

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