

View Online at <https://aerobasegroup.com/nsn/5905-00-836-3717>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.0025 inches

**Pilot Length:**

0.0420 inches

**Overall Length:**

1.542 inches

**Undercut Diameter:**

1.030 inches

**Undercut Width:**

0.0660 inches

**Body Diameter:**

1.088 inches

**Angle Of Mounting Hole In Deg:**

135.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

45.0

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.458 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

1.093 inches

**Mounting Lip Diameter:**

1.0880 inches

**Mounting Lip Depth:**

0.0640 inches

**Mounting Hole/stud Circle Diameter:**

0.436 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

353.0

**Maximum Starting Torque:**

0.10 inch-ounces

**Maximum Running Torque:**

0.10 inch-ounces

**Screw Thread Diameter:**

0.086 inches

**Screw Thread Series Designator:**

Unc

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

56.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Rear end

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better select

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 3rd section

**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:**

-650.0/+650.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 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:**

55.0 all sections

**Terminal Type And Quantity:**

9 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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