

View Online at <https://aerobasegroup.com/nsn/5905-00-824-9372>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.420 inches

First Flat Length:

0.380 inches

Flat Height:

0.156 inches

Body Diameter:

1.120 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

0.880 inches

Mounting Bushing Length:

0.380 inches

Body Length:

1.520 inches

Overall Diameter:

1.620 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

330.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.440 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing w/shaft seal

Electrical Resistance Per Section:

12.000 percent, rated amperes c and better select

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

30.0 3rd section and 110.0 3rd section

Rotary Actuator Travel In Angular Deg:

335.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 3rd section

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

125.0 all sections

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

-70.0/+70.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary pattern

Function Conformity Per Section:

All sections terminal base linearity

Fixed Tap Quantity Per Section:

2 3rd 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 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

60.0 all sections

Unpackaged Unit Weight:

12.00 ounces

Terminal Type And Quantity:

13 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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