

View Online at <https://aerobasegroup.com/nsn/5985-01-037-5526>

Overall Length:

111.750 inches

Overall Height:

9.500 inches

Overall Width:

18.620 inches

Mounting Hole Diameter:

Between 0.375 inches and 0.391 inches

Mounting Hole Quantity:

8 or 2

Frequency Rating:

1030.000 megahertz single antenna element and 1090.000 megahertz single antenna element

End Application:

Radar set, an/tps-43e

Electromagnetic Polarization Type:

Vertical single antenna element or horizontal single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

10.000 kilowatts peak single antenna element

Characteristic Impedance In Ohms:

51.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Corner reflector single antenna element

Mounting Method:

Threaded hole and unthreaded hole

Terminal Type:

Connector, receptacle single antenna element

Special Features:

No tubes or crystals are used; to be used with remote backfill radiator; includes brackets for unit storage in transport mode

Functional Description:

Provides interrogator side lobe suppression (isls) capability when used with control monitor c-9089/upx and remote antenna as-4008/t, a backfill radiator

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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