NSN 5985-01-477-8340

Antenna - Page 1 of 1

Fiig: A074a0



| View Online at https://aerobasegroup.com/nsn/5985-01-477-8340 |
|--|
| 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, (ac-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 1.40 inches, no. 10-32 threaded insert 3 eq. Places (120 deg) on a 1.81 inch dia. B.C. |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |