NSN 5985-00-578-5188

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-578-5188

~	^		O1	
L.ross	Sect	าดทลเ	Shape:	

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.625 inches all flanges

Flange Depth:

0.625 inches all flanges

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

3.562 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

NSN 5985-00-578-5188

Waveguide Assembly - Page 2 of 2



Style	Des	siar	ato	r-
Otylo		, gi	iato	

Straight type

Thread Series Designator:

Unc all flanges single connection facility

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0