

View Online at <https://aerobasegroup.com/nsn/5985-01-512-6107>

**Overall Height:**

86.000 inches

**Frequency Rating:**

30.000 megahertz single antenna element and 512.000 megahertz single antenna element

**End Application:**

Av452-7 (60188), antenna broadband

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

50.000 watts cw single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Mounting Method:**

Connector

**Terminal Type:**

Receptacle, coaxial single antenna element

**Special Features:**

Vswr: 3.0: 1 @ 30-88 mhz, 2.5: 1 @ 116-152 mhz; power gain: -6.5 db @ 30 mhz, +1.5 db @ 88 mhz, +5.0 db @ 108 mhz, +3.0 db @ 174 mhz, +2.0 db @ 225 mhz, 0.0 db @ 450-512 mhz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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