

View Online at <https://aerobasegroup.com/nsn/5905-01-020-9326>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.047 inches

Body Diameter:

1.120 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.370 inches

Mounting Bushing Length:

0.380 inches

Body Length:

1.265 inches

Overall Diameter:

1.370 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 180.0 and 220.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.437 inches

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 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:

Standard bushing and clamp ring

Features Provided:

Switch

Electrical Resistance Per Section:

2.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 180.0 and 220.0

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

125.0 all sections

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

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-10.0/+10.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Spring

Tap Location From Ccw Terminal Per Section In Ohms:

1000.0 all sections

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

60.0 all sections

Switch Current Type And Rating In Amps:

0.250 dc

Standard Taper Curve Per Section:

A all sections

Test Data Document:

10001-2890904 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:

6 turret

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0