

View Online at <https://aerobasegroup.com/nsn/5905-01-119-1395>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.224 inches

Body Diameter:

0.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.812 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.209 inches

Overall Diameter:

1.030 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Switch Type:

Rotary

Switch Voltage Rating In Volts:

115.0 and 28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

3.25 inch-ounces

Maximum Running Torque:

3.25 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

Fragility Factor:

Moderately rugged

Undercut Length:

0.437 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

15.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

300.0

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

175.0 all sections

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

-250.0/+250.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 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

Switch Current Type And Rating In Amps:

3.000 ac/dc

Standard Taper Curve Per Section:

A all sections

Special Features:

White stop plates made of celenix 3310

Test Data Document:

10138-15774 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0