

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