

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:**

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**Demilitarization:**

No

**Fiig:**

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