

View Online at <https://aerobasegroup.com/nsn/5905-00-629-0028>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.74900 inches

Pilot Length:

0.06500 inches

Undercut Diameter:

0.749 inches

Undercut Width:

0.06500 inches

Body Diameter:

0.883 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.470 inches

Body Length:

2.830 inches

Mounting Lip Diameter:

0.88300 inches

Mounting Lip Depth:

0.06500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

14.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Shaft End Play:

0.00100 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

22.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 4th section

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

85.0 single section

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

-90.0/+90.0 4th section

Power Dissipation Rating Per Section In Watts:

1.75 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-4.0/+4.0 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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