

View Online at <https://aerobasegroup.com/nsn/5985-01-047-1836>

Overall Length:

Between 18.563 inches and 19.188 inches

Overall Height:

3.937 inches

Overall Width:

1.875 inches

Radio Frequency Rating:

Between 7.05 gigahertz and 10.00 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.10 to 1 primary line and 1.20 to 1 secondary line over the frequency range

Power Loss In Decibels:

3.0

Terminal Fitting Name:

Waveguide flange

Terminal Fitting Controlling Agency:

Military specification

Terminal Fitting Identifying Number:

Part no. M3922/53-002

Terminal Fitting Usage Design:

Main line and secondary line

Test Data Document:

81349-mil-c-15370 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T389-c