

View Online at <https://aerobasegroup.com/nsn/5985-01-087-0953>

**Overall Length:**

Between 15.625 inches and 15.750 inches

**Overall Height:**

3.125 inches

**Overall Width:**

4.505 inches

**Radio Frequency Rating:**

Between 8.2 gigahertz and 12.4 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.05 to 1 at 8.2 ghz to 12.4 ghz primary line; 1.15 to 1 at 8.2 ghz to 12.4 ghz secondary line

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Controlling Agency:**

Department of defense

**Terminal Fitting Identifying Number:**

Part no. M3922/55-001

**Terminal Fitting Usage Design:**

Main line and secondary line

**Test Data Document:**

81349-mil-c-15370 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c