

View Online at <https://aerobasegroup.com/nsn/5905-00-899-5043>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

1.87500 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

2.532 inches

**Undercut Diameter:**

Any acceptable

**Undercut Width:**

0.07300 inches

**Body Diameter:**

2.025 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.718 inches and 0.782 inches

**Body Length:**

1.750 inches

**Overall Diameter:**

2.025 inches

**Mounting Lip Diameter:**

Between 1.99000 inches and 2.00500 inches

**Mounting Lip Depth:**

Between 0.08800 inches and 0.09800 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

320.0

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Upper adjacent side from adjustable control

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

320.0

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

125.0 single section

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

0.125 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 2nd section

**Actuator Travel Control Feature:**

Stops

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

115.0 single section

**Test Data Document:**

89954-539d764+1 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:**

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**Demilitarization:**

No

**Fiig:**

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