

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1681>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5610 inches and 1.5620 inches

Pilot Length:

0.0620 inches

Overall Length:

2.848 inches

Undercut Diameter:

1.734 inches

Undercut Width:

1.5620 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

2.004 inches

Overall Diameter:

1.750 inches

Mounting Lip Diameter:

1.7500 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

196.0 and 182.0 and 333.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-2.40/+2.40 3rd section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 3rd 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

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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