## NSN 5985-01-184-0645

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange all connection facilities

**Thread Direction:** 

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange

Flange Inside Height:

0.503 inches second flange

Flange Outside Width:

1.750 inches second flange

Flange Outside Height:

1.750 inches second flange

Flange Inside Diameter:

1.422 inches first flange

Flange Depth:

0.438 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

**Waveguide Outside Width:** 

1.000 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

0.900 inches

**Waveguide Inside Height:** 

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

2.250 inches

## **NSN 5985-01-184-0645** Waveguide Assembly - Page 2 of 2



Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Anodize all tubing segment and flange outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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