

View Online at <https://aerobasegroup.com/nsn/5905-01-067-6368>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9690 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Undercut Diameter:

Between 0.932 inches and 0.942 inches

Undercut Width:

Between 0.0570 inches and 0.0670 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.844 inches and 0.906 inches

Body Length:

Between 0.666 inches and 0.696 inches

Mounting Lip Diameter:

Between 1.0520 inches and 1.0670 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:

340.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

340.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

70.0 single section

Special Features:

0.031 in. Dia. By 0.250 in. Lg. Dowell pin is mounted perpendicularly through the shaft; centerline of pin mounting hole is 0.350 in. From front of mounting lip

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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