

View Online at <https://aerobasegroup.com/nsn/5905-00-556-6849>

Section Quantity:

1

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Overall Length:

1.500 inches

Body Diameter:

3.094 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Body Length:

1.500 inches

Body Inside Diameter:

0.188 inches

Overall Diameter:

2.969 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round, hollowed

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

353.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

Power Dissipation Rating Per Section In Watts:

6.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 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:

20.0 single section

Special Features:

Insulated shaft 1/4 in. Id which does not extend above mtg surface

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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