

View Online at <https://aerobasegroup.com/nsn/5905-01-178-0846>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.625 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

2.50 inch-ounces

**Maximum Running Torque:**

2.50 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Support equipment f-4, ov-10a, c-5, t-37, h-53, f-16, b-52 acft

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread 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

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.254 cubic inches

**Electrical Resistance Per Section:**

50.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

0.100 inches

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0/+7.0 -55 degrees celsius single section and +0.0/+3.5 -25 degrees celsius single section and -2.5/+2.5 85 degrees celsius single section and +0.0/+5.5 120 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 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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