

View Online at <https://aerobasegroup.com/nsn/5905-00-929-8824>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.31225 inches

Pilot Length:

0.0620 inches

Overall Length:

1.456 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.449 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.531 inches

Body Length:

0.925 inches

Overall Diameter:

1.684 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

348.0

Maximum Starting Torque:

0.70 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 all sections

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

125.0 single section

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

-400.0/+400.0 single section

Power Dissipation Rating Per Section In Watts:

2.7 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section equation

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

25.0 single section

Special Features:

1000 ohm wiper series resistor connected internally in each section

Test Data Document:

10001-2557877 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:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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