

View Online at <https://aerobasegroup.com/nsn/5985-00-049-9158>

Overall Length:

32.890 inches

Radio Frequency Rating:

Between 2.7 gigahertz and 2.9 gigahertz

Design Type:

Bidirectional

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.2 to 1 at 2.9 ghz

Power Loss In Decibels:

30.0

Terminal Fitting Name:

Cover flange; choke flange; special butt mounting waveguide flange

Terminal Fitting Controlling Agency:

Microwave developement laboratories inc; mil

Terminal Fitting Identifying Number:

Part no. 10-51266; part no m3922/61-1 type ug-585a/u; part no 539233-1

Terminal Fitting Usage Design:

Main line and main line and secondary line

Special Features:

2contains adjustable vane to vary range of attenuation from 5 to 25 db; vane is composed of resistive material; vane is locked in place by setscrew located on attenuator shaft; pneumatic valve used to pressurize main guide of coupler to 5 psig

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T389-c