

View Online at <https://aerobasegroup.com/nsn/5985-01-362-0598>

Overall Length:

15.940 inches

End Application:

Next generation radar (nexrad)

Radio Frequency Rating:

Between 2.7 gigahertz and 3.0 gigahertz

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.20 to 1

Special Features:

Single channel; power input, 1.1 megawatts peak and 2.2 kilowatts average with a pulse width of 0.70 to 5 microseconds ; waveguide size, m85/1-042, wr284; flanges, m3922/61-001, ug-585a/u; temperature range, operating, minus 40 deg.C. To +49 deg.C.; nonoperating, minus 62 deg.C. To +60 deg.C.; humidity, operating/nonoperating, 15 to 100%

Material:

Aluminum alloy

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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T389-c