## NSN 5985-00-031-1966

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-031-1966

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

## **Tubing Wall Construction Style:**

Seamless single tubing segment

## Flange Quantity:

1

#### Flange Inside Width:

1.003 inches single flange

#### Flange Inside Height:

0.505 inches single flange

#### Flange Outside Width:

1.625 inches single flange

#### Flange Outside Height:

1.625 inches single flange

#### Flange Depth:

0.438 inches single flange

## Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

## **Coaxial Connector Series Designation:**

Ν

## Connector End Design:

Male

#### Adapter Length:

2.594 inches

#### Adapter Height:

1.625 inches

## Waveguide Outside Width:

1.000 inches

## Waveguide Inside Width:

0.500 inches

#### Waveguide Inside Height:

0.400 inches

#### Waveguide Outside Height:

0.900 inches

## Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

## Flange Style:

Cover type single flange

### Adapterwidth:

1.625 inches

## Material:

Aluminum alloy single tubing segment and flange

# NSN 5985-00-031-1966

Waveguide Adapter - Page 2 of 2

Style Designator:

Waveguide to coaxial

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

Yes - demil/mli

Fiig:

A073a0

