

View Online at <https://aerobasegroup.com/nsn/5905-00-920-8973>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.87495 inches and 1.8750 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

2.932 inches

**Undercut Diameter:**

Between 1.87495 inches and 1.875 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

2.025 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Body Length:**

2.150 inches

**Overall Diameter:**

2.200 inches

**Mounting Lip Diameter:**

Between 1.9900 inches and 2.0050 inches

**Mounting Lip Depth:**

Between 0.0880 inches and 0.0980 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Single shaft

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

320.0

**Maximum Starting Torque:**

60.00 inch-ounces

**Maximum Running Torque:**

60.00 inch-ounces

**Maximum Stop Torque:**

200.00 inch-ounces

**Shaft End Play:**

0.001 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Left adjacent side two rows

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

50.0 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

320.0

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

-500.0/+500.0 all sections

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

1.26 7th secondary finish

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 1st section

**Actuator Travel Control Feature:**

Clutch

**Test Data Document:**

89954-539d818 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0