

View Online at <https://aerobasegroup.com/nsn/5905-00-556-6849>

**Section Quantity:**

1

**Body Style:**

Cylindrical studs mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.500 inches

**Body Diameter:**

3.094 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.000 inches

**Body Length:**

1.500 inches

**Body Inside Diameter:**

0.188 inches

**Overall Diameter:**

2.969 inches

**Mounting Hole/stud Circle Diameter:**

1.750 inches

**Shaft Style:**

Round, hollowed

**Actuator Type:**

Single shaft

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

353.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

3.00 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:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

6.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-2.0/+2.0 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:**

20.0 single section

**Special Features:**

Insulated shaft 1/4 in. Id which does not extend above mtg surface

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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