

View Online at <https://aerobasegroup.com/nsn/5985-01-353-5566>

**Application Design:**

Transmission line

**Body Material:**

Copper alloy

**Body Style:**

Err-090

**Body Surface Treatment:**

Any acceptable

**Overall Length:**

3.490 inches

**Overall Diameter:**

1.650 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**End Application:**

Radar, search, an/sps-40

**Voltage Standing Wave Ratio:**

1.15

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

20.0 watts average and 1.0 kilowatts peak

**Rf Signal Attenuation In Decibels:**

20.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+4.0 gigahertz

**Attenuation Accuracy In Decibels:**

-0.50/+0.50

**Connection Type Per Function:**

Male input and female output

**Mounting Method:**

Connector

**Terminal Type And Quantity:**

2 connector

**Frequency Range:**

Between 0.000 hertz and 4.000 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A20000