

View Online at <https://aerobasegroup.com/nsn/5905-01-170-3453>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.490 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Screw Thread Diameter:**

0.404 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing w/panel seal

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

100.0 single section

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

-400.0/+400.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0