

View Online at <https://aerobasegroup.com/nsn/5905-00-072-8531>

**Section Quantity:**

5

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

3.847 inches

**Undercut Diameter:**

1.438 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.453 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Body Length:**

3.128 inches

**Overall Diameter:**

1.453 inches

**Mounting Lip Diameter:**

1.4380 inches

**Mounting Lip Depth:**

0.0930 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

354.0

**Maximum Starting Torque:**

3.10 inch-ounces

**Maximum Running Torque:**

2.60 inch-ounces

**Shaft End Play:**

0.0025 inches

**Shaft Runout:**

0.001 inches

**Undercut Length:**

0.375 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

100.0 kilohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-4.00 to 4.00 5th section

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

125.0 all sections

**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:**

1 3rd section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 3rd section

**Actuator Travel Control Feature:**

Continuous motion

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

7300.0 all sections

**Function Characteristic Per Section:**

All sections linear

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

40.0 all sections

**Terminal Type And Quantity:**

16 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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