

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9556>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3120 inches

Pilot Length:

0.0620 inches

Overall Length:

1.853 inches

Undercut Diameter:

1.453 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.688 inches

Body Length:

1.040 inches

Overall Diameter:

1.960 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

9.750 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 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:

2.0 free air single section

Function Conformity Per Section:

Single section absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Special Features:

End terminals are located 4.5 degrees before the ends of the element to insure 345 degrees of absolute linearity

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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