

View Online at <https://aerobasegroup.com/nsn/5905-01-351-9395>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.500 inches

**Shaft Diameter:**

Between 0.123 inches and 0.127 inches

**Shaft Length:**

Between 0.844 inches and 0.906 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 0.587 inches and 0.649 inches

**Body Width:**

Between 0.587 inches and 0.649 inches

**Body Height:**

Between 0.587 inches and 0.649 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 234.0 and 246.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

20.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.300 inches and 0.310 inches

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Awads radar

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Center To Center Distance Between Terminal Rows:**

0.200 inches

**Cubic Measure:**

0.273 cubic inches

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 305.0 and 295.0

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

0.200 inches

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

125.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-150.0/+150.0 single section

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

1.0 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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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