

View Online at <https://aerobasegroup.com/nsn/5905-00-052-9457>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3120 inches and 1.3125 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.484 inches

Undercut Diameter:

1.310 inches

Undercut Width:

0.0780 inches

Body Diameter:

Between 1.470 inches and 1.530 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.594 inches and 0.625 inches

Body Length:

1.875 inches

Overall Diameter:

Between 1.470 inches and 1.530 inches

Mounting Lip Diameter:

Between 1.4350 inches and 1.4450 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Stop Torque:

150.00 inch-ounces

Terminal Location:

Front end

Mounting Method:

Servo mount

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 single section

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

88.0 single section

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

-30.0 to 30.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Function Conformity Per Section:

Single section zero based linearity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

71.0 single section

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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