

View Online at <https://aerobasegroup.com/nsn/5905-00-985-6391>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.3120 inches and 0.3125 inches

Pilot Length:

Between 0.0590 inches and 0.0650 inches

Undercut Diameter:

1.312 inches

Undercut Width:

Between 0.0730 inches and 0.0790 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.875 inches

Shaft Length:

0.458 inches

Body Length:

1.500 inches

Overall Diameter:

1.437 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

Between 0.0910 inches and 0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

30.0 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

280.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.01/+0.01 single section

Power Dissipation Rating Per Section In Watts:

1.8 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

75.0 single section

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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