

View Online at <https://aerobasegroup.com/nsn/5905-00-175-5605>

Section Quantity:

1

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Overall Length:

1.812 inches

Body Diameter:

2.656 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.594 inches

Body Length:

1.296 inches

Overall Diameter:

3.000 inches

Mounting Hole/stud Circle Diameter:

1.781 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

310.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thread 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:

11.256 kilohms single section

Rotary Actuator Travel In Angular Deg:

310.0

Function Conformity Tolerance Per Section:

-0.30 to 0.30 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-0.5/+0.5 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-0.3 to 0.3 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

5626.0 single section

Function Characteristic Per Section:

Single section linear

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

20.0 single section

Special Features:

Mtg holes spaced 120 degrees apart on 0.875 in. Radius

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A002a0