

View Online at <https://aerobasegroup.com/nsn/5905-01-265-9833>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.141 inches

**Body Diameter:**

1.094 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.266 inches

**Overall Diameter:**

1.874 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 309.0 and 320.0

**Maximum Starting Torque:**

12.00 inch-ounces

**Maximum Running Torque:**

12.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Fragility Factor:**

Moderately rugged

**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

### Electrical Resistance Per Section:

25.0 percent, rated amperes c and better finish

### Rotary Actuator Travel In Angular Deg:

Between 309.0 and 320.0

### Resistance Temperature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius all sections and -5.0/+10.0 -25 degrees celsius all sections and -5.0/+10.0 25 degrees celsius all sections and +0.0/+3.0 120 degrees celsius all sections

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

120.0 all sections

### Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

### Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

### Actuator Travel Control Feature:

Stops

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

70.0 all sections

### Standard Taper Curve Per Section:

A all sections

### 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:

6 tab, solder lug

### Specification Data:

81349-mil-r-94/6 government specification

### Shelf Life:

N/a

### Unit Of Measure:

--

### Demilitarization:

No

### Fiig:

A002a0