

View Online at <https://aerobasegroup.com/nsn/5905-00-166-9942>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0400 inches

Overall Length:

1.446 inches

Undercut Diameter:

0.812 inches

Undercut Width:

0.0600 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.790 inches

Body Length:

0.635 inches

Overall Diameter:

1.040 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0600 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

0.15 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

250.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

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

160.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

25.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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