

View Online at <https://aerobasegroup.com/nsn/5955-01-447-9131>

**Overall Length:**

1.280 inches

**Overall Diameter:**

1.740 inches

**Operating Temperature Range:**

-54.0/+85.0 degrees celsius

**Average Life Measurement:**

Not rated

**End Application:**

E-3 esm grp b, cage 32562

**Basic Shape Style:**

Cylindrical

**Maximum Operating Altitude Rating:**

30000.0 feet

**Inclosure Type:**

Hermetically sealed

**Operating Control Method:**

Automatic

**Installation Design:**

Mechanical

**Control Type:**

Remote

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.0 gigahertz operating channel and 8.0 gigahertz operating channel

**Connection Type And Location:**

Pin bottom and receptacle, coaxial bottom

**Connection Contact Type And Quantity:**

8 pin external and 1 receptacle, coaxial external

**External Dc Operating Voltage In Volts:**

-4.9 2nd voltage err-100 and -5.1 2nd voltage err-100

**Test Data Document:**

32562-4000-41006 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Specification Data:**

32562-4000-41006-01 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A32200