

View Online at <https://aerobasegroup.com/nsn/5905-00-655-3628>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7495 inches and 0.7505 inches

Pilot Length:

Between 0.0350 inches and 0.0450 inches

Overall Length:

1.237 inches

First Flat Length:

Between 0.370 inches and 0.380 inches

Undercut Diameter:

0.781 inches

Undercut Width:

Between 0.0550 inches and 0.0650 inches

Body Diameter:

Between 0.870 inches and 0.880 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.602 inches

Body Length:

0.635 inches

Overall Diameter:

1.007 inches

Mounting Lip Diameter:

Between 0.8700 inches and 0.8800 inches

Mounting Lip Depth:

Between 0.0550 inches and 0.0650 inches

Shaft Style:

Round, v flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

0.15 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

80.0 single section

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

-500.0 to 500.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

20.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

30 degrees mechanical overtravel

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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