

View Online at <https://aerobasegroup.com/nsn/5905-01-263-0289>

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.860 inches and 0.890 inches

**Shaft Diameter:**

Between 0.246 inches and 0.249 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

Between 0.717 inches and 0.747 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.010 inches

**Shaft Runout:**

0.005 inches

**Lateral Runout:**

0.008 inches

**Pilot Diameter Runout:**

0.003 inches

**Shaft Radial Play:**

0.005 inches

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

125.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**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:**

40.0 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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