

View Online at <https://aerobasegroup.com/nsn/5996-01-242-6634>

**Inclosure Material:**

Aluminum

**Overall Length:**

8.380 inches

**Overall Height:**

4.190 inches

**Overall Width:**

4.190 inches

**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:**

Rectangular or square

**Maximum Operating Altitude Rating:**

7500.0 feet

**Inclosure Type:**

Encased

**Installation Design:**

Mechanical

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.7 gigahertz operating channel and 2.9 gigahertz operating channel

**Overall Gain:**

30.0 decibels

**Connection Type And Location:**

Receptacle, coaxial right side and receptacle, power right side

**Connection Contact Type And Quantity:**

1 receptacle, coaxial external and 1 receptacle, power external

**External Dc Operating Voltage In Volts:**

24.0 single voltage

**Functional Description:**

Gaas fet s-band rf preamplifier with an input limiter

**Color:**

Gray

**Supplementary Features:**

Nonoperating altitude: -100 to 40000 feet above sea level; input rf connection shall be through a waveguide flange m3922/56-002

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A32200