

View Online at <https://aerobasegroup.com/nsn/5985-01-244-0562>

**Application Design:**

Transmission line

**Body Style:**

Err-090

**End Application:**

6940-01-158-2742 transmitting set, radar; support equipment, b-52 aircraft; next generation radar doppler meteorological radar (nexrad)

**Voltage Standing Wave Ratio:**

1.20 and 1.30

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

2.0 watts average and 100.0 watts peak

**Rf Signal Attenuation In Decibels:**

30.0

**Voltage Standing Wave Ratio Frequency Range:**

+0.0/+8.0 gigahertz and +8.0/+12.4 gigahertz

**Attenuation Accuracy In Decibels:**

-1.00/+1.00

**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 12.400 gigahertz

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A20000