

View Online at <https://aerobasegroup.com/nsn/5905-00-533-1112>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9995 inches and 1.0000 inches

Pilot Length:

0.0450 inches

Undercut Diameter:

1.030 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.125 inches

Shaft Diameter:

Between 0.1245 inches and 0.125 inches

Shaft Length:

0.375 inches

Body Length:

2.060 inches

Mounting Lip Diameter:

1.0330 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Pilot Diameter Runout:

0.00100 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 all sections

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

100.0 all sections

Power Dissipation Rating Per Section In Watts:

0.75 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 2nd section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms 2nd section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

500.0 2nd section

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

14 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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