

View Online at <https://aerobasegroup.com/nsn/5905-00-628-1301>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.140 inches and 0.160 inches

**Shaft Diameter:**

Between 0.090 inches and 0.110 inches

**Shaft Length:**

Between 0.234 inches and 0.266 inches

**Mounting Bushing Length:**

Between 0.234 inches and 0.266 inches

**Body Length:**

Between 1.296 inches and 1.328 inches

**Body Width:**

Between 0.249 inches and 0.281 inches

**Body Height:**

Between 0.310 inches and 0.330 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 6120.0 and 9720.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.110 inches and 0.130 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.125 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.123 cubic inches

**Electrical Resistance Per Section:**

100.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 6120.0 and 9720.0

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

Between 0.230 inches and 0.250 inches

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

150.0 single section

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

0.75 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

18876-10211050 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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