

View Online at <https://aerobasegroup.com/nsn/5985-01-488-9533>

Overall Length:

75.000 inches

Overall Height:

19.000 inches

Overall Width:

21.000 inches

Frequency Rating:

1020.000 megahertz single antenna element and 1100.000 megahertz single antenna element

Operating Temperature Range:

-28.0/+150.0 degrees celsius

End Application:

An/tpx-54 interrogator

Power Gain In Decibels:

16.00 single antenna element

Special Features:

Polarization vertical; sum azimuth sll 24.0 db min; sum azimuth bll 26.0 db min; difference null 30.0 db min; difference coverage 4.0 db above sum; sum azimuth bw 11.0 degrees ; sum elevation bw 47.0 degrees min; vswr sum 1030 mhz 1.50: 1.0; 1090 mhz 1.60: 1.0; vswr difference 1030 mhz 1.50: 1.0; effective beam width at 9.0db 5.2 degrees

Functional Description:

Provides identification and position data for air traffic control or military iff processing

Supplementary Features:

Iff antenna

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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