

View Online at <https://aerobasegroup.com/nsn/5905-00-807-4316>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9683 inches and 0.9688 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

1.350 inches

**Undercut Diameter:**

Between 0.9683 inches and 0.9688 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

0.124 inches

**Shaft Length:**

Between 0.345 inches and 0.355 inches

**Body Length:**

1.000 inches

**Overall Diameter:**

1.282 inches

**Mounting Lip Diameter:**

Between 1.0400 inches and 1.0800 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.003 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

14.4 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.70/+0.70 single section

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

0.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.5/+1.5 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

**Special Features:**

Direction of rotation to alternate every 200 cycles

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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