

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1634>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.31200 inches

Pilot Length:

0.06200 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.688 inches

Body Length:

2.393 inches

Mounting Lip Diameter:

1.43800 inches

Mounting Lip Depth:

0.09300 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

349.0

Maximum Starting Torque:

1.60 inch-ounces

Maximum Running Torque:

1.10 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:

25.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.35/+0.35 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-40.0/+40.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections graph

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

40.0 all sections

Test Data Document:

10001-1277247 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:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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