

View Online at <https://aerobasegroup.com/nsn/5905-00-172-5272>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.240 inches and 0.260 inches

**Mounting Bushing Length:**

Between 0.240 inches and 0.260 inches

**Body Length:**

Between 0.219 inches and 0.281 inches

**Actuator Type:**

Recessed drive with slot

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

Between 283.0 and 333.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

Between 0.095 inches and 0.135 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Cubic Measure:**

0.015 cubic inches

**Electrical Resistance Per Section:**

500.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 288.0 and 328.0

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

150.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 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

**Fig:**

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