

View Online at <https://aerobasegroup.com/nsn/5905-01-351-9396>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.250 inches

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

Between 1.093 inches and 1.156 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 1.094 inches and 1.156 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Undercut Diameter:**

0.124 mils and 0.126 centimeters

**Shaft Style:**

Round, stepped, knurled

**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:**

Between 0.195 inches and 0.205 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Awads radar

**Undercut Length:**

0.375 inches

**Screw Thread Diameter:**

0.375 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:**

Between 0.195 inches and 0.205 inches

**Cubic Measure:**

0.452 cubic inches

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better

**Rotary Actuator Travel In Angular Deg:**

Between 295.0 and 305.0

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

0.195 mils and 0.205 centimeters

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

125.0 all sections

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

-150.0/+150.0 all sections

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

1.0 7th secondary at 10'30 oclock

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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