

View Online at <https://aerobasegroup.com/nsn/5905-01-105-8051>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.036 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

1.375 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.560 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Switch Type:

Push-pull

Switch Voltage Rating In Volts:

115.0 and 28.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

285.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.437 inches

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

One pole 10 position non-shorting contact switch

Fragility Factor:

Moderately rugged

Undercut Length:

0.875 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

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

110.0 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:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Switch Current Type And Rating In Amps:

2.000 ac/dc

Standard Taper Curve Per Section:

A single section

Special Features:

Smaller shaft flatted 0.250 in. Lg by 0.093 in. Height

Terminal Type And Quantity:

14 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A002a0