

View Online at <https://aerobasegroup.com/nsn/5905-00-722-6511>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.3740 inches and 0.3750 inches

Pilot Length:

Between 0.0210 inches and 0.0310 inches

Overall Length:

Between 1.445 inches and 1.520 inches

Undercut Diameter:

Between 0.374 inches and 0.375 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

0.625 inches

Shaft Diameter:

0.094 inches

Shaft Length:

0.202 inches

Body Length:

Between 1.125 inches and 1.155 inches

Overall Diameter:

0.625 inches

Mounting Lip Diameter:

Between 0.5450 inches and 0.5550 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3615.0

Maximum Starting Torque:

0.30 inch-ounces

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3615.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

-20.0/+20.0 single section

Power Dissipation Rating Per Section In Watts:

2.5 free air single section

Resistance Tolerance Per Section In Percent:

-5.0/+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:

40.0 single section

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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