

View Online at <https://aerobasegroup.com/nsn/5985-01-477-8304>

**Overall Length:**

2.160 inches

**Mounting Hole Quantity:**

3

**Frequency Rating:**

2.000 gigahertz single antenna element and 18.000 gigahertz single antenna element

**Overall Diameter:**

Between 2.350 inches and 2.410 inches

**End Application:**

Alq172v3 se r, wsd: aircraft, (as-130h, mc-130h, ec-130e, hc-130)

**Radiation Pattern:**

Omnidirectional single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Spiral single antenna element

**Mounting Method:**

Threaded hole

**Terminal Type:**

Connector, receptacle single antenna element

**Special Features:**

Vswr: no greater than 3: 1, terminal housing length 1.30 inches , no. 10-32 threaded insert 3eq. Places (120 deg) on a 1.81 inch dia. B.C.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A074a0