

View Online at <https://aerobasegroup.com/nsn/5905-01-276-0598>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.375 inches

**Mounting Bushing Length:**

Between 0.374 inches and 0.376 inches

**Body Length:**

Between 0.921 inches and 1.015 inches

**Body Width:**

Between 0.609 inches and 0.641 inches

**Body Height:**

Between 0.609 inches and 0.641 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.289 inches and 0.321 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

6625-01-251-4775 communication monitor

**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

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.417 cubic inches

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 295.0 and 305.0

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

+0.0/+7.0 -55 degrees celsius all sections and +0.0/+3.5 -25 degrees celsius all sections and +0.0/+2.0 0 degrees celsius all sections and -2.5/+2.5 85 degrees celsius all sections and +0.0/+5.5 120 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:**

-10.0/+10.0 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:**

C all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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