

View Online at <https://aerobasegroup.com/nsn/5905-00-709-9987>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.546 inches and 1.610 inches

**Terminal Length:**

11.500 inches

**Overall Height:**

Between 0.375 inches and 0.407 inches

**Overall Width:**

Between 0.343 inches and 0.375 inches

**Mounting Hole Diameter:**

0.088 inches

**Body Length:**

Between 1.312 inches and 1.344 inches

**Body Width:**

Between 0.343 inches and 0.375 inches

**Body Height:**

0.344 inches

**Actuator Type:**

Flush drive with slot-hole

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

9000.0

**Maximum Starting Torque:**

7.50 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

Between 0.995 inches and 1.005 inches

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing and unthreaded hole

**Electrical Resistance Per Section:**

2.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

105.0 single section

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

-50.0 to 50.0 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:**

Clutch

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Bushing lg 0.250 inch

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0