

View Online at <https://aerobasegroup.com/nsn/5985-01-047-1836>

**Overall Length:**

Between 18.563 inches and 19.188 inches

**Overall Height:**

3.937 inches

**Overall Width:**

1.875 inches

**Radio Frequency Rating:**

Between 7.05 gigahertz and 10.00 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.10 to 1 primary line and 1.20 to 1 secondary line over the frequency range

**Power Loss In Decibels:**

3.0

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Controlling Agency:**

Military specification

**Terminal Fitting Identifying Number:**

Part no. M3922/53-002

**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

**Fig:**

T389-c