

View Online at <https://aerobasegroup.com/nsn/5905-01-137-6077>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.515 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.609 inches and 0.641 inches

Shaft Length:

Between 0.609 inches and 0.641 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

1.072 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Terminals right side and bottom

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

240.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.190 inches and 0.210 inches

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

150.0 all sections

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

-150.0/+150.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 7th secondary finish

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:

F 2nd section

Terminal Type And Quantity:

3 wire loop and 3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0