

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1680>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.5620 inches

Pilot Length:

0.0620 inches

Overall Length:

2.879 inches

Undercut Diameter:

1.734 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.375 inches

Shaft Length:

0.719 inches

Body Length:

1.800 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

1.7650 inches

Mounting Lip Depth:

0.0730 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

1.60 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

44.900 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-5.00/+5.00 all sections

Power Dissipation Rating Per Section In Watts:

3.0 7th secondary pattern

Function Conformity Per Section:

1st section absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections graph

Test Data Document:

10001-1440256 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

9 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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