

View Online at <https://aerobasegroup.com/nsn/5996-01-257-0939>

**Reliability Indicator:**

Established

**Inclosure Material:**

Aluminum

**Overall Length:**

4.220 inches

**Overall Height:**

1.500 inches

**Overall Width:**

0.490 inches

**Environmental Protection:**

Explosion proof

**Operating Temperature Range:**

-55.0 to 95.0 degrees celsius

**Storage Temperature Range:**

-65.0 to 125.0 degrees celsius

**Basic Shape Style:**

Rectangular or square

**Maximum Operating Altitude Rating:**

70000.0 feet

**Inclosure Type:**

Hermetically sealed

**Frequency Shift:**

160.0 megahertz

**Frequency Per Channel:**

160.0 megahertz input channel

**Attenuation In Decibels:**

70.0

**Signal Voltage Rating Per Channel:**

15.0 volts input

**Overall Gain:**

150.0 milliamperes

**Maximum Continuous Operating Time In Hours:**

10000.0

**Product Name:**

Amplifier, log if (160mhz)

**Special Features:**

Plate or sheet aluminum shall be 6061 per qq-a-250/11, gold plate per mil-g-45204, type ii, grade c or d, class i, electroless nickel plate per mil-c-26074, class 2, 3 or (as applicable), grade a, electroplated nickel per qq-n-290, class 1, grade c, silver plate per qq-s-265, type 1, grade b

**Precious Material And Location:**

Plate gold and plate silver

**Precious Material:**

Gold and silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A32200