

View Online at <https://aerobasegroup.com/nsn/5905-00-813-5632>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.750 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

0.438 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

5400.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.375 inches

**Screw Thread Diameter:**

0.500 inches

**Screw Thread Series Designator:**

Un

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

300.000 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

1800.0 single section and 2400.0 single section and 3000.0 single section and 3600.0 single section and 3900.0 single section and 4170.0 single section and 4380.0 single section and 4575.0 single section and 4665.0 single section

**Rotary Actuator Travel In Angular Deg:**

5400.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

13.8 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

9 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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