

View Online at <https://aerobasegroup.com/nsn/5905-01-282-3086>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.484 mils and 0.516 centimeters

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.605 inches and 0.641 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 0.515 inches and 0.547 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.240 inches and 0.250 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.234 inches and 0.266 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:

10.0 percent, rated amperes c and better

Rotary Actuator Travel In Angular Deg:

295.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+8.8 -55 degrees celsius all sections and +0.0/+4.4 -25 degrees celsius all sections and +0.0/+2.5 0 degrees celsius all sections and
-3.1/+3.1 85 degrees celsius all sections and +0.0/+6.9 120 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 7th secondary at 10'30 oclock

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

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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