

View Online at <https://aerobasegroup.com/nsn/5905-01-369-9497>

**Section Quantity:**

4

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

Between 0.234 inches and 0.266 inches

**Flat Height:**

Between 0.092 inches and 0.096 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.734 inches and 0.766 inches

**Mounting Bushing Length:**

Between 0.359 inches and 0.391 inches

**Body Length:**

Between 1.671 inches and 1.765 inches

**Body Width:**

Between 0.609 inches and 0.641 inches

**Body Height:**

Between 0.609 inches and 0.641 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

10.00 inch-ounces

**Maximum Running Torque:**

10.00 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

**Screw Thread Diameter:**

Between 0.359 inches and 0.391 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

**Electrical Resistance Per Section:**

10.0 percent, rated amperes c and better finish10.0 percent, rated amperes c and better industrial clears10.0 percent, rated amperes c and better select500.0 ohms c and better v.G. Stepping

**Rotary Actuator Travel In Angular Deg:**

Between 295.0 and 305.0

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

150.0 all sections

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-100.0/+100.0 all sections

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

1.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 1st section-10.0/+10.0 2nd section-10.0/+10.0 3rd section-5.0/+5.0 4th 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:**

C 1st sectionc 2nd sectionc 3rd sectiona 4th section

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0