

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9517>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

2.781 inches

Undercut Diameter:

1.830 inches

Undercut Width:

0.0930 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.562 inches

Body Length:

2.156 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3690.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.70 inch-ounces

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.600 kilohms single section

Rotary Actuator Travel In Angular Deg:

3690.0

Function Conformity Tolerance Per Section:

-0.03/+0.03 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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 located 40 to 50 degrees from ends of element to insure 3600 degrees absolute linearity

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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