

View Online at <https://aerobasegroup.com/nsn/5905-01-324-7115>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.094 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

Between 0.844 inches and 0.906 inches

**Mounting Bushing Length:**

Between 0.342 inches and 0.432 inches

**Body Length:**

Between 0.719 inches and 0.969 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

117.0

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 330.0 and 340.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.515 inches and 0.547 inches

**Switch Operating Position:**

Start of rotation

### Switch Contact Arrangement:

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

### Fragility Factor:

Moderately rugged

### End Application:

5895-01-138-5644 sensor monitori

### 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:

Humidity proof and panel seal and shaft seal and switch

### Cubic Measure:

0.778 cubic inches

### Electrical Resistance Per Section:

75.0 kilohms single section

### Rotary Actuator Travel In Angular Deg:

Between 330.0 and 340.0

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

120.0 single section

### Power Dissipation Rating Per Section In Watts:

2.0 free air single section

### Resistance Tolerance Per Section In Percent:

-20.0/+20.0 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:

3.000 ac

### Standard Taper Curve Per Section:

A single section

### Test Data Document:

81349-mil-r-94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

### Terminal Type And Quantity:

3 tab, solder lug

### Specification Data:

81349-mil-r-94 specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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