

View Online at <https://aerobasegroup.com/nsn/5905-00-836-7856>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.6250 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

Between 2.233 inches and 2.297 inches

Undercut Diameter:

Between 0.624 inches and 0.625 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

Between 0.734 inches and 0.766 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.766 inches

Body Length:

Between 0.500 inches and 0.532 inches

Overall Diameter:

Between 0.921 inches and 0.985 inches

Mounting Lip Diameter:

0.7480 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3621.0

Maximum Starting Torque:

0.75 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3612.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 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:

Stops

Function Characteristic Per Section:

Single section linear

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

35.0 single section

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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