

View Online at <https://aerobasegroup.com/nsn/5985-00-451-9823>

**Overall Height:**

82.000 feet

**Frequency Rating:**

3.000 megahertz single antenna element and 30.000 megahertz single antenna element

**Overall Diameter:**

290.000 feet

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

10.000 kilowatts average single antenna element and 20.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Conical single antenna element

**Special Features:**

Vswr is 2.5: 1 max; wind loading is 100mph min; connector eia 1.625 female; impedance for this item is unbalanced; the diameter of item includes ground screens

**Supplementary Features:**

Complete antenna includes: tower, guys, embedment hardware, lightning arrestor and static drain, curtains, catenaries, ground screen and ground rods, matching unit, assembly hardware

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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