

View Online at <https://aerobasegroup.com/nsn/5905-00-845-5263>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.6200 inches and 0.6250 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

Between 1.906 inches and 1.969 inches

**Undercut Diameter:**

Between 0.620 inches and 0.625 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.120 inches and 0.125 inches

**Shaft Length:**

Between 0.406 inches and 0.469 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

1.094 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 1800.0 and 1805.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 1820.0 and 1825.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 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:**

40.0 single section

**Special Features:**

One 0.031 in. Dia. Spirol pin, cres, in shaft 0.063in. Min, 0.093 in. Maximum from mounting surface

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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