

View Online at <https://aerobasegroup.com/nsn/5985-01-430-5025>

Overall Depth:

3.045 inches

Radio Frequency Rating:

Between 99.0 gigahertz and 141.0 gigahertz

Unit Type:

Waveguide

Voltage Standing Wave Ratio At Reference Frequency:

1 to 1 at 1

Terminal Fitting Name:

Choke flange

Terminal Fitting Controlling Agency:

M39922/59-008

Special Features:

Microwave; integral electronic driver; power supply, 28vdc ; insertion loss, 0.20db max. In coupled state and 0.75db in uncoupled state; coupling, power output, port 4, -12db p/m0.5db down from port 1 in coupling state; power output, port 3, -15db p/m0.5db down from port 1 in coupling state; coupling flatness p/m 0.5db; isolation, between port 1 and ports 3 and 4, 35db min. In coupling state; directivity, -15db min.; switching time, 60 microseconds max.; shock, vibration, fungus resistant; operating life, 200, 000 min.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T389-c