

View Online at <https://aerobasegroup.com/nsn/5985-01-497-5491>

Overall Length:

Between 3.480 inches and 3.520 inches

Overall Height:

1.990 inches

Overall Width:

1.880 inches

End Application:

Oe-562/usc-3 (v) , antenna group; next assembly, g608299 and g745287

Radio Frequency Rating:

Between 7.9 gigahertz and 8.4 gigahertz

Design Type:

Unidirectional

Unit Type:

Waveguide

Unpackaged Unit Weight:

0.300 pounds

Voltage Standing Wave Ratio At Reference Frequency:

1.10 to 1 at 8.4 ghz

Power Loss In Decibels:

0.2

Terminal Fitting Name:

2 sma female connector; 2 waveguide flanges

Terminal Fitting Usage Design:

Main line

Special Features:

Cover flange: wr112; material: aluminum 6061-t6; avg power: 200w, peak power: 1.0kw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T389-c