

View Online at <https://aerobasegroup.com/nsn/5985-01-473-1026>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Cylindrical

**Overall Length:**

2.930 inches

**Overall Height:**

3.200 inches

**Overall Width:**

3.000 inches

**Frequency Rating:**

3.0 gigahertz single frequency operating

**Switch Type:**

Nontransfer

**Operating Temperature Range:**

-35.0/+85.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 single

**Insertion Loss In Decibels:**

0.20 single

**Coaxial Connector Series Designation:**

Tnc

**Connector End Design:**

Female

**Rf Power Handling Capability:**

300.0 watts average single

**Minimum Crosstalk Rating In Decibels:**

80.0 single

**Actuator Operating Method:**

Relay

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

0.16 dc

**Actuator Voltage In Volts:**

Between 24.0 and 30.0

**Switch Operation Sequence:**

Breaks before makes

**Switching Time:**

15.0 milliseconds

**Pole Quantity:**

1

**Throw Quantity:**

7

**Coupling Position Quantity:**

8

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thready Qty Per Inch (tpi):**

32 mounting facility hole

**Thread Size:**

0.164 inches mounting facility hole

**Mounting Facility Pattern:**

Four position circular single mounting facility pattern

**Material:**

Beryllium contact (s) and copper contact(s)

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Nickel connecto (s) all surfaces

**Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response contact (s) all surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

9 turret and 8 plug, coaxial

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A158a0

**Mil-std (military Standard):**

Mil-c-26074 spec.