

View Online at <https://aerobasegroup.com/nsn/5840-01-276-9382>

**Overall Length:**

2.400 inches

**Overall Diameter:**

0.310 inches

**Vibration Resistance Range In Hertz:**

+5.0/+55.0

**Vibration Resistance Amplitude:**

0.1 inches total excursion

**Shock Resistance Rating In Gravitational Units:**

50.0

**Operating Temperature Range:**

-0.0/+65.0 degrees celsius

**Storage Temperature Range:**

-62.0/+71.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

Landing control central, an/mpn-14k, mod kit

**Basic Shape Style:**

Cylindrical

**Maximum Operating Altitude Rating:**

7500.0 feet

**Inclosure Type:**

Encased

**Installation Design:**

Module

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.0 gigahertz operating channel and 4.0 gigahertz operating channel

**Shock Pulse Duration Time:**

11.0 milliseconds

**Connection Type And Location:**

Connector, plug right side and receptacle, coaxial left side

**Connection Contact Type And Quantity:**

1 connector, plug external and 1 receptacle, coaxial external

**Functional Description:**

Coaxial octave band video detector with replaceable diode

**Supplementary Features:**

Body and contacts matl: beryllium copper iaw qq-c-530 or qq-c-533; finish: gold plated iaw mil-g-45204; detector diode field replaceable using p/n d5754, caged 17540; detector supplied with diode in place; relative humidity type 5 to 100 pct

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200