

View Online at <https://aerobasegroup.com/nsn/6685-01-505-2871>

**Operating Temperature Range:**

+30.0/+130.0 degrees fahrenheit

**Maximum Voltage Rating In Volts:**

100.0 ac or 240.0 ac or 12.0 dc or 24.0 dc

**End Application:**

An/fsd-3, deep stare

**Terminal Location:**

Back

**Operating Range:**

Temperature range is dependent upon thermocouple used: lowest temperature is -273 degrees f for copper/constantan (type b), highest temperature is +3272 degrees f for pt30%rh/pt6%th (type b)

**Power Source:**

External

**Mounting Method:**

Flush panel

**Terminal Type And Quantity:**

16 screw

**Maximumlength:**

4.570 inches

**Maximumwidth:**

2.000 inches

**Maximumheight:**

1.120 inches

**Intelligence Data Handling Capability:**

Temperature receiving automatic

**Indication Method:**

Transmitting electrical digital display

**Sensing Element Type And Location:**

Thermocouple remote

**Product Name:**

Temperature/process controler

**Special Features:**

May be used with any of the following thermocouple types: b, e, j, k, n, r, s, & t. 4 digit display, 5 alram configurations.

**Frequency In Hertz:**

50.0 or 60.0

**Reference Data And Literature:**

Omega commercial literature

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A31700