

View Online at <https://aerobasegroup.com/nsn/5985-00-062-7013>

**Body Style:**

Rectangular

**Overall Length:**

2.500 inches

**Overall Height:**

2.890 inches

**Overall Width:**

1.000 inches

**Frequency Rating:**

0.0 gigahertz and 3.0 gigahertz 1st frequency voltage standing wave ratio0.0 gigahertz and 7.0 gigahertz 1st frequency insertion loss reference3.0 gigahertz and 8.0 gigahertz 2nd frequency voltage standing wave ratio7.0 gigahertz and 11.0 gigahertz 2nd frequency insertion loss reference8.0 gigahertz and 12.4 gigahertz 3rd frequency voltage standing wave ratio0.0 gigahertz and 12.4 gigahertz single frequency operating0.0 gigahertz and 12.4 gigahertz single frequency rf power handling0.0 gigahertz and 12.4 gigahertz single frequency crosstalk reference

**Unthreaded Mounting Hole Diameter:**

0.180 inches

**Switch Type:**

Transfer

**Longest Horizontal Distance Between Mounting Centers:**

2.390 inches single mounting facility pattern

**Voltage Standing Wave Ratio:**

1.50 3rd

**Insertion Loss In Decibels:**

0.50 2nd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Rf Power Handling Capability:**

30.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

**Actuator Current Type And Rating In Amps:**

0.5 dc

**Actuator Voltage In Volts:**

Between 22.0 and 30.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

20.0 milliseconds

**Rf Maximum Voltage Rating:**

500.0 volts rms

**Coupling Position Quantity:**

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Mounting Facility Pattern:**

Two position in-line single mounting facility pattern

**Material:**

Metal body

**Surface Treatment:**

Enamel body outside surfaces

**Terminal Type And Quantity:**

2 tab, solder lug and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A158a0