

View Online at <https://aerobasegroup.com/nsn/5905-00-978-9234>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.310 inches and 1.330 inches

**Overall Height:**

Between 0.310 inches and 0.330 inches

**Overall Width:**

Between 0.180 inches and 0.200 inches

**Shaft Diameter:**

Between 0.105 inches and 0.115 inches

**Shaft Length:**

Between 0.060 inches and 0.080 inches

**Body Length:**

Between 1.240 inches and 1.260 inches

**Body Width:**

Between 0.180 inches and 0.200 inches

**Body Height:**

0.320 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**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

**Electrical Resistance Per Section:**

50.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

175.0 single section

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

-100.0/+300.0 single section

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

0.5 heat sink single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 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 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0