

View Online at https://aerobasegroup.com/nsn/5905-01-105-0530

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.540 inches

First Flat Length:

0.250 inches

Flat Height:

0.221 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.2498 inches

Shaft Length:

0.540 inches

Mounting Bushing Length:

0.312 inches

Body Length:

1.000 inches

Overall Diameter:

1.250 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Maximum Stop Torque:

96.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches



Lateral Runout: 0.005 inches **Pilot Diameter Runout:** 0.002 inches **Shaft Radial Play:** 0.003 inches **Screw Thread Diameter:** 0.375 inches Screw Thread Series Designator: Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Features Provided:** Humidity proof **Electrical Resistance Per Section:** 10.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 3600.0 **Function Conformity Tolerance Per Section:** -0.20/+0.20 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:** -3.0/+3.0 single section **Actuator Travel Control Feature:** Stops **Function Characteristic Per Section:** Single section linear Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: -20.0/+20.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 70.0 single section **Precious Material And Location:** Terminal surfaces gold

Precious Material:

Gold



Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0