

View Online at <https://aerobasegroup.com/nsn/5905-01-228-3020>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.500 inches

Overall Height:

0.835 inches

Overall Width:

0.625 inches

Shaft Diameter:

0.220 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.250 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Undercut Diameter:

0.097 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

240.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.305 inches

Fragility Factor:

Moderately rugged

End Application:

A/f-18-dcn

Undercut Length:

0.375 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

Cubic Measure:

1.305 cubic inches

Electrical Resistance Per Section:

200.0 ohms 1st section and 100.0 ohms 2nd section

Rotary Actuator Travel In Angular Deg:

300.0

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:

-1000.0 to 1000.0 1st section

Power Dissipation Rating Per Section In Watts:

0.5 free air 1st section and 1.0 free air 2nd section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 1st section

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:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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