

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9763>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.2500 inches

Pilot Length:

0.0730 inches

Overall Length:

3.305 inches

Undercut Diameter:

1.453 inches

Undercut Width:

0.0930 inches

Body Diameter:

1.438 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.688 inches

Body Length:

2.617 inches

Overall Diameter:

1.438 inches

Mounting Lip Diameter:

1.3120 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

1.30 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

9.750 percent, rated amperes c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 4th section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 4th section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

4875.0 4th section

Function Characteristic Per Section:

All sections linear

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

40.0 single section

Terminal Type And Quantity:

16 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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