

View Online at <https://aerobasegroup.com/nsn/5985-00-562-8870>

**Overall Length:**

12.250 inches

**Overall Height:**

2.687 inches

**Overall Width:**

1.313 inches

**End Application:**

Spruance class dd (963), virginia class cgn (41), emory s. Land class as, yellowstone class ad-41. T-37 aircraft support equipment, b-52 aircraft support equipment. Ta-4j aircraft. H-3 sea king helicopter. Guardrail (systems 1-4).

**Radio Frequency Rating:**

Between 12.4 gigahertz and 18.0 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.05 primary line over the frequency range; 1.20 auxiliary line over the frequency range

**Terminal Fitting Name:**

Waveguide flange

**Terminal Fitting Controlling Agency:**

Military specification

**Terminal Fitting Identifying Number:**

Part no. M3922/53-005

**Terminal Fitting Usage Design:**

Main line and secondary line

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Fsc Application Data:**

Transmission line

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T389-c