

View Online at <https://aerobasegroup.com/nsn/5905-00-924-1769>

**Section Quantity:**

3

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

4.077 inches

**Body Diameter:**

1.625 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

2.031 inches

**Mounting Bushing Length:**

0.625 inches

**Body Length:**

2.046 inches

**Overall Diameter:**

1.874 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

322.0

**Maximum Starting Torque:**

1.30 inch-ounces

**Maximum Running Torque:**

0.95 inch-ounces

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

20.0 percent, rated amperes c and better select

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

85.0 all sections

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

-150.0/+150.0 all sections

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

1.0 free air all sections and 3.5 heat sink all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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:**

65.0 all sections

**Test Data Document:**

03538-7745728+003 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:**

9 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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