

View Online at <https://aerobasegroup.com/nsn/5905-01-162-5623>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.312 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.531 inches

**Overall Diameter:**

0.500 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 292.0 and 298.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 4'30 oclock and at 10'30 oclock

**Nonturn Device Radius:**

0.245 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and panel seal

Cubic Measure:

0.112 cubic inches

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

Resistance Tempurature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius single section and -5.0/+10.0 -25 degrees celsius single section and -5.0/+10.0 25 degrees celsius single section and +0.0/+3.0 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

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:

3 tab, solder lug

Specification Data:

81349-mil-r-94/3 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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