## NSN 5985-00-086-9127

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## **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 second tubing segment

Flange Quantity:

3

Flange Inside Width:

1.060 inches third flange

Flange Inside Height:

0.500 inches all flanges

Flange Outside Width:

1.875 inches first flange

Flange Outside Height:

1.875 inches first flange

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

**Maximum Operating Pressure:** 

10.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.148 inches

**Thread Size:** 

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.020 inches

**Waveguide Inside Height:** 

0.510 inches

**Waveguide Outside Height:** 

0.638 inches

**Waveguide Longer Offset Distance:** 

6.080 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Waveguide Width:

1.875 inches

Flange Style:

Cover type third flange

Waveguide Length:

8.000 inches

## **NSN 5985-00-086-9127** Waveguide Assembly - Page 2 of 2



Waveguide Height:
3.050 inches
Flexibility:
Rigid second tubing segment
Material:
Copper alloy first tubing segment
Precious Material And Location:
Tubing segment surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver first tubing segment inside surfaces
Style Designator:
Tee, series type
Thread Series Designator:
Unc all flanges all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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