

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9766>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.31150 inches and 1.31200 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

2.893 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.738 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.657 inches and 0.719 inches

Body Length:

2.080 inches

Overall Diameter:

1.689 inches

Mounting Lip Diameter:

1.43800 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

345.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Shaft Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

110.000 percent, rated amperes c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 3rd section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 3rd section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections 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

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