

View Online at <https://aerobasegroup.com/nsn/5985-01-125-3738>

**Overall Length:**

18.000 inches

**Overall Height:**

0.760 inches

**Overall Width:**

12.000 inches

**Mounting Hole Quantity:**

2

**Operating Temperature Range:**

-40.0/+55.0 degrees celsius

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

12.000 kilowatts peak single antenna element

**Termination Identification:**

Ug36au single antenna element

**Termination Manufacturer Code:**

80058 single antenna element

**Beam Scanning Method:**

Oscillating single antenna element and tilting single antenna element

**Positioning Device Type:**

Drive motor single antenna element

**Design Type:**

Dipole array single antenna element

**Mounting Method:**

Clamp

**Terminal Type:**

Circular flange single antenna element

**Beam Width Angle:**

5.6 degrees horizontal single antenna element and 8.1 degrees vertical single antenna element

**Power Gain In Decibels:**

29.00 single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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