

View Online at <https://aerobasegroup.com/nsn/5985-01-116-1833>

**Overall Length:**

80.000 feet

**Frequency Rating:**

6.200 megahertz all antennas and 30.000 megahertz all antennas

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Bidirectional single antenna element

**Power Rating:**

1.000 kilowatts cw single antenna element and 2.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Rotating single antenna element

**Design Type:**

Log periodic single antenna element

**Power Gain In Decibels:**

9.00 single antenna element

**Special Features:**

Lph-1 system is supplied with a 60 ft tower

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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