

View Online at <https://aerobasegroup.com/nsn/5985-01-518-6659>

Furnished Items:

Lens and ring and clamp and chain and mast and lightning rod

Overall Length:

179.000 inches

Mounting Hole Diameter:

3.000 inches

Mounting Hole Quantity:

1

Frequency Rating:

116.000 megahertz single antenna element and 150.000 megahertz single antenna element

Overall Diameter:

3.000 inches

Operating Temperature Range:

-50.0/+70.0 degrees celsius

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts average single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Vertical single antenna element

Mounting Method:

Clamp

Power Gain In Decibels:

1.00 single antenna element

Functional Description:

3 element, vertically polarized omnidirectional antenna, specifically designed to provide optimum performance throughout the dot/faa frequency band of 116-150 mhz; 3 independently operating elements are enclosed in a completely sealed fiberglass radome, ultimately resulting in a lightweight, low profile, yet rugged communications antenna; supplied with a lightning rod for added lightning damage protection, an obstruction lamp, and a clamping arrangement allows the user to mount the antenna to a 3.000 inch outer diameter mast

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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