

View Online at <https://aerobasegroup.com/nsn/5985-00-763-6336>

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

Flange Quantity:

2

Flange Inside Width:

1.212 inches second flange

Flange Inside Height:

0.584 inches second flange

Flange Outside Width:

1.875 inches first flange

Flange Outside Height:

1.875 inches second flange

Flange Connecting Hole Diameter:

0.170 inches second flange all connection facilities

Waveguide Outside Width:

1.212 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

1.104 inches

Waveguide Inside Height:

0.476 inches

Waveguide Outside Height:

0.584 inches

Waveguide Longer Offset Distance:

Between 8.573 inches and 8.603 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 2.735 inches and 2.765 inches

Special Features:

One flange marked w/ word magnetron, other flange w/number 455220 per hp8-5 class a

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0