

View Online at <https://aerobasegroup.com/nsn/5905-00-973-7855>

Section Quantity:

5

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.804 inches

Body Diameter:

1.312 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.835 inches

Mounting Bushing Length:

0.375 inches

Body Length:

2.969 inches

Overall Diameter:

1.688 inches

Shaft Style:

Round, slotted

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:

352.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

0.75 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.562 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.002 inches

Shaft Radial Play:

0.004 inches

Switch Operating Position:

Start 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 Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring and standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

6.5 percent, rated amperes c drop siding

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

2.75 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-20.0/+20.0 all sections

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

40.0 all sections

Switch Current Type And Rating In Amps:

0.040 ac/dc

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Terminal Type And Quantity:

17 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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