

View Online at <https://aerobasegroup.com/nsn/5905-01-277-9577>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.720 inches and 0.780 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.470 inches and 0.530 inches

**Mounting Bushing Length:**

Between 0.350 inches and 0.410 inches

**Body Length:**

Between 0.220 inches and 0.280 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 230.0 and 250.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.370 inches and 0.380 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Locking bushing

**Cubic Measure:**

0.110 cubic inches

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 275.0 and 285.0

**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

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A 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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