

View Online at <https://aerobasegroup.com/nsn/5905-00-502-0468>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.4990 inches and 0.5000 inches

Pilot Length:

0.4000 inches

Undercut Diameter:

1.125 inches

Undercut Width:

0.0400 inches

Body Diameter:

1.245 inches

Shaft Diameter:

0.078 inches

Shaft Length:

0.795 inches

Body Length:

0.410 inches

Mounting Lip Diameter:

Between 1.2400 inches and 1.2500 inches

Mounting Lip Depth:

0.0900 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 350.0 and 355.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

1.000 kilohms single section

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

90.0 single section and 180.0 single section and 270.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-65.0/+65.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

3 single section

Tap Location Tolerance Per Section:

-2.0/+2.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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