

View Online at <https://aerobasegroup.com/nsn/5985-00-229-6989>

Overall Length:

3.339 feet

Mounting Hole Quantity:

6

Frequency Rating:

8.740 gigahertz single antenna element and 8.890 gigahertz single antenna element

Overall Diameter:

7.000 inches

Operating Temperature Range:

-28.0/+65.0 degrees celsius

Electromagnetic Polarization Type:

Horizontal single antenna element

Radiation Pattern:

Unidirectional single antenna element

Power Rating:

75.000 kilowatts peak single antenna element

Beam Scanning Method:

Rotating single antenna element

Design Type:

Parabolic single antenna element

Criticality Code Justification:

Zzzy

Terminal Type:

Circular flange single antenna element

Beam Width Angle:

3.0 degrees horizontal single antenna element and 13.0 degrees vertical single antenna element

Power Gain In Decibels:

29.30 single antenna element

Special Features:

Plexiglass lens, assy must withstand water pressure of 1000 psi with noleaks

Reference Number Differentiating Characteristics:

Quality control iaw navships 0948-045-7010 material identification and control instruction for level 1 items

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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