

View Online at <https://aerobasegroup.com/nsn/5905-00-416-5991>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Mounting Hole Diameter:**

Between 0.090 inches and 0.096 inches

**Shaft Diameter:**

0.083 inches

**Shaft Length:**

Between 0.025 inches and 0.045 inches

**Body Length:**

Between 0.490 inches and 0.510 inches

**Body Width:**

Between 0.177 inches and 0.197 inches

**Body Height:**

Between 0.490 inches and 0.510 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 7200.0 and 15120.0

**Maximum Starting Torque:**

10.00 inch-ounces

**Maximum Running Torque:**

0.10 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

Between 0.513 inches and 0.530 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 7200.0 and 15120.0

**Function Conformity Tolerance Per Section:**

-0.31/+0.31 single section

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

85.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

**Function Characteristic Per Section:**

Single section linear

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

60.0 single section

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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