## NSN 5985-00-985-9055

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-985-9055

## **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

**Tubing Twist Type:** 

Straight twist single tubing segment

**Tubing Twist Angle In Deg:** 

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.312 inches second flange

Flange Outside Height:

1.312 inches second flange

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities

**Waveguide Outside Width:** 

0.702 inches

Thread Size:

0.138 inches first 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 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

3.125 inches

## NSN 5985-00-985-9055

Waveguide Assembly - Page 2 of 2



Flexibility:
Rigid single tubing segment
Material:
Copper alloy all tubing segment and flange
Surface Treatment:
Any acceptable all tubing segment and flange all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

**Fiig:** A073a0