

View Online at <https://aerobasegroup.com/nsn/5985-00-102-9363>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Irregular

**Overall Length:**

3.344 inches

**Overall Height:**

1.250 inches

**Overall Width:**

2.157 inches

**Frequency Rating:**

1.0 megahertz and 30.0 megahertz single frequency operating

**Switch Type:**

Transfer

**Longest Horizontal Distance Between Mounting Centers:**

1.280 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:**

0.640 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

0.500 inches single mounting facility pattern

**Operating Temperature Range:**

-65.0 to 75.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.10 single

**Insertion Loss In Decibels:**

0.10 single

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Rf Power Handling Capability:**

1.0 kilowatts peak single

**Minimum Crosstalk Rating In Decibels:**

45.0 single

**Actuator Operating Method:**

Relay

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

5.0 dc

**Actuator Voltage In Volts:**

28.0

**Switch Operation Sequence:**

Makes before breaks

**Rf Maximum Voltage Rating:**

1.0 kilovolts rms

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

3 threaded hole

**Thread Size:**

0.138 inches mounting facility hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Material:**

Steel body

**Surface Treatment:**

Enamel body outside surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

2 tab, solder lug and 3 receptacle, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A158a0