

View Online at <https://aerobasegroup.com/nsn/5905-00-497-0955>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.5310 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.635 inches

**Undercut Diameter:**

0.375 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.547 inches

**Shaft Diameter:**

0.094 inches

**Shaft Length:**

0.375 inches

**Body Length:**

1.140 inches

**Overall Diameter:**

0.547 inches

**Mounting Lip Diameter:**

0.5470 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:**

3600.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

2.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3630.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

140.0 single section

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

2.5 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

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

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0