

View Online at <https://aerobasegroup.com/nsn/5905-01-086-9279>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.062 inches

Shaft Diameter:

Between 0.1245 inches and 0.1248 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.850 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Running Torque:

5.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.437 inches

Shaft Runout:

0.0015 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.00250 inches

Shaft Radial Play:

0.005 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:

5.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

270.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 2nd section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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