

View Online at <https://aerobasegroup.com/nsn/5905-00-087-7454>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.0000 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.187 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.450 inches

Shaft Diameter:

Between 0.2436 inches and 0.2439 inches

Shaft Length:

0.500 inches

Body Length:

2.200 inches

Mounting Lip Diameter:

Between 1.3070 inches and 1.3170 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.0 kilohms 2nd section

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

Power Dissipation Rating Per Section In Watts:

1.2 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 3rd section

Tap Location Tolerance Per Section:

-10.0 to 10.0 ohms 3rd section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

10000.0 3rd section

Function Characteristic Per Section:

2nd section 360 degrees sine-cosine

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

20.0 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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