

View Online at <https://aerobasegroup.com/nsn/5905-00-069-1549>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3120 inches

Pilot Length:

0.0730 inches

Overall Length:

2.644 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.1874 inches

Shaft Length:

0.625 inches

Body Length:

2.000 inches

Overall Diameter:

1.437 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.35 inch-ounces

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

Function Characteristic Per Section:

Single section linear

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

80.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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