Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-090-7488

#### Thread Class:

2b mounting facility hole

#### Body Style:

Irregular

#### Overall Length:

3.000 inches

#### **Overall Height:**

1.859 inches

#### Overall Width:

1.942 inches

# Frequency Rating:

0.0 gigahertz and 1.5 gigahertz single frequency operating

Switch Type:

Nontransfer

# Longest Horizontal Distance Between Mounting Centers:

1.250 inches single mounting facility pattern

# Longest Vertical Distance Between Mounting Centers:

0.936 inches single mounting facility pattern

# **Operating Tempurature Range:**

-55.0 to 85.0 degrees celsius

# Voltage Standing Wave Ratio:

1.50 single

#### Insertion Loss In Decibels:

0.30 single

# **Coaxial Connector Series Designation:**

Bnc

# **Connector End Design:**

Female

# Rf Power Handling Capability:

2.0 kilowatts peak single

# Minimum Crosstalk Rating In Decibels:

21.0 single

# Actuator Operating Method:

Relay

# Actuator Current Type And Rating In Amps:

0.9 dc

# Actuator Voltage In Volts:

26.0

# Switch Operation Sequence:

Breaks before makes

# Switching Time:

12.0 milliseconds

# NSN 5985-00-090-7488

Radio Frequency Transmission Line Switch - Page 2 of 2



Switch Return Mechanism Type:

Fail-safe

**Pole Quantity:** 

1

Throw Quantity:

4

**Coupling Position Quantity:** 

5

Mounting Facility Type And Quantity:

4 threaded hole

Thread Size:

0.138 inches mounting facility hole

#### **Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

#### Material:

Aluminum body

#### Surface Treatment:

Enamel body outside surfaces

#### **Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:** 

5 receptacle, coaxial

Shelf Life:

N/a

#### Unit Of Measure:

--

#### Demilitarization:

No

Fiig:

A158a0