

View Online at <https://aerobasegroup.com/nsn/5905-00-843-9479>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.771 inches

Body Diameter:

Between 0.750 inches and 0.880 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

0.690 inches

Mounting Bushing Length:

0.380 inches

Body Length:

Between 0.956 inches and 1.081 inches

Overall Diameter:

1.010 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 308.0 and 312.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.310 inches

Screw Thread Diameter:

0.250 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 w/shaft seal

Electrical Resistance Per Section:

1.5 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 317.0 and 323.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+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

Special Features:

Ea section includes 1 dummy terminal

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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