NSN 5985-00-530-4816

Waveguide Assembly - Page 1 of 2

Cross Sectional Shape:



View Online at https://aerobasegroup.com/nsn/5985-00-530-4816

Internal, rectangular external, rectangular **Thread Class:** 2a all flanges all connection facilities Thread Direction: Right-hand all flanges all connection facilities Bend Angle In Deg: 90.0 single bend e-plane **Tubing Wall Construction Style:** Seamless single tubing segment Flange Quantity: 2 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 Waveguide Outside Width: 1.000 inches **Thread Size:** 0.164 inches all flanges all connection facilities Waveguide Inside Width: 0.900 inches Waveguide Inside Height: 0.400 inches Waveguide Outside Height: 0.500 inches Waveguide Longer Offset Distance: 1.750 inches Flange Connecting Facility And Quantity: 4 threaded hole all flanges single connection facility Flange Style: Choke type all flanges Waveguide Offset Distance: 2.750 inches Flexibility: Rigid single tubing segment

NSN 5985-00-530-4816

Waveguide Assembly - Page 2 of 2

Material:

Aluminum alloy all flange

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0

