

View Online at <https://aerobasegroup.com/nsn/5905-01-232-5592>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.656 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

1.175 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.450 inches

**Overall Diameter:**

1.250 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

32.00 inch-ounces

**Maximum Running Torque:**

32.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.003 inches

**End Application:**

An&apq172 v f

**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:**

4.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 all sections

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

70.0 all sections

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

0.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

-20.0 to 20.0 all sections

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

125.0 all sections

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

96214-2496320 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:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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