

View Online at <https://aerobasegroup.com/nsn/5985-00-402-0053>

Unable To Decode:

Internal, rectangular external, rectangular

End Application:

Test set, transponder set an/dpm-1 (xn-1); test set, transponder set an/dpm-20(xn-1)

Unable To Decode:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.503 inches single flange and 1.506 inches single flange

Flange Inside Height:

0.753 inches single flange and 0.756 inches single flange

Flange Outside Diameter:

3.120 inches single flange and 3.130 inches single flange

Flange Depth:

0.360 inches single flange and 0.390 inches single flange

Flange Connecting Hole Diameter:

0.199 inches single flange all connection facilities and 0.203 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.35

Coaxial Connector Series Designation:

N

Connector End Design:

Female

Adapter Length:

Between 1.735 inches and 1.765 inches

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole single flange single connection facility

Adapter Diameter:

Between 3.110 inches and 3.140 inches

Flange Style:

Cover type single flange

Adapterheight:

Between 3.062 inches and 3.092 inches

Special Features:

Frequency range 5.30 to 8.20 ghz

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Waveguide to coaxial

Specification Data:

16111-1793c234 manufacturers specification control

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0