

View Online at <https://aerobasegroup.com/nsn/5996-01-113-3574>

**Inclosure Material:**

Brass

**Overall Length:**

6.650 inches

**Surface Luster:**

Matte

**Overall Diameter:**

1.5000 inches

**Vibration Resistance Range In Hertz:**

Not rated

**Shock Resistance Rating In Gravitational Units:**

Not rated

**Operating Temperature Range:**

-40.0/+70.0 degrees celsius

**Storage Temperature Range:**

-57.0/+71.0 degrees celsius

**Average Life Measurement:**

Hours

**Average Life Rating In Hours:**

11900.0

**End Application:**

5895-01-092-5944, antenna group; oe-316/tsc-99

**Basic Shape Style:**

Cylindrical

**Maximum Operating Altitude Rating:**

10000.0 feet

**Inclosure Type:**

Encased

**Operating Control Method:**

Automatic

**Installation Design:**

Module

**Storage Type:**

General purpose warehouse

**Circuit Construction Type:**

Solid state

**Frequency Per Channel:**

2.0 megahertz operating channel and 32.0 megahertz operating channel

**Attenuation In Decibels:**

Not rated

**Average Power Rating Per Channel:**

Not rated

**Signal Voltage Rating Per Channel:**

2.000 volts output

**Overall Gain:**

28.0 decibels

**Impedance Rating Per Channel:**

18.000 ohms input channel

**Indicator Device Type And Quantity:**

1 light

**Maximum Continuous Operating Time In Hours:**

Not rated

**Connection Type And Location:**

Dual panel jack top and single panel jack bottom

**Maximum Power Drain Rating:**

5.6 watts

**External Dc Operating Voltage In Volts:**

24.0 single voltage

**Features Provided:**

Internal battery accommodation

**Special Features:**

Overload protected, encapsulated printed circuit board

**Functional Description:**

Amplifies incoming signals

**Color:**

Natural

**Cognizant Service:**

Usa

**Special Markings:**

24 v preamplifier

**Reference Data And Literature:**

Tm11-5985-361-23p and tm11-5985-361-24

**Special Test Features:**

Tested only when installed in end item

**Supplementary Features:**

Power supply connects to output connector

**Test Data Document:**

36180-ts 79/13 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

1-00000