

View Online at <https://aerobasegroup.com/nsn/6685-01-504-0176>

Overall Height:

0.025 inches

Operating Temperature Range:

-320.0/+500.0 degrees fahrenheit

End Application:

F-22 raptor

Mounting Facility Type And Quantity:

1 surface

Product Name:

Cement-on rtd element (omega); temperature sensor (lockheed)

Special Features:

Bulb dimensions 0.062" w, 1.0" l, 0.025" t (0.06 over lead connection); 36" lead length; accuracy form 0.50% of temperature rdg; temperature sensing element 100 ohm platinum, alpha = 0.00385; stability less than 0.2 degrees c/year; max. Temperature 260 degrees c (500 degrees f) continuous, 290 degrees c (550 degrees f) short term (less than 1500 hours)

Material:

Platinum bulb

Precious Material And Location:

Bulb platinum

Precious Material:

Platinum

Reference Data And Literature:

Omega instruments catalog

Style Designator:

Surface mounted

Terminal Type And Quantity:

3 insulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A27600