

View Online at <https://aerobasegroup.com/nsn/5905-01-269-5963>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.761 inches

**Terminal Length:**

0.100 inches

**First Flat Length:**

Between 0.255 inches and 0.275 inches

**Flat Height:**

Between 0.129 inches and 0.135 inches

**Shaft Diameter:**

Between 0.169 inches and 0.175 inches

**Shaft Length:**

Between 0.760 inches and 0.800 inches

**Mounting Bushing Length:**

Between 0.360 inches and 0.390 inches

**Body Length:**

Between 0.870 inches and 0.930 inches

**Body Width:**

Between 0.610 inches and 0.640 inches

**Body Height:**

Between 0.610 inches and 0.640 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.305 inches and 0.320 inches

**Center To Center Distance Between Terminals:**

Between 0.180 inches and 0.220 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Cubic Measure:**

0.381 cubic inches

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better

**Rotary Actuator Travel In Angular Deg:**

360.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.090 mils and 0.110 centimeters

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

125.0 all sections

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

0.25 7th secondary at 10'30 oclock

**Resistance Tolerance Per Section In Percent:**

-30.0/+30.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

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

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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