

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1677>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8740 inches and 2.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

2.394 inches

Undercut Diameter:

Between 2.820 inches and 2.825 inches

Undercut Width:

0.0730 inches

Body Diameter:

3.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.594 inches and 0.656 inches

Body Length:

1.613 inches

Overall Diameter:

3.260 inches

Mounting Lip Diameter:

3.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

3.60 inch-ounces

Maximum Running Torque:

2.50 inch-ounces

Shaft Runout:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

20.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Power Dissipation Rating Per Section In Watts:

5.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

2 single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 1st section

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

40.0 single section

Terminal Type And Quantity:

6 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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