

View Online at <https://aerobasegroup.com/nsn/5985-01-030-9978>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.503 inches second flange

**Flange Inside Height:**

0.753 inches second flange

**Flange Outside Diameter:**

3.125 inches second flange

**Flange Depth:**

0.750 inches first flange

**Flange Connecting Hole Diameter:**

0.100 inches second flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Waveguide Outside Width:**

1.500 inches

**Thread Size:**

0.190 inches first flange single connection facility

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Waveguide Longer Offset Distance:**

22.750 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

2.680 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all flange

**Surface Treatment:**

Plastic all flange inside surfaces and paint all flange inside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unf first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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