

View Online at <https://aerobasegroup.com/nsn/5985-01-630-5951>

**Overall Height:**

168.000 inches

**Frequency Rating:**

115.0 megahertz and 400.0 megahertz single antenna element

**End Application:**

Vuas-vhf-ufh ant

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Gain In Decibels:**

2.0 single antenna element

**Product Name:**

Ca-1079 series low power vhf/uhv multichannel antenna

**Special Features:**

1 vhf and 4 uhf inputradiators enclosed in single housing provide independent, broadband, vertically polarized coverage; vhf inputs: 115-162mhz; uhf inputs: 225-400mhz; azimuth coverae: omnidirectional w/in +/-1 db; zenith coverage: figure-eight dipole pattern with at horizon; radome dia: 3.500 in; base: 6.500 in; finish: green epoxy; power handling: 50 w average, each channel; rf isolation between channels: 25 db nom; half-power beam width: 80 degrees nom.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A074a0