

View Online at <https://aerobasegroup.com/nsn/5905-00-532-8157>

Section Quantity:

5

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.250 inches

Body Diameter:

1.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.062 inches

Mounting Bushing Length:

0.375 inches

Body Length:

3.188 inches

Overall Diameter:

2.156 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

275.0

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.01500 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

Electrical Resistance Per Section:

7.400 kilohms 5th section

Rotary Actuator Travel In Angular Deg:

275.0

Function Conformity Tolerance Per Section:

-1.00 to 1.00 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Unpackaged Unit Weight:

8.00 ounces

Terminal Type And Quantity:

15 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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