

View Online at <https://aerobasegroup.com/nsn/5905-00-283-7353>

**Section Quantity:**

2

**Body Style:**

Cylindrical studs mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.348 inches

**Body Diameter:**

1.899 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Mounting Stud Length:**

0.438 inches

**Body Length:**

1.398 inches

**Overall Diameter:**

1.899 inches

**Mounting Hole/stud Circle Diameter:**

1.665 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Shaft End Play:**

0.004 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.005 inches

**Screw Thread Diameter:**

0.112 inches

**Screw Thread Series Designator:**

Unc

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

40.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Front end

**Mounting Method:**

Threaded stud

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.0 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:**

2.5 free air 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:**

40.0 all sections

**Terminal Type And Quantity:**

6 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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