

View Online at <https://aerobasegroup.com/nsn/5985-01-154-7334>

Overall Length:

Between 4.980 inches and 5.020 inches

Overall Height:

1.875 inches

Overall Width:

Between 3.245 inches and 3.255 inches

Radio Frequency Rating:

Between 7.9 gigahertz and 8.4 gigahertz

Design Type:

Bidirectional

Unit Type:

Coaxial line and waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1.2 to 1 at 8.4 ghz

Power Loss In Decibels:

30.0

Terminal Fitting Name:

Type n female coupling; waveguide flange

Terminal Fitting Controlling Agency:

U.S. Army electronics command

Terminal Fitting Identifying Number:

Part no. Ug-138/u

Terminal Fitting Usage Design:

Main line

Special Features:

Flanges and waveguide material aluminum; chemical film; directivi type 20db min; 15 watts average cw; waveguide type wr112

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T389-c