

View Online at <https://aerobasegroup.com/nsn/5985-00-557-5565>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Convolute all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.670 inches second flange

**Flange Inside Height:**

3.420 inches second flange

**Flange Outside Width:**

8.680 inches first flange

**Flange Outside Height:**

8.000 inches second flange

**Flange Depth:**

1.000 inches second flange

**Flange Connecting Hole Diameter:**

0.344 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.01

**Waveguide Outside Width:**

7.030 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

3.780 inches

**Flange Connecting Facility And Quantity:**

18 unthreaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

1.323 feet

**Special Features:**

Weapon system essential

**Flexibility:**

Flexible all tubing segment

**Material:**

Rubber chloroprene all tubing jacket

**Precious Material And Location:**

Flange and tubing inside surfaces and flange outside surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0