

View Online at <https://aerobasegroup.com/nsn/5985-00-877-4224>

**Overall Length:**

4.187 inches

**Overall Height:**

2.625 inches

**Overall Width:**

2.250 inches

**Usage Design:**

Doppler radar system

**Radio Frequency Rating:**

13.325 gigahertz

**Design Type:**

Unidirectional

**Unit Type:**

Waveguide

**Unpackaged Unit Weight:**

5.500 ounces

**Voltage Standing Wave Ratio At Reference Frequency:**

1 to 1.05 maximum vswr at 13325 mc

**Power Loss In Decibels:**

20.0

**Terminal Fitting Name:**

Cover flange; choke flange

**Terminal Fitting Controlling Agency:**

Jetds

**Terminal Fitting Identifying Number:**

Type no. Ug-419/u; ug-541a/u

**Terminal Fitting Usage Design:**

Main line and secondary line

**Special Features:**

Aluminum; iridite and paint lusterless black enamel

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c