

View Online at <https://aerobasegroup.com/nsn/5905-00-922-2942>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.56100 inches and 1.56200 inches and 0.49950 inches and 0.50000 inches

Pilot Length:

Between 0.05200 inches and 0.07200 inches and 0.03000 inches and 0.05000 inches

Overall Length:

Between 5.719 inches and 5.781 inches

Undercut Diameter:

Between 1.615 inches and 1.625 inches

Undercut Width:

Between 0.07300 inches and 0.08300 inches

Body Diameter:

Between 1.745 inches and 1.755 inches

Shaft Diameter:

Between 0.2495 inches and 0.2500 inches

Shaft Length:

Between 0.617 inches and 0.679 inches

Body Length:

Between 4.829 inches and 4.839 inches

Overall Diameter:

Between 1.995 inches and 2.005 inches

Mounting Lip Diameter:

Between 1.74500 inches and 1.75500 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 332.2 and 334.2

Maximum Starting Torque:

4.50 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 percent, rated amperes c drop siding

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

55.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 5th 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:

40.0 single section

Terminal Type And Quantity:

20 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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