

View Online at <https://aerobasegroup.com/nsn/5985-01-159-9930>

Overall Length:

Between 6.990 inches and 7.010 inches

Mounting Hole Diameter:

0.218 mils

Mounting Hole Quantity:

8

Frequency Rating:

4.240 gigahertz single antenna element and 4.360 gigahertz single antenna element

Overall Diameter:

7.000 inches

Coaxial Connector Series Designation:

Tnc single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Linear single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts average single antenna element and 1.000 kilowatts peak single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Annular slot single antenna element

Mounting Method:

Unthreaded hole

Terminal Type:

Receptacle, coaxial single antenna element

Power Gain In Decibels:

11.00 single antenna element

Special Features:

Vswr 1.50 max; alodine and light gray paint

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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