

View Online at <https://aerobasegroup.com/nsn/5985-00-438-3284>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a single flange single connection facility

**Thread Direction:**

Right-hand single flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.897 inches second flange and 0.903 inches second flange

**Flange Inside Height:**

0.397 inches second flange and 0.403 inches second flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.164 inches single flange single connection facility and 0.174 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.10

**Thready Qty Per Inch (tpi):**

32 single flange single connection facility

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.997 inches and 1.003 inches

**Thread Size:**

0.164 inches single flange single connection facility

**Waveguide Inside Width:**

Between 0.897 inches and 0.903 inches

**Waveguide Inside Height:**

Between 0.397 inches and 0.403 inches

**Waveguide Outside Height:**

Between 0.497 inches and 0.503 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

2.400 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Surface Treatment:**

Silver single tubing segment and flange inside surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc single flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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