

View Online at <https://aerobasegroup.com/nsn/5905-00-622-1527>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.046 inches

**First Flat Length:**

0.487 inches

**Flat Height:**

0.220 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.036 inches

**Mounting Bushing Length:**

0.469 inches

**Body Length:**

2.000 inches

**Overall Diameter:**

2.000 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

28.0

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

300.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Maximum Stop Torque:**

160.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.437 inches

**Switch Operating Position:**

End of rotation

**Switch Contact Arrangement:**

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

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Panel seal and shaft seal and switch

**Electrical Resistance Per Section:**

10.0 kilohms 1st section

**Rotary Actuator Travel In Angular Deg:**

305.0

**Function Conformity Tolerance Per Section:**

-0.10 to 0.10 single section

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

105.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-100.0 to 100.0 all sections

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

1.0 free air single section

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-2.0 to 2.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections equation

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

70.0 single section

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

4.000 dc

**Unpackaged Unit Weight:**

280.0 grams

**Test Data Document:**

06481-914105 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:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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