

View Online at <https://aerobasegroup.com/nsn/5985-01-530-3257>

Furnished Items:

Electrical cable assembly

Overall Height:

1.845 inches

Mounting Hole Diameter:

0.213 inches

Mounting Hole Quantity:

24

Overall Diameter:

14.120 inches

Distance Between Mounting Facility Centers:

13.600 inches

Coaxial Connector Series Designation:

Tnc single antenna element and sma single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Right circular all antennas

Radiation Pattern:

Slewable all antennas

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed all antennas

Design Type:

Circular array all antennas

Mounting Method:

Unthreaded hole

Features Provided:

Electrically steerable

Terminal Type:

Receptacle, coaxial single antenna element

Product Name:

N79-3-1 gps antenna

Special Features:

Steerable - null controlled radiation pattern antenna. Rf operating I1 is 1575.42 pom 12 mhz and rf operating I2 is 1227.60 pom 12mhz.

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A074a0