

View Online at <https://aerobasegroup.com/nsn/5905-01-308-3462>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Body Diameter:**

1.375 inches

**Mounting Stud Length:**

0.310 inches

**Body Length:**

0.330 inches

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

80.0

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Integral knob

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Screw Thread Diameter:**

0.138 inches

**Screw Thread Series Designator:**

Unjc

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

32.0

**Mounting Facility Quantity:**

1

**Terminal Location:**

Rear end

**Mounting Method:**

Threaded stud

**Features Provided:**

Humidity proof and switch

**Electrical Resistance Per Section:**

100.0 kilohms single section

**Power Dissipation Rating Per Section In Watts:**

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

70.0 single section

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

0.500 dc

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

81755-c12116 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)

**Terminal Type And Quantity:**

5 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0