

View Online at <https://aerobasegroup.com/nsn/5985-01-473-7575>

Furnished Items:

Reflector and feed and pedestal and radome and base and support and clamp and electrical cable and guy line

Overall Height:

45.000 inches

Overall Diameter:

32.000 inches

End Application:

An/url-501, acquisition system signal data

Beam Scanning Method:

Rotating single antenna element

Voltage Rating In Volts:

28.0 dc single antenna element

Mounting Method:

Bolt

Special Features:

Weight is 150 lbs

Supplementary Features:

Colloquial name is df antenna assembly, nha p/n 164100, comprised of elements, spinning direction finding antenna, pedestal, operational modes, omni antenna provides 360 degree field of view, high sensitivity spinning directionfinder for line of bearing measurements of emitters, pedestal operates in the following modes manual point 0 to 359.9 degrees, sector scan 6 to 60 degrees per sec, spin mode 0 to 200 rpm, 1 rpm steps, radome covers spinning df portion of antenna, predicted radome loss 0.3 to 2.0 decibel typical over entire frequency range

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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