## NSN 5985-01-087-8466

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View Online at https://aerobasegroup.com/nsn/5985-01-087-8466

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange all connection facilities

**Thread Direction:** 

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 all bends e-plane

**Tubing Wall Construction Style:** 

Straight seam single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.005 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches second flange

Flange Inside Diameter:

0.828 inches single flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.172 inches second flange all connection facilities

**Waveguide Outside Width:** 

Any acceptable

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

0.900 inches

**Waveguide Inside Height:** 

0.400 inches

**Waveguide Outside Height:** 

Any acceptable

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

**Waveguide Center To Center Distance:** 

12.640 inches

## **NSN 5985-01-087-8466** Waveguide Assembly - Page 2 of 2



Waveguide Height:
5.290 inches
Special Features:
Short leg of waveguide assembly is brazed
Flexibility:
Rigid single tubing segment
Material:
Copper alloy all flange
Style Designator:
Double bend type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A073a0