

View Online at <https://aerobasegroup.com/nsn/5985-01-009-0645>

Overall Length:

5.031 inches

Overall Height:

Between 1.327 inches and 1.331 inches

Overall Width:

Between 3.240 inches and 3.260 inches

End Application:

Missile guidance and tracking set an/spg-55b

Radio Frequency Rating:

Between 5.4 gigahertz and 5.9 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.1 to 1 at 5.4 to 5.9 ghz

Power Loss In Decibels:

3.0

Terminal Fitting Name:

Waveguide flange

Terminal Fitting Usage Design:

Main line

Special Features:

Copper alloy; cadmium plated; primer and paint 2 coats light gray enamel; pwr rating 6 kw avg, 1.25 megawatts peak; isolation 20 db min; pressure test at 40 psig 2 minutes

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T389-c