

View Online at <https://aerobasegroup.com/nsn/5985-01-064-7201>

**Overall Length:**

5.000 feet

**Overall Height:**

1.875 feet

**Overall Width:**

9.120 inches

**Operating Temperature Range:**

-30.0/+80.0 degrees celsius

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Flare single antenna element

**Power Rating:**

75.000 kilowatts peak single antenna element

**Beam Scanning Method:**

Rotating single antenna element

**Positioning Device Type:**

Drive motor single antenna element

**Voltage Rating In Volts:**

26.4 dc single antenna element

**Design Type:**

Horn single antenna element

**Mounting Method:**

Clamp

**Terminal Type:**

Rectangular flange single antenna element

**Beam Width Angle:**

1.5 degrees horizontal single antenna element and 22.0 degrees vertical single antenna element

**Power Gain In Decibels:**

29.00 single antenna element

**Test Data Document:**

90073-189-670/5 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 90073-189-670/4 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli