

View Online at <https://aerobasegroup.com/nsn/5985-01-352-4463>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Awads radar b, an/apq-175

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.15

Adapter Length:

1.632 inches

Maximum Operating Pressure:

30.0 kilograms per square centimeter gage

Waveguide Outside Width:

3.000 inches

Waveguide Outside Height:

3.000 inches

Special Features:

Output waveguide; power, 120 kw peak, 120 w. Average; frequency, 8.9 to 9.7 ghz; waveguide eia, wr-90 at input, wr-90 at output; max. Operating ambient temperature, 77 deg.C.

Material:

Aluminum all tubing segment and flange

Style Designator:

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0