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**Overall Length:**

32.890 inches

**Radio Frequency Rating:**

Between 2.7 gigahertz and 2.9 gigahertz

**Design Type:**

Bidirectional

**Unit Type:**

Waveguide

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

1.2 to 1 at 2.9 ghz

**Power Loss In Decibels:**

30.0

**Terminal Fitting Name:**

Cover flange; choke flange; special butt mounting waveguide flange

**Terminal Fitting Controlling Agency:**

Microwave developement laboratories inc; mil

**Terminal Fitting Identifying Number:**

Part no. 10-51266; part no m3922/61-1 type ug-585a/u; part no 539233-1

**Terminal Fitting Usage Design:**

Main line and main line and secondary line

**Special Features:**

2contains adjustable vane to vary range of attenuation from 5 to 25 db; vane is composed of resistive material; vane is locked in place by setscrew located on attenuator shaft; pneumatic valve used to pressurize main guide of coupler to 5 psig

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T389-c