

View Online at <https://aerobasegroup.com/nsn/5905-01-535-1849>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

Between 0.844 inches and 0.906 inches

**Mounting Bushing Length:**

Between 0.360 inches and 0.390 inches

**Body Length:**

Between 0.730 inches and 0.770 inches

**Body Width:**

Between 0.610 inches and 0.640 inches

**Body Height:**

Between 0.610 inches and 0.640 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 3600.0 and 3610.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.305 inches

**Shaft End Play:**

0.014 inches

**Shaft Runout:**

0.006 inches

**Pilot Diameter Runout:**

0.375 inches

**Shaft Radial Play:**

0.005 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Locking bushing

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

125.0 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:**

70.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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