

View Online at <https://aerobasegroup.com/nsn/5985-01-342-3491>

**Overall Length:**

1.760 inches

**Overall Height:**

0.375 inches

**Overall Width:**

1.260 inches

**Radio Frequency Rating:**

Between 6.5 gigahertz and 18.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Coaxial line or transmission line

**Unpackaged Unit Weight:**

0.600 ounces

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

1.45 to 1 at 6.5 to 18.0 ghz

**Power Loss In Decibels:**

3.0

**Terminal Fitting Name:**

Sma female connector

**Terminal Fitting Controlling Agency:**

American electronic laboratories, inc

**Terminal Fitting Usage Design:**

Main line

**Special Features:**

Housing aluminum alloy 6061-t6; chemical film and painted; two mounting holes 0.104 in. Porm 0.005 in. Diameter thru; impedance 50.0 ohms; avg power 30 w, peak power 3.0 kw; operating temperature minus 65.0 to plus 125.0 degrees c

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T389-c