

View Online at <https://aerobasegroup.com/nsn/5905-01-337-6354>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.984 mils and 2.016 centimeters

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.844 inches and 0.906 inches

Mounting Bushing Length:

Between 0.359 inches and 0.391 inches

Body Length:

2.310 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Fragility Factor:

Moderately rugged

End Application:

E m b e r

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

Features Provided:

Humidity proof

Electrical Resistance Per Section:

250.0 ohms c and better

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

125.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary at 10'30 oclock

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 all sections

Actuator Travel Control Feature:

Continuous motion

Criticality Code Justification:

Feat

Function Characteristic Per Section:

6 oclock all primaries

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

70.0 all sections

Special Features:

Item must comply with requirements of defense electronics supply center production standard no. L04385; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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