

View Online at <https://aerobasegroup.com/nsn/5985-01-363-1409>

**Thread Class:**

2b mounting facility hole

**Body Style:**

Rectangular

**Overall Length:**

3.000 inches

**Overall Height:**

2.740 inches

**Overall Width:**

0.620 inches

**Frequency Rating:**

1.5 gigahertz single frequency voltage standing wave ratio

**Switch Type:**

Nontransfer

**Longest Horizontal Distance Between Mounting Centers:**

2.750 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.000 inches single mounting facility pattern

**End Application:**

Aircraft, f-16

**Voltage Standing Wave Ratio:**

1.60 single

**Insertion Loss In Decibels:**

0.30 single

**Minimum Crosstalk Rating In Decibels:**

60.0 single

**Actuator Operating Method:**

Relay

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

0.15 dc

**Actuator Voltage In Volts:**

25.0

**Switch Operation Sequence:**

Makes before breaks

**Switching Time:**

1.5 nanoseconds

**Switch Return Mechanism Type:**

Fail-safe

**Pole Quantity:**

1

**Throw Quantity:**

6

**Coupling Position Quantity:**

7

**Mounting Facility Type And Quantity:**

4 threaded hole

**Thread Size:**

0.112 inches mounting facility hole

**Mounting Facility Pattern:**

Four position rectangular single mounting facility pattern

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Metal body

**Unpackaged Unit Weight:**

10.000 ounces

**Test Data Document:**

81413-312828 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

8 pin

**Specification Data:**

81413-312828 manufacturers source control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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