

View Online at <https://aerobasegroup.com/nsn/5905-01-253-0032>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

4.445 inches

**Body Diameter:**

Between 1.500 inches and 1.620 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

Between 0.735 inches and 0.825 inches

**Mounting Bushing Length:**

Between 0.250 inches and 0.310 inches

**Body Length:**

3.620 inches

**Overall Diameter:**

Between 2.350 inches and 2.410 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 285.0 and 315.0

**Maximum Starting Torque:**

40.00 inch-ounces

**Maximum Running Torque:**

40.00 inch-ounces

**Maximum Stop Torque:**

240.00 inch-ounces

**Screw Thread Diameter:**

0.375 inches and 0.164 inches

**Screw Thread Series Designator:**

Unef and unc

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

32.0 and 32.0

**Mounting Facility Quantity:**

4

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing and threaded hole

**Electrical Resistance Per Section:**

300.000 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 285.0 and 315.0

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

340.0 all sections

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

25.0 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:**

40.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Test Data Document:**

18876-+22-002 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A002a0