

View Online at <https://aerobasegroup.com/nsn/5905-01-230-0392>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.625 inches

Body Diameter:

0.375 centimeters

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.438 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately delicate

End Application:

Weather radar; aircraft, orion p-3; aircraft, c-2a (reprocured); aircraft, hawkeye

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Shaft seal

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

280.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

150.0 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:

1.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Weapon system essential

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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