

View Online at <https://aerobasegroup.com/nsn/5905-00-523-9736>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing/slot mounted

**Reliability Indicator:**

Not established

**Mounting Hole Diameter:**

Between 0.075 inches and 0.080 inches

**Shaft Diameter:**

Between 0.088 inches and 0.098 inches

**Shaft Length:**

Between 0.173 inches and 0.203 inches

**Mounting Bushing Length:**

Between 0.173 inches and 0.203 inches

**Body Length:**

Between 0.454 inches and 0.484 inches

**Body Width:**

Between 0.313 inches and 0.343 inches

**Body Height:**

Between 0.454 inches and 0.484 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 6480.0 and 10080.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

Between 0.370 inches and 0.380 inches

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing and unthreaded hole

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.072 cubic inches

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 6480.0 and 10080.0

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

150.0 single section

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

-50.0 to 50.0 single section

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

0.75 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Sealed to permit cleaning in common solvents

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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