

View Online at <https://aerobasegroup.com/nsn/5985-01-126-7349>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.286 inches single flange and 0.290 inches single flange

**Flange Inside Height:**

0.134 inches single flange and 0.138 inches single flange

**Flange Outside Diameter:**

0.688 inches single flange

**Flange Depth:**

0.255 inches single flange and 0.260 inches single flange

**Flange Connecting Hole Diameter:**

0.127 inches all flanges all connection facilities and 0.128 inches all flanges all connection facilities

**Insertion Loss In Decibels:**

1.25

**Waveguide Outside Width:**

Between 0.348 inches and 0.373 inches

**Waveguide Inside Width:**

Between 0.286 inches and 0.290 inches

**Waveguide Inside Height:**

Between 0.132 inches and 0.136 inches

**Waveguide Outside Height:**

Between 0.194 inches and 0.219 inches

**Flange Connecting Facility And Quantity:**

2 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

Between 29.200 inches and 29.300 inches

**Special Features:**

Frequency range 18.0 to 40.0 ghz

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper single tubing segment

**Surface Treatment:**

Lacquer single tubing segment and flange all surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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