

View Online at <https://aerobasegroup.com/nsn/5905-00-689-8095>

**Section Quantity:**

1

**Body Style:**

Cylindrical w/readout

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.4020 inches and 0.4060 inches

**Overall Length:**

Between 1.454 inches and 1.610 inches

**Body Diameter:**

Between 0.734 inches and 0.766 inches

**Mounting Bushing Length:**

Between 0.328 inches and 0.360 inches

**Body Length:**

Between 0.969 inches and 1.031 inches

**Overall Diameter:**

Between 0.734 inches and 0.766 inches

**Actuator Type:**

Integral knob with counter

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

Between 3600.0 and 3610.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Maximum Stop Torque:**

20.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.280 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3620.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

25.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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