

View Online at <https://aerobasegroup.com/nsn/5985-01-221-0512>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.253 inches and 1.256 inches second flange

**Flange Inside Height:**

0.628 inches and 0.631 inches second flange

**Flange Outside Width:**

1.860 inches and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches and 1.890 inches second flange

**Flange Inside Diameter:**

1.610 inches and 1.640 inches first flange

**Flange Depth:**

0.423 inches and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches and 0.172 inches first flange all connection facilities

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type second flange

**Waveguide Length:**

2.562 inches

**Special Features:**

Includes side pressure port attachment drilled 0.125 in. Diameter through one wall 1/16-27 npt x 0.25 in. Dp; includes window 1st flange

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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