

View Online at <https://aerobasegroup.com/nsn/5905-00-904-0483>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

Between 0.62400 inches and 0.62500 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

Between 2.239 inches and 2.269 inches

**Terminal Length:**

0.250 inches

**First Flat Length:**

0.560 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.06200 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.645 inches and 0.675 inches

**Body Length:**

1.594 inches

**Overall Diameter:**

1.062 inches

**Mounting Lip Diameter:**

0.87500 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round, v flatted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 3600.0 and 3620.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

0.80 inch-ounces

**Maximum Stop Torque:**

100.00 inch-ounces

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.5

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3620.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

125.0 single section

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

-100.0/+100.0 single section

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

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

70.0 single section

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0