View Online at https://aerobasegroup.com/nsn/5905-00-995-4690

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.9370 inches

Pilot Length:

Between 0.0270 inches and 0.0320 inches

Overall Length:

Between 1.218 inches and 1.223 inches

Undercut Diameter:

1.937 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.250 inches

Body Length:

Between 0.968 inches and 0.973 inches

Overall Diameter:

2.750 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.60 inch-ounces

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section terminal base linearity

Fixed Tap Quantity Per Section:

1 single section

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

Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-150.0/+150.0 single section

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

25.0 single section

Terminal Type And Quantity:

8 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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