

View Online at <https://aerobasegroup.com/nsn/5905-00-862-8258>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

4.766 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.000 inches

**Angle Of Mounting Hole In Deg:**

60.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.2492 inches

**Shaft Length:**

0.625 inches

**Body Length:**

4.141 inches

**Mounting Lip Diameter:**

1.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

0.250 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Switch Type:**

Rotary

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

4.00 inch-ounces

**Maximum Stop Torque:**

100.00 inch-ounces

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Features Provided:**

Switch

**Electrical Resistance Per Section:**

30.000 percent, rated amperes c and better

**Rotary Actuator Travel In Angular Deg:**

3680.0

**Function Conformity Tolerance Per Section:**

-0.025/+0.025 all sections

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

55.0 all sections

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

-1.3/+1.3 all sections

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

5.0 7th secondary at 10'30 oclock

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

6 oclock all primaries

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

40.0 all sections

**Terminal Type And Quantity:**

11 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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