Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.31150 inches and 1.31200 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

3.461 inches

Undercut Diameter:

Between 1.31150 inches and 1.31200 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.453 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.656 inches and 0.719 inches

Body Length:

2.617 inches

Overall Diameter:

1.706 inches

Mounting Lip Diameter:

Between 1.42200 inches and 1.45300 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

2.80 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Shaft End Play:

0.00250 inches

Shaft Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

4.875 percent, rated amperes c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.35/+0.35 2nd section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 4th section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

11 oclock all primaries

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

40.0 all sections

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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