

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9884>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9995 inches

Pilot Length:

0.0680 inches

Overall Length:

2.957 inches

Undercut Diameter:

1.781 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.781 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.426 inches

Body Length:

2.531 inches

Mounting Lip Diameter:

1.7810 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:

345.0

Maximum Starting Torque:

3.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

500.0 ohms c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

105.0 all sections

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

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

10.0 free air single section

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 2nd section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

75000.0 1st section

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Terminal Type And Quantity:

12 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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