# NSN 5985-00-177-8635

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View Online at https://aerobasegroup.com/nsn/5985-00-177-8635

## Unable To Decode:

Internal, rectangular external, rectangular

### Unable To Decode:

Seamless single tubing segment

# Flange Quantity:

1

#### 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 all connection facilities and 0.172 inches single flange all connection facilities

## Voltage Standing Wave Ratio:

1.25

## **Coaxial Connector Series Designation:**

Sma

#### Connector End Design:

Female

#### Adapter Length:

Between 1.266 inches and 1.296 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 all connection facilities

## Unable To Decode:

Cover type single flange

#### Adapterheight:

Between 1.610 inches and 1.640 inches

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## Adapterwidth:

Between 1.610 inches and 1.640 inches

## **Special Features:**

8.200 to 12.400 ghz; m 55.0 to p 200.0 degrees op temp; flange face 63.0 in. Micronich finish

## Material:

Aluminum alloy 6061 single tubing segment and flange

# Surface Treatment:

Paint single tubing segment and flange all surfaces

# Style Designator:

Waveguide to coaxial

# **Fsc Application Data:**

Antennas, waveguides, and related equipment

## Shelf Life:

N/a

## Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

# Fiig:

A073a0