

View Online at <https://aerobasegroup.com/nsn/5905-00-578-4315>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8740 inches and 1.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.631 inches

Undercut Diameter:

0.812 inches

Undercut Width:

0.0620 inches

Body Diameter:

Between 1.807 inches and 1.817 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Body Length:

Between 2.021 inches and 2.041 inches

Overall Diameter:

2.281 inches

Mounting Lip Diameter:

Between 1.9900 inches and 2.0100 inches

Mounting Lip Depth:

Between 0.0570 inches and 0.0670 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

1.60 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

1.6 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.03/+0.03 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

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

3.33 single section and 1600.0 single section

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

5 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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