Radio Frequency Transmission Line Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-630-6641

## Thread Class:

2b mounting facility hole

## Body Style:

Irregular

## Overall Length:

2.200 inches

## **Overall Height:**

2.750 inches

## Overall Width:

0.900 inches

# **Frequency Rating:**

150.0 megahertz and 400.0 megahertz single frequency rf power handling150.0 megahertz and 400.0 megahertz single frequency voltage standing wave ratio150.0 megahertz and 400.0 megahertz single frequency insertion loss reference

Switch Type:

Nontransfer

### **Distance Between Mounting Facility Centers:**

0.900 inches single mounting facility pattern

### **Operating Tempurature Range:**

-28.0/+85.0 degrees celsius

## Voltage Standing Wave Ratio:

1.20 single

Insertion Loss In Decibels:

0.15 single

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

Tnc

### Connector End Design:

Female

### **Rf Power Handling Capability:**

500.0 watts peak single

### **Actuator Operating Method:**

Relay

### Actuator Current Type And Rating In Amps:

0.25 dc

### Actuator Voltage In Volts:

28.0

### Switch Operation Sequence:

Breaks before makes

#### Switching Time:

25.0 milliseconds

### Switch Return Mechanism Type:

Fail-safe

#### **Pole Quantity:**

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**Throw Quantity:** 2 **Coupling Position Quantity:** 3 Mounting Facility Type And Quantity: 2 threaded hole Thready Qty Per Inch (tpi): 24 mounting facility hole Thread Size: 0.190 inches mounting facility hole **Mounting Facility Pattern:** Two position in-line single mounting facility pattern **Special Features:** Has contacts for indicator circuit **Thread Series Designator:** Unc mounting facility hole **Terminal Type And Quantity:** 5 turret and 3 receptacle, coaxial Shelf Life: N/a Unit Of Measure: ---Demilitarization: Yes - demil/mli

**Fiig:** A158a0