

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9881>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3730 inches and 1.3740 inches

**Pilot Length:**

0.0930 inches

**Undercut Diameter:**

Between 1.373 inches and 1.374 inches

**Undercut Width:**

0.0930 inches

**Body Diameter:**

2.188 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2500 inches

**Shaft Length:**

0.500 inches

**Body Length:**

3.375 inches

**Mounting Lip Diameter:**

2.1870 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

320.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Fragility Factor:**

Moderately delicate

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

15.0 percent, rated amperes c and better finish

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

60.0 3rd section and 91.5 3rd section and 132.0 3rd section and 145.0 3rd section and 172.0 3rd section and 240.0 3rd section and 307.0 3rd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 3rd section

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

7 3rd section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation 3rd section

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

**Test Data Document:**

03848-93861 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

16 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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