

View Online at <https://aerobasegroup.com/nsn/5905-01-339-6491>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

Between 0.562 inches and 0.625 inches

**Flat Height:**

Between 0.211 inches and 0.221 inches

**Body Diameter:**

Between 1.032 inches and 1.156 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 0.360 inches and 0.432 inches

**Body Length:**

Between 0.468 inches and 0.750 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push-pull

**Switch Voltage Rating In Volts:**

117.0

**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:**

Any position of rotation travel

**Switch Contact Arrangement:**

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

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

Between 0.313 inches and 0.437 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof and panel seal and shaft seal and switch

**Electrical Resistance Per Section:**

5.0 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:**

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 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 dc

**Standard Taper Curve Per Section:**

C 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:**

5 tab, solder lug

**Specification Data:**

81349-mil-r-94/5 government specification

**Shelf Life:**

Nil

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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