input: Type K thermocouple - with cold junction compensation

Power supply: 18-30V AC/DC

Output: Change over relay contact rated at 10A/ 32V AC/DC resistive

Connection: 4 wire, 5 - way screw terminals

Relay action: direct or reverse (**fail safe**) is solder pad selectable

**Option: Latching relay (lockout)**

Factory Set - set up features

Range selection 100, 200, 400, 600, 800 and 1200°C by solder pads

Set point by 15 turn trimpot with coding plug, signal / simulate

### **Pricing:**

Complete assembly as per drawing SD 502 up to 150mm long x 6mm Ø

**Price Each: \$305.00**

Options – Refer to our price book (K Thermocouples)

Head-mounted temperature switch only

**Price Each: \$265.00**

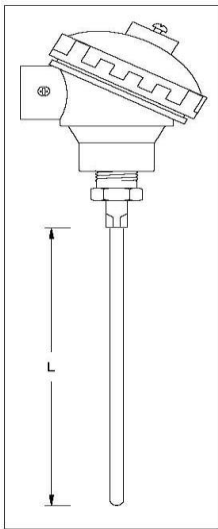
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## MIMS THERMOCOUPLE HEAD-MOUNTED THERMOSTAT

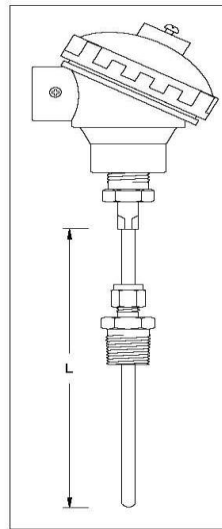
SEE DATA SHEET SD 502

MODEL TC06  
 BASIC ASSEMBLY  
 LARGE ALUMINIUM  
 TERMINAL HEAD



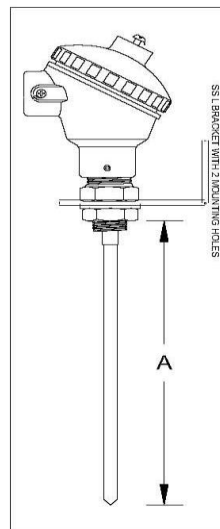
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MODEL TC06 C/W  
 MALE CONNECTOR  
 BRASS/STAINLESS STEEL  
 NPT/BSP THREAD



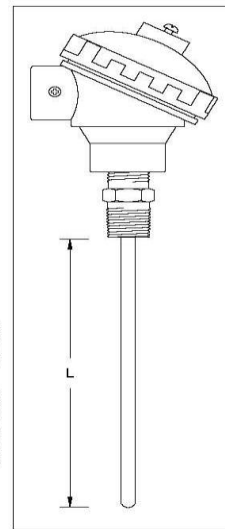
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BRACKET MOUNTED,  
 HEX NIPPLE  
 CONNECTION



REF : SD 392

HEX NIPPLE  
 CONNECTION  
 FIXED/WELDED  
 SPRING LOADED

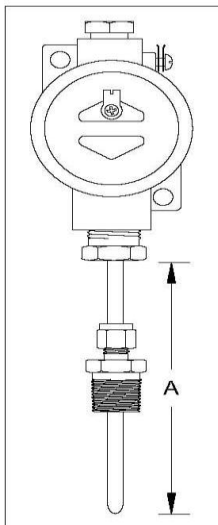


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## MIMS THERMOCOUPLE HEAD-MOUNTED THERMOSTAT

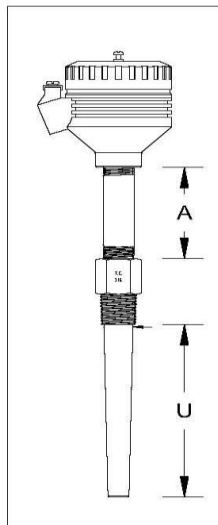
SEE DATA SHEET SD 502

SURFACE MOUNTED  
 3mm Ø SS MIMS  
 SS GLAND



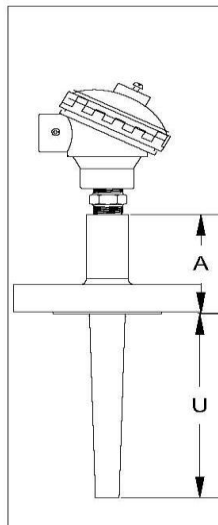
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Ex D CERTIFIED  
 CLASS 1 ZONE 1  
 FLAME PROOF  
 ASSEMBLY



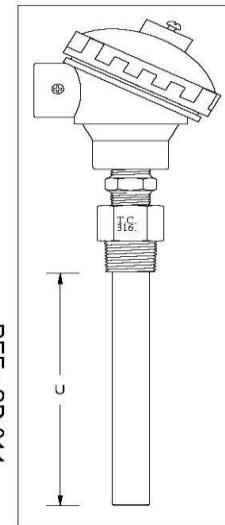
REF : SD 141

HEX NIPPLE  
 CONNECTION  
 WITH FLANGED  
 CONNECTION



REF : SD 287

HEX NIPPLE  
 CONNECTION  
 WITH BARSTOCK  
 THERMOWELL



REF : SD 011