

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1638>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3125 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.422 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Body Length:

0.800 inches

Mounting Lip Diameter:

1.4530 inches

Mounting Lip Depth:

0.0730 inches

Shaft Style:

Round, slotted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

349.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.70 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

97.500 percent, rated amperes c and better industrial clears

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:

105.0 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:

-1.0/+1.0 all sections

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 all sections

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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