

View Online at <https://aerobasegroup.com/nsn/5905-01-138-1271>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Body Diameter:

0.906 inches

Shaft Diameter:

0.2495 inches

Shaft Length:

0.595 inches

Mounting Stud Length:

0.375 inches

Body Length:

0.673 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 260.0 and 275.0

Maximum Starting Torque:

5.00 inch-ounces

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded stud

Electrical Resistance Per Section:

50.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 280.0 and 290.0

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:

-40.0/+40.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.00/+10.00 single section

Actuator Travel Control Feature:

Stops

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

20.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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