

View Online at <https://aerobasegroup.com/nsn/5905-00-792-7426>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8745 inches and 1.8750 inches

**Pilot Length:**

Between 0.0550 inches and 0.0650 inches

**Overall Length:**

1.800 inches

**Undercut Diameter:**

Between 1.8745 inches and 1.8755 inches

**Undercut Width:**

Between 0.0550 inches and 0.0650 inches

**Body Diameter:**

Between 1.995 inches and 2.005 inches

**Shaft Diameter:**

Between 0.249 inches and 0.250 inches

**Shaft Length:**

Between 0.734 inches and 0.766 inches

**Body Length:**

1.050 inches

**Overall Diameter:**

Between 1.995 inches and 2.005 inches

**Mounting Lip Diameter:**

Between 1.9950 inches and 2.0050 inches

**Mounting Lip Depth:**

Between 0.0550 inches and 0.0650 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.40 inch-ounces

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0