

View Online at <https://aerobasegroup.com/nsn/5905-00-810-0518>

**Section Quantity:**

1

**Body Style:**

Cylindrical tab/flange mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.740 inches and 0.760 inches

**Mounting Hole Diameter:**

0.151 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

Between 0.220 inches and 0.229 inches

**Body Length:**

0.505 inches

**Undercut Diameter:**

Between 0.215 inches and 0.225 inches

**Shaft Style:**

Round, undercut

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 265.0 and 275.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.208 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.3

**Fragility Factor:**

Moderately rugged

**Undercut Length:**

0.141 inches

**Lateral Distance Between Mounting Hole Centers:**

Between 0.958 inches and 0.962 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Flange

**Features Provided:**

Humidity proof and nonmetallic shaft and shaft seal

**Electrical Resistance Per Section:**

4.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

85.0 single section

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

-30.0/+30.0 single section

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

0.25 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

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

40.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

6 connector, receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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