

View Online at <https://aerobasegroup.com/nsn/5905-00-618-6050>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.4690 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

Between 0.749 inches and 0.750 inches

Undercut Width:

0.0620 inches

Body Diameter:

Between 0.750 inches and 0.755 inches

Shaft Diameter:

Between 0.1244 inches and 0.1247 inches

Shaft Length:

0.320 inches

Body Length:

0.600 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.20 inch-ounces

Maximum Running Torque:

0.20 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Terminal Location:

Lower adjacent side single row

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.0 percent, rated amperes c and better finish

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

136.0 all sections and 188.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

125.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-250.0/+250.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Terminal Type And Quantity:

10 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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