# NSN 5985-00-818-5483

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-818-5483

# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# Flange Quantity:

2

# Flange Inside Width:

0.705 inches second flange and 0.707 inches second flange

#### Flange Inside Height:

0.394 inches second flange and 0.396 inches second flange

#### Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

# Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

#### Flange Inside Diameter:

1.005 inches second flange

#### Flange Depth:

0.360 inches first flange and 0.390 inches first flange

# Waveguide Outside Width:

0.702 inches

# 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 single connection facility

# Flange Style:

Cover type second flange

# Waveguide Length:

Between 8.438 feet and 8.562 feet

# Material:

Copper alloy all flange

# Style Designator:

Straight type

# **Fsc Application Data:**

Antenna receiver transmitter group missile tracking

#### Shelf Life:

N/a

# Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

# **NSN 5985-00-818-5483** Waveguide Assembly - Page 2 of 2

Fiig: A073a0

