Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-932-4257

# Thread Class:

2b mounting facility hole

## Body Style:

Irregular

## Overall Length:

4.500 inches

## Overall Height:

3.500 inches

## Overall Width:

3.060 inches

## Frequency Rating:

1.02 gigahertz single frequency operating and 1.1 gigahertz single frequency operating

## Switch Type:

Transfer

# Distance Between Mounting Facility Centers:

0.200 inches single mounting facility pattern

# **Operating Tempurature Range:**

-65.0/+125.0 degrees celsius

## Insertion Loss In Decibels:

0.50 single

## **Coaxial Connector Series Designation:**

Hn

## **Connector End Design:**

Female

## Minimum Crosstalk Rating In Decibels:

30.0 single

## **Actuator Operating Method:**

Manual

## Actuator Voltage In Volts:

115.0

## Switch Operation Sequence:

Makes before breaks

## Switching Time:

25.0 milliseconds

## Pole Quantity:

1

Throw Quantity:

#### 2

**Coupling Position Quantity:** 

3

## Mounting Facility Type And Quantity:

2 threaded hole

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#### **Thread Size:**

0.190 inches mounting facility hole

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

Two position in-line single mounting facility pattern

Material:

Aluminum body

#### **Test Data Document:**

81349-mil-s-83739 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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

Unc mounting facility hole

**Terminal Type And Quantity:** 

1 connector, receptacle and 3 receptacle, coaxial

#### **Specification Data:**

81349-mil-s-83739/1 government specification

Shelf Life:

N/a

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Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A158a0