## NSN 5985-00-241-9010

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-241-9010

#### **Unable To Decode:**

Internal, rectangular external, rectangular

#### **Tubing Wall Construction Style:**

Seamless single tubing segment

## Flange Quantity:

#### Flange Inside Width:

1.003 inches single flange

#### Flange Inside Height:

0.503 inches single flange

#### Flange Outside Width:

1.610 inches single flange and 1.640 inches single flange

#### Flange Outside Height:

1.610 inches single flange and 1.640 inches single flange

#### Flange Depth:

0.423 inches single flange and 0.453 inches single flange

## Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

## **Voltage Standing Wave Ratio:**

1.25

## **Coaxial Connector Series Designation:**

Ν

#### **Connector End Design:**

Female

#### Adapter Length:

Between 1.188 inches and 1.218 inches

## **Adapter Height:**

Between 1.610 inches and 1.640 inches

#### **Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

## Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

## **Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

## **Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

## Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

## Flange Style:

Cover type single flange

#### Adapterheight:

Between 2.312 inches and 2.342 inches

# NSN 5985-00-241-9010

Waveguide Adapter - Page 2 of 2



Adap	terwi	dth:
------	-------	------

Between 1.610 inches and 1.640 inches

## **Special Features:**

Frequency range 8.20 to 12.4 ghz

## Material:

Aluminum alloy single tubing segment and flange

## Style Designator:

Waveguide to coaxial

## **Fsc Application Data:**

Radar equipment

## Shelf Life:

N/a

## **Unit Of Measure:**

## Demilitarization:

Yes - demil/mli

## Fiig:

A073a0