

View Online at <https://aerobasegroup.com/nsn/5905-00-775-0552>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.533 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.813 inches

Mounting Bushing Length:

0.313 inches

Body Length:

0.720 inches

Overall Diameter:

1.250 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1800.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

75.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.290 inches

Shaft End Play:

0.010 inches

Shaft Runout:

0.003 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.003 inches

Shaft Radial Play:

0.003 inches

Fragility Factor:

Moderately rugged

End Application:

Aircraft, viking s-3b, tomcat f-14; virginia class cgn (41), blue ridge class lcc-19; guardrail (systems 1-4); communications terminal, satellite an/gsc-3 (v) 1

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

1800.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

125.0 single section

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

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary quality

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

Criticality Code Justification:

Feat

Function Characteristic Per Section:

7 oclock all primaries

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

70.0 single section

Special Features:

Weapon system essential

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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