

View Online at <https://aerobasegroup.com/nsn/5985-00-655-1204>

**Body Style:**

Triangular

**Overall Length:**

3.200 inches

**Overall Height:**

1.856 inches

**Overall Width:**

1.856 inches

**Frequency Rating:**

16.20 gigahertz and 16.83 gigahertz single frequency voltage standing wave ratio

**Switch Type:**

Transfer

**Longest Horizontal Distance Between Mounting Centers:**

1.641 inches single mounting facility pattern and 1.651 inches single mounting facility pattern

**Shortest Horizontal Distance Between Mounting Centers:**

0.818 inches single mounting facility pattern and 0.828 inches single mounting facility pattern

**Longest Vertical Distance Between Mounting Centers:**

1.420 inches single mounting facility pattern and 1.430 inches single mounting facility pattern

**Operating Temperature Range:**

-55.0/+71.0 degrees celsius

**Voltage Standing Wave Ratio:**

1.20 single

**Insertion Loss In Decibels:**

0.25 single

**Rf Power Handling Capability:**

85.0 kilowatts peak single

**Minimum Crosstalk Rating In Decibels:**

45.0 single

**Actuator Operating Method:**

Relay

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

1.4 dc

**Actuator Voltage In Volts:**

Between 17.0 and 22.5

**Switching Time:**

0.025 seconds

**Switch Return Mechanism Type:**

Fail-safe

**Waveguide Flange Type:**

Choke

**Coupling Position Quantity:**

3

**Mounting Facility Type And Quantity:**

3 threaded hole

**Features Provided:**

Grounded off circuit termination

**Thread Size:**

0.164 inches mounting facility hole

**Mounting Facility Pattern:**

Isosceles triangle single mounting facility pattern

**Criticality Code Justification:**

Feat

**Flange Connecting Facility And Quantity:**

4 unthreaded hole

**Special Features:**

Critical application for weapons system

**Material:**

Aluminum alloy body

**Surface Treatment:**

Enamel body outside surfaces

**Thread Series Designator:**

Unc mounting facility hole

**Terminal Type And Quantity:**

4 screw and 3 circular flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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