

View Online at <https://aerobasegroup.com/nsn/5905-00-215-4827>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.1320 inches

**Overall Length:**

3.230 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.187 inches

**Shaft Length:**

0.540 inches

**Body Length:**

2.558 inches

**Overall Diameter:**

1.750 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

11700.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.20 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

100.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

11880.0

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

0.5 free air single section

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-0.5 to 0.5 ohms single section

**Resistance Tolerance Per Section In Percent:**

-1.0 to 1.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

50000.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

4 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0