

View Online at <https://aerobasegroup.com/nsn/5905-00-622-1527>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.046 inches

First Flat Length:

0.487 inches

Flat Height:

0.220 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.036 inches

Mounting Bushing Length:

0.469 inches

Body Length:

2.000 inches

Overall Diameter:

2.000 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Maximum Stop Torque:

160.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.437 inches

Switch Operating Position:

End of rotation

Switch Contact Arrangement:

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

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Panel seal and shaft seal and switch

Electrical Resistance Per Section:

10.0 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

305.0

Function Conformity Tolerance Per Section:

-0.10 to 0.10 single section

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

105.0 single section

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

-100.0 to 100.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

All sections absolute conformity

Resistance Tolerance Per Section In Percent:

-2.0 to 2.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections equation

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

70.0 single section

Switch Current Type And Rating In Amps:

4.000 dc

Unpackaged Unit Weight:

280.0 grams

Test Data Document:

06481-914105 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 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0