

View Online at <https://aerobasegroup.com/nsn/5905-01-187-6045>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.462 inches

**First Flat Length:**

0.312 inches

**Flat Height:**

0.094 inches

**Body Diameter:**

0.500 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.750 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.688 inches

**Overall Diameter:**

0.516 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

270.0

**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 4 oclock and at 10 oclock

**Nonturn Device Radius:**

0.245 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

500.000 ohms c and better flooring

**Rotary Actuator Travel In Angular Deg:**

295.0

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

+0.0/+5.6 -55 degrees celsius single section and +0.0/+3.1 -25 degrees celsius single section and +0.0/+1.8 0 degrees celsius single section and -1.8/+1.8 85 degrees celsius single section and +0.0/+4.4 85 degrees celsius single section

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

120.0 single section

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

0.250 7th secondary quality

**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:**

C single section

**Test Data Document:**

81755-c10572 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:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0