

View Online at <https://aerobasegroup.com/nsn/5905-00-866-0999>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.718 inches

Body Diameter:

1.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.312 inches

Body Length:

2.094 inches

Overall Diameter:

2.313 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.562 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

100.0 kilohms single section

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

504.0 single section and 3096.0 single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

80.0 single section

Power Dissipation Rating Per Section In Watts:

6.9 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 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Clutch

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:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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