# NSN 5985-01-107-0979

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# Application Design:

Transmission line

#### **Body Style:**

Cylindrical w/adjustment knob

#### **Overall Length:**

4.560 inches

#### **Bolt Circle Diameter:**

5.125 inches

#### Scale Linearity:

Nonlinear

#### Scale Division Quantity:

70

#### **Overall Diameter:**

5.000 inches

#### **Operating Tempurature Range:**

#### +0.0/+65.0 degrees celsius

#### Voltage Standing Wave Ratio:

1.50

#### **Coaxial Connector Series Designation:**

Sma

#### **Power Rating:**

10.0 watts average and 5.0 kilowatts peak

#### Mounting Facility Screw Thread Series Designator:

Unc

#### Insertion Loss At Minimum Attenuation In Maximum Decibels:

1.0

#### **Overall Attenuation Range In Decibels:**

+0.0/+70.0

#### **Attenuation Variation Method:**

Continuous

#### Mounting Facility Type And Quantity:

4 threaded hole

#### **Frequency Range:**

Between 1.000 gigahertz and 1.180 gigahertz

#### Mounting Thread Quantity:

32 per inch

### Adjustment Device Type And Quantity:

1 knob

#### Mounting Facility Pattern:

Four position circular

#### Mounting Facility Screw Thread Diameter:

0.164 inches

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Impedance Rating In Ohms:

50.0 input-output

## Terminal Type And Quantity:

2 connector, coaxial, female

Shelf Life:

N/a

# Unit Of Measure:

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### Demilitarization:

Yes - demil/mli

Fiig:

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