

View Online at <https://aerobasegroup.com/nsn/5905-01-301-2505>

Section Quantity:

3

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.109 inches and 0.141 inches

Shaft Length:

Between 0.734 inches and 0.766 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 1.296 inches and 1.390 inches

Body Width:

Between 0.609 inches and 0.641 inches

Body Height:

Between 0.609 inches and 0.641 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

Between 0.289 inches and 0.321 inches

Fragility Factor:

Moderately rugged

End Application:

Enditem

Screw Thread Diameter:

Between 0.359 inches and 0.391 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

Center To Center Distance Between Terminal Rows:

Between 0.190 inches and 0.210 inches

Features Provided:

Humidity proof

Cubic Measure:

0.571 cubic inches

Electrical Resistance Per Section:

100.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 295.0 and 305.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+5.0 -55 degrees celsius all sections and +0.0/+3.0 -25 degrees celsius all sections and -1.5/+1.5 0 degrees celsius all sections and -2.0/+2.0 85 degrees celsius all sections and -3.0/+3.0 120 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/+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:

A 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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