

View Online at <https://aerobasegroup.com/nsn/5905-00-868-3723>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.62000 inches and 0.06300 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

1.615 inches

**Undercut Diameter:**

0.625 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

0.750 inches

**Shaft Diameter:**

0.750 inches

**Shaft Length:**

0.375 inches

**Body Length:**

1.072 inches

**Mounting Lip Diameter:**

Between 0.74500 inches and 0.75000 inches

**Mounting Lip Depth:**

Between 0.05700 inches and 0.06700 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

340.0

**Maximum Starting Torque:**

0.40 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.281 inches

**Shaft End Play:**

0.003 inches

**Shaft Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Servo mount

**Electrical Resistance Per Section:**

200.0 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 all sections

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

125.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

-400.0/+400.0 all sections

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

25.0 all sections

**Terminal Type And Quantity:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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