

View Online at <https://aerobasegroup.com/nsn/5985-01-362-0599>

Overall Length:

26.000 inches

Overall Width:

10.000 inches

End Application:

Next generation radar (nexrad)

Radio Frequency Rating:

Between 2.7 gigahertz and 3.0 gigahertz

Unit Type:

Coaxial line and waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.2 to 1 waveguide; 1.3 to 1 coaxial

Special Features:

Dmultichannel; wow vswr, change shall not exceed 0.08 through 360 mechanical rotation; ch.1, 1.1 megawatts peak; isolation, 70 db min between channel 1 and any other channel, 60 db min. Between either coaxial channel; waveguide size, m85/1-042, wr 284; flanges, m3922/61-001, ug-585a/u; temperature range operating, minus 40 deg.C. To +49 deg.C.; non-operating, minus 62 deg.C. To +60 deg.C.; humidity, 15-100%; altitudes up to 3300 meters above sea level, functioning

Material:

Aluminum alloy

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Aluminum alloy

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T389-c