

View Online at <https://aerobasegroup.com/nsn/5905-01-012-7770>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.3110 inches and 1.3120 inches

Pilot Length:

Between 0.0600 inches and 0.0650 inches

Overall Length:

5.082 inches

Undercut Diameter:

Between 1.311 inches and 1.312 inches

Undercut Width:

Between 0.0600 inches and 0.0650 inches

Body Diameter:

1.500 inches

Shaft Diameter:

Between 0.187 inches and 0.1875 inches

Shaft Length:

Between 3.712 inches and 3.717 inches

Body Length:

0.750 inches

Overall Diameter:

1.656 inches

Mounting Lip Diameter:

1.5000 inches

Mounting Lip Depth:

Between 0.0600 inches and 0.0650 inches

Undercut Diameter:

Between 0.124 inches and 0.1248 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.35 inch-ounces

Shaft Radial Play:

0.001 inches

Undercut Length:

0.150 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

3.6 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

75.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

55.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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