

View Online at <https://aerobasegroup.com/nsn/5905-01-296-2166>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.140 inches and 0.190 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.718 inches

**Mounting Bushing Length:**

Between 0.235 inches and 0.265 inches

**Body Length:**

Between 0.750 inches and 0.812 inches

**Body Width:**

Between 0.469 inches and 0.531 inches

**Body Height:**

Between 0.469 inches and 0.531 inches

**Undercut Diameter:**

Between 0.077 inches and 0.079 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 260.0 and 270.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.235 inches and 0.265 inches

**Center To Center Distance Between Terminals:**

Between 0.195 inches and 0.205 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

F/15a acft

**Undercut Length:**

0.343 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.114 cubic inches

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

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

Between 0.095 inches and 0.105 inches

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

120.0 single section

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

0.25 free air single section

**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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