

View Online at <https://aerobasegroup.com/nsn/5985-01-109-8857>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.368 inches second flange and 1.376 inches second flange

**Flange Inside Height:**

0.618 inches second flange and 0.626 inches second flange

**Flange Outside Width:**

1.875 inches single flange

**Flange Outside Height:**

1.875 inches single flange

**Flange Inside Diameter:**

1.625 inches single flange

**Flange Outside Diameter:**

3.125 inches single flange

**Flange Depth:**

0.735 inches second flange and 0.765 inches second flange

**Adapter Length:**

6.500 inches

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

32 all flanges all connection facilities

**Waveguide Outside Width:**

1.250 inches and 1.500 inches

**Thread Size:**

0.190 inches second flange all connection facilities

**Waveguide Inside Width:**

1.122 inches and 1.372 inches

**Waveguide Inside Height:**

0.497 inches and 0.622 inches

**Waveguide Outside Height:**

0.625 inches and 0.750 inches

**Flange Connecting Facility And Quantity:**

6 threaded hole second flange all connection facilities

**Flange Style:**

Choke type first flange

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Cadmium all tubing segment and flange all surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unf second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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