

View Online at <https://aerobasegroup.com/nsn/5905-01-146-2070>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.500 inches

**Terminal Length:**

0.250 inches

**Overall Height:**

0.766 inches

**Overall Width:**

0.516 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.580 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.500 inches

**Body Width:**

0.516 inches

**Body Height:**

0.516 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

265.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

4.50 inch-ounces

**Maximum Stop Torque:**

16.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.245 inches

**Center To Center Distance Between Terminals:**

0.200 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

295.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.100 inches

**Resistance Temperature 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 Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

120.0 single section

**Power Dissipation Rating Per Section In Watts:**

0.5 7th secondary quality

**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

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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