

View Online at <https://aerobasegroup.com/nsn/5985-01-042-2509>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches first flange

Flange Inside Height:

0.622 inches first flange

Flange Outside Width:

2.500 inches second flange

Flange Outside Height:

1.750 inches second flange

Flange Outside Diameter:

3.125 inches first flange

Flange Depth:

0.750 inches first flange

Flange Connecting Hole Diameter:

0.203 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.03

Adapter Length:

6.500 inches

Waveguide Outside Width:

1.500 inches

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Contact type second flange

Special Features:

Mtg holes for 1st flange p/n m3922/60-001 are altered; cooling tube around waveguide tube

Material:

Aluminum alloy single tubing segment or copper alloy single tubing segment

Surface Treatment:

Paint all tubing segment and flange all surfaces

Special Test Features:

Leak rate of assembly to be zero cfh standard air at 0.5 psig

Style Designator:

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0