

View Online at <https://aerobasegroup.com/nsn/5985-01-122-7399>

**Overall Length:**

12.875 inches

**Overall Height:**

2.375 inches

**Overall Width:**

2.375 inches

**Frequency Range Rating:**

+0.700/+18.000 gigahertz

**End Application:**

Ticonderoga class cg (47); wasp class lhd; support equipment, f-111 aircraft; aircraft, harrier av-8b; nimitz class cvn; missile, patriot, iff  
aims mk xii; aircraft, hornet f/a-18; arleigh burke class ddg

**Voltage Standing Wave Ratio:**

1.10 and 1.20

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Power Rating:**

175.000 watts average and 10.000 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+1.000/+9.000 gigahertz and +9.000/+18.000 gigahertz

**Termination Type:**

Connection coaxial

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Coaxial mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19800