

View Online at <https://aerobasegroup.com/nsn/5905-00-945-6762>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.095 inches and 0.105 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 0.297 inches and 0.328 inches

**Body Width:**

Between 0.260 inches and 0.280 inches

**Body Height:**

Between 0.219 inches and 0.250 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

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

175.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:**

-37.0/+37.0 single section

**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:**

--

**Demilitarization:**

No

**Fig:**

A002a0