

View Online at <https://aerobasegroup.com/nsn/5905-00-813-5632>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.500 inches

Body Length:

0.438 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5400.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.375 inches

Screw Thread Diameter:

0.500 inches

Screw Thread Series Designator:

Un

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

300.000 kilohms single section

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

1800.0 single section and 2400.0 single section and 3000.0 single section and 3600.0 single section and 3900.0 single section and 4170.0 single section and 4380.0 single section and 4575.0 single section and 4665.0 single section

Rotary Actuator Travel In Angular Deg:

5400.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

85.0 single section

Power Dissipation Rating Per Section In Watts:

13.8 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

9 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation all sections

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

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

25.0 single section

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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