

View Online at <https://aerobasegroup.com/nsn/5985-01-340-8758>

**Application Design:**

Transmission line

**Body Material:**

Metal and plastic

**Body Style:**

Rectangular terminal/terminals on one surface

**Terminal Material:**

Copper

**Terminal Surface Treatment:**

Nickel plated and silver plated

**Body Surface Treatment:**

Nickel plated

**Overall Length:**

0.800 inches

**Overall Height:**

0.125 inches

**Overall Width:**

0.710 inches

**Mounting Hole/stud Quantity:**

2

**Unthreaded Mounting Hole Diameter:**

0.125 inches

**Operating Temperature Range:**

-55.0/+100.0 degrees celsius

**End Application:**

An/sps-40d

**Voltage Standing Wave Ratio:**

1.25

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Power Rating:**

40.0 watts average

**Rf Signal Attenuation In Decibels:**

13.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+0.5 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Mounting Method:**

Unthreaded hole

**Terminal Type And Quantity:**

3 surface contact

**Frequency Range:**

Between 0.000 hertz and 0.500 gigahertz

**Precious Material And Location:**

Terminals silver

**Precious Material:**

Silver

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A20000