

View Online at <https://aerobasegroup.com/nsn/5985-01-069-3173>

**Mounting Hole Quantity:**

4

**Frequency Rating:**

8.950 gigahertz all antennas and 9.150 gigahertz all antennas

**Operating Temperature Range:**

-54.0/+55.0 degrees celsius

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Cosecant squared single antenna element

**Power Rating:**

400.000 kilowatts pulse power single antenna element

**Beam Scanning Method:**

Rotating single antenna element

**Positioning Device Type:**

Drive motor single antenna element or synchro single antenna element

**Voltage Rating In Volts:**

115.0 ac single antenna element and 26.0 dc single antenna element

**Design Type:**

Planar array single antenna element

**Mounting Method:**

Base

**Terminal Type:**

Rectangular flange all antennas and wire lead all antennas

**Beam Width Angle:**

5.0 degrees horizontal single antenna element and 6.5 degrees vertical single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A074a0