NSN 5905-00-930-2839

View Online at https://aerobasegroup.com/nsn/5905-00-930-2839

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9689 inches

Pilot Length:

0.0620 inches

Overall Length:

1.762 inches

Undercut Diameter:

Between 0.950 inches and 0.980 inches

Undercut Width:

Between 0.0420 inches and 0.0820 inches

Body Diameter:

Between 1.060 inches and 1.064 inches

Shaft Diameter:

0.120 inches

Shaft Length:

Between 0.414 inches and 0.446 inches

Body Length:

1.270 inches

Overall Diameter:

1.400 inches

Mounting Lip Diameter:

Between 1.0420 inches and 1.0820 inches

Mounting Lip Depth:

Between 0.0420 inches and 0.0820 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

351.5

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Shaft End Play:

0.003 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 all sections

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

105.0 all sections

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

-300.0/+300.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent 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 linear

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

40.0 all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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