

View Online at <https://aerobasegroup.com/nsn/5905-01-220-5986>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.203 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.047 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.3125 inches

Undercut Length:

0.484 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Cubic Measure:

0.409 cubic inches

Electrical Resistance Per Section:

10.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.00/+8.75 -55 degrees celsius all sections and +0.000/+4.375 -25 degrees celsius all sections and +0.0/+2.5 0 degrees celsius all sections
and -3.125/+3.125 85 degrees celsius all sections and +0.000/+6.875 120 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:

0.125 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+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:

C all sections

Special Features:

Inner shaft flat dimensions, length 0.313 inches , height 0.094 inches ; outter shaft flat dimensions, length 0.688 inches , height 0.216 inches

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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