

View Online at <https://aerobasegroup.com/nsn/5905-00-557-4598>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.6240 inches and 0.6250 inches

**Pilot Length:**

Between 0.0580 inches and 0.0680 inches

**Overall Length:**

2.277 inches

**Undercut Diameter:**

Between 0.624 inches and 0.625 inches

**Undercut Width:**

Between 0.0580 inches and 0.0680 inches

**Body Diameter:**

Between 0.859 inches and 0.891 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.656 inches and 0.719 inches

**Body Length:**

Between 1.572 inches and 1.602 inches

**Overall Diameter:**

2.277 inches

**Mounting Lip Diameter:**

Between 0.8590 inches and 0.8910 inches

**Mounting Lip Depth:**

Between 0.0580 inches and 0.0680 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

157.0 ohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

2230.0 single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

80.0 single section

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

2.0 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:**

-3.0/+3.0 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:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0