

View Online at <https://aerobasegroup.com/nsn/5985-01-372-9550>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.620 inches single flange and 0.624 inches single flange

**Flange Inside Height:**

0.209 inches single flange and 0.313 inches single flange

**Flange Outside Width:**

1.610 inches single flange and 1.640 inches single flange

**Flange Outside Height:**

1.610 inches single flange and 1.640 inches single flange

**Flange Depth:**

0.360 inches single flange and 0.390 inches single flange

**Voltage Standing Wave Ratio:**

1.15

**Maximum Operating Pressure:**

35.0 pounds per square inch gage

**Waveguide Outside Width:**

0.702 inches

**Thread Size:**

0.138 inches single flange all connection facilities

**Waveguide Inside Width:**

0.622 inches

**Waveguide Inside Height:**

0.311 inches

**Waveguide Outside Height:**

0.391 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Waveguide Length:**

4.500 inches

**Special Features:**

100 watts avg power; 160 kw peak power; 12.4 to 18.0 ghz frequency

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc single flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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