

View Online at <https://aerobasegroup.com/nsn/5905-00-553-2370>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

5.375 inches

Body Diameter:

4.060 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.500 inches

Body Length:

2.030 inches

Overall Diameter:

5.000 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 290.0 and 315.0

Maximum Starting Torque:

48.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Screw Thread Diameter:

0.375 inches and 0.190 inches

Screw Thread Series Designator:

Unef and unf

Screw Thread Qty Per Inch (tpi):

32.0 and 32.0

Mounting Facility Quantity:

6

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Locking bushing and threaded hole

Electrical Resistance Per Section:

50.000 ohms 2nd section

Rotary Actuator Travel In Angular Deg:

Between 290.0 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:

150.0 heat sink all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

25.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Shafts and mtg bracket non-magnetic material, furnished with shaft locking knurled disk 1.0 in.Dia

Terminal Type And Quantity:

6 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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