

View Online at <https://aerobasegroup.com/nsn/5905-01-174-4447>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.859 inches

Terminal Length:

0.250 inches

Overall Height:

0.750 inches

Overall Width:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.375 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.484 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

265.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

0.250 inches

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately rugged

End Application:

General purpose electronic test equipment, sirius class t-afs 8, austin ship class lpd-4 amphibious transport docks, oliver perry class ffg, spruance class d (963) , forrestal class cv, whidbey island class lsd, kilauea class t-ae 26

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

70.0 single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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