

View Online at <https://aerobasegroup.com/nsn/5905-00-135-6006>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.734 inches

**First Flat Length:**

0.406 inches

**Flat Height:**

0.218 inches

**Body Diameter:**

1.671 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

1.734 inches

**Overall Diameter:**

1.671 inches

**Shaft Style:**

Round, flatted

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Single shaft

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

356.0

**Maximum Starting Torque:**

18.00 inch-ounces

**Maximum Running Torque:**

18.00 inch-ounces

**Maximum Stop Torque:**

112.00 inch-ounces

**Shaft End Play:**

0.003 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.469 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

140.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50 to 0.50 single section

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

125.0 single section

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

2.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+3.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

+0.0 to 4.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

70.0 single section

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Test Data Document:**

88277-7823278 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:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0