NSN 5905-00-649-8659

View Online at https://aerobasegroup.com/nsn/5905-00-649-8659

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.266 inches

First Flat Length:

0.625 inches

Flat Height:

0.219 inches

Body Diameter:

1.156 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.266 inches

Overall Diameter:

1.484 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Fragility Factor:

Rugged

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

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:

6.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

312.0

Resistance Tempurature Characteristic Range Per Section In Percent:

+0.0 to 5.5 -55 degrees celsius all sections and +0.0 to 3.0 -25 degrees celsius all sections and +0.0 to 1.5 0 degrees celsius all sections and -2.0 to 2.0 85 degrees celsius all sections and +0.0 to 4.5 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.25 free air all sections

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 2nd section

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

U 1st section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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