

View Online at <https://aerobasegroup.com/nsn/5905-00-583-8863>

**Section Quantity:**

3

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.687 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

354.0

**Maximum Starting Torque:**

0.45 inch-ounces

**Maximum Running Torque:**

0.35 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.004 inches

**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

**Electrical Resistance Per Section:**

100.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

105.0 all sections

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

1.75 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.000/+3.000 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

40.0 all sections

**Terminal Type And Quantity:**

9 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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