

View Online at <https://aerobasegroup.com/nsn/5905-01-145-4552>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.797 inches

**Terminal Length:**

0.250 inches

**Overall Height:**

0.750 inches

**Overall Width:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.797 inches

**Body Width:**

0.500 inches

**Body Height:**

0.500 inches

**Undercut Diameter:**

0.078 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Dual concentric

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

265.0

**Maximum Starting Torque:**

5.50 inch-ounces

**Maximum Running Torque:**

5.50 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Undercut Length:**

0.375 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:**

1.000 kilohms all sections

**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 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:**

0.5 free air all sections

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 2nd section

**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

**Unpackaged Unit Weight:**

1.10 ounces

**Terminal Type And Quantity:**

6 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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