

View Online at <https://aerobasegroup.com/nsn/5905-00-513-2452>

Section Quantity:

3

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Overall Length:

3.150 inches

Overall Height:

0.813 inches

Overall Width:

0.625 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

1.375 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.875 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.305 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

50.0 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

300.0

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

P all sections

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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