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**Application Design:**

Waveguide

**Body Style:**

Waveguide type

**Overall Length:**

3.500 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.220 inches

**Overall Height:**

2.510 inches

**Overall Width:**

1.625 inches

**Unthreaded Mounting Hole Diameter:**

Between 1.690 inches and 1.693 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.280 inches

**Operating Temperature Range:**

+0.0/+71.0 degrees celsius

**End Application:**

F-15 eagle aircraft

**Voltage Standing Wave Ratio:**

1.00 and 1.50

**Power Rating:**

5.0 watts average and 3.0 kilowatts peak

**Waveguide Flange Type:**

Cover

**Waveguide Flange Designation:**

Ug-135/u

**Insertion Loss At Minimum Attenuation In Maximum Decibels:**

1.0

**Overall Attenuation Range In Decibels:**

+1.0/+10.0

**Mounting Facility Type And Quantity:**

8 terminal w/mounting holes

**Frequency Range:**

Between 9.000 gigahertz and 11.000 gigahertz

**Mounting Facility Pattern:**

Four position rectangular

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

2 flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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