# NSN 5985-00-020-2930

Waveguide Assembly - Page 1 of 2

**Cross Sectional Shape:** 

2



View Online at https://aerobasegroup.com/nsn/5985-00-020-2930

# Internal, rectangular external, rectangular **Thread Class:** 2b all flanges single connection facility Thread Direction: Right-hand all flanges single connection facility Bend Angle In Deg: 90.0 single bend e-plane **Tubing Wall Construction Style:** Seamless single tubing segment Flange Quantity: Flange Inside Width: 0.900 inches all flanges Flange Inside Height: 0.400 inches all flanges Flange Outside Width: 1.625 inches all flanges Flange Outside Height: 1.625 inches all flanges Flange Depth: 0.438 inches all flanges Voltage Standing Wave Ratio: 1.10 Thready Qty Per Inch (tpi): 32 all flanges single connection facility Waveguide Outside Width: 1.000 inches **Thread Size:** 0.164 inches all flanges single connection facility Waveguide Inside Width: 0.900 inches Waveguide Inside Height: 0.400 inches Waveguide Outside Height: 0.500 inches Waveguide Longer Offset Distance: 1.562 inches Flange Connecting Facility And Quantity: 4 threaded hole all flanges single connection facility Flange Style: Choke type all flanges

# NSN 5985-00-020-2930

Waveguide Assembly - Page 2 of 2



### Waveguide Offset Distance:

1.562 inches

# Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy all tubing segment and flange

# Surface Treatment:

Paint single tubing segment outside surfaces

#### Style Designator:

Bend type

### **Thread Series Designator:**

Unc all flanges single connection facility

#### Shelf Life:

N/a

#### Unit Of Measure:

---

# Demilitarization:

Yes - demil/mli

# Fiig:

A073a0