

View Online at <https://aerobasegroup.com/nsn/5985-01-156-9088>

**Body Style:**

Irregular

**Overall Width:**

3.375 inches

**Frequency Rating:**

0.0 gigahertz 1st frequency voltage standing wave ratio and 9.0 gigahertz 1st frequency voltage standing wave ratio  
0.0 gigahertz 1st frequency insertion loss reference and 6.2 gigahertz 1st frequency insertion loss reference  
9.0 gigahertz 2nd frequency voltage standing wave ratio and 12.4 gigahertz 2nd frequency voltage standing wave ratio  
6.2 gigahertz 2nd frequency insertion loss reference and 9.0 gigahertz 2nd frequency insertion loss reference  
9.0 gigahertz 3rd frequency insertion loss reference and 12.4 gigahertz 3rd frequency insertion loss reference  
0.0 gigahertz single frequency operating and 12.4 gigahertz single frequency operating

**Unthreaded Mounting Hole Diameter:**

Between 0.171 inches and 0.177 inches

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

2.880 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.000 inches single mounting facility pattern

**Operating Temperature Range:**

-0.0/+50.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.50 2nd

**Insertion Loss In Decibels:**

0.50 3rd

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Female

**Maximum Operating Altitude Rating:**

10000.0 feet

**Rf Power Handling Capability:**

1.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

**Actuator Voltage In Volts:**

115.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

30.0 milliseconds

**Switch Return Mechanism Type:**

Fail-safe

**Bole Quantity:**

**Throw Quantity:**

4

**Coupling Position Quantity:**

6

**Mounting Facility Type And Quantity:**

1 bracket and 4 unthreaded hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Material:**

Copper alloy contact (s)

**Precious Material And Location:**

Reeds and center conductors surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel body outside surfaces

**Terminal Type And Quantity:**

5 connector, receptacle and 1 receptacle, coaxial

**Specification Data:**

82577-926246 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A158a0