

View Online at <https://aerobasegroup.com/nsn/5905-01-275-2938>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 1.063 inches and 1.125 inches

**Mounting Bushing Length:**

Between 0.360 inches and 0.390 inches

**Body Length:**

Between 1.430 inches and 1.486 inches

**Body Width:**

0.645 inches

**Body Height:**

0.720 inches

**Undercut Diameter:**

Between 0.077 inches and 0.079 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Dual concentric

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

3600.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.300 inches and 0.310 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

Ess case 1

**Undercut Length:**

0.406 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 two rows

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.670 cubic inches

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

130.0 all sections

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

1.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Clutch

**Function Characteristic Per Section:**

All sections linear

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

70.0 all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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