

View Online at <https://aerobasegroup.com/nsn/5985-01-088-1896>

**Furnished Items:**

Mounting hardware and plate

**Overall Length:**

14.438 inches

**Overall Height:**

3.688 inches

**Overall Width:**

11.500 inches

**Mounting Hole Quantity:**

5

**Frequency Rating:**

116.000 megahertz all antennas and 152.000 megahertz all antennas

**Operating Temperature Range:**

-54.0/+55.0 degrees celsius

**Coaxial Connector Series Designation:**

Bnc all antennas and uhf all antennas

**Connector End Design:**

Socket all antennas

**Electromagnetic Polarization Type:**

Vertical all antennas and circular all antennas

**Radiation Pattern:**

Omnidirectional all antennas

**Power Rating:**

50.000 watts peak all antennas

**Characteristic Impedance In Ohms:**

50.0 all antennas

**Termination Identification:**

Sc-c-706333 all antennas

**Termination Manufacturer Code:**

80063 all antennas

**Beam Scanning Method:**

Fixed all antennas

**Component Quantity:**

2

**Design Type:**

Horn all antennas

**Mounting Method:**

Plate or threaded hole

**Terminal Type:**

Receptacle, coaxial all antennas

**Power Gain In Decibels:**

0.50 all antennas

**Special Features:**

Electrical-voltage standing wave ratio (vswr) less than 2.1; isolation between uhf and vhf bands greater than 20db

**Supplementary Features:**

Antenna material-fiberglass, aluminum, poly-foam

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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