

View Online at <https://aerobasegroup.com/nsn/5905-00-084-9958>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.500 inches

**Mounting Bushing Length:**

0.295 inches

**Body Length:**

Between 0.180 inches and 0.210 inches

**Actuator Type:**

Flush drive with slot-hole

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

300.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Maximum Stop Torque:**

240.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

2.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

**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:**

-50.0 to 50.0 single section

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

1.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 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 wire loop

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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