

View Online at <https://aerobasegroup.com/nsn/5905-01-291-0674>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.734 inches

**First Flat Length:**

0.344 inches

**Flat Height:**

0.094 inches

**Body Diameter:**

0.484 mils and 0.516 centimeters

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.672 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

270.0

**Maximum Starting Torque:**

13.00 inch-ounces

**Maximum Running Torque:**

13.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock and at 9 oclock

**Nonturn Device Radius:**

Between 0.240 inches and 0.250 inches

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Fragility Factor:**

Moderately rugged

**End Application:**

Md-xxx/usq-83

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Panel seal

**Cubic Measure:**

0.134 cubic inches

**Electrical Resistance Per Section:**

100.0 percent, rated amperes c and better

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

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

120.0 all sections

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

0.5 7th secondary at 10'30 oclock

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Stops

**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 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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