

View Online at <https://aerobasegroup.com/nsn/5905-00-069-1551>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3120 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.422 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.187 inches

Shaft Length:

0.625 inches

Body Length:

4.080 inches

Mounting Lip Diameter:

1.4530 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:

1080.0

Maximum Starting Torque:

3.60 inch-ounces

Maximum Running Torque:

2.40 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

1260.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-0.15/+0.15 ohms all sections

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 all sections

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 3rd section

Function Characteristic Per Section:

All sections linear

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

80.0 all sections

Terminal Type And Quantity:

16 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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