

View Online at <https://aerobasegroup.com/nsn/5905-01-482-1030>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

0.055 inches

Shaft Length:

0.700 inches

Mounting Bushing Length:

0.188 inches

Body Length:

0.725 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Running Torque:

4.50 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

300.0

End Application:

Fighter aircraft-first (f18 e/f); first pbl

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Uns

Screw Thready Qty Per Inch (tpi):

40.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5000.0 kilohms all sections

Criticality Code Justification:

Agav

Special Features:

Dialectric strength: 750 vrms; detent torque: 6.5-11.0 oz-in; running torque: 2.0-4.5 oz-in; electrical angle: 270 deg. Nom; linearity: +/- 5.0% ind; end resistance: 50-125 ohms; ins. Resistance: 1000 megohms min.; switch position: blue/violet: on in detent/off balance, blue/white: off in detent/on balance, violet/white: no continuity; terminals have no 30 awg polytetrafluoroethylene leads

Supplementary Features:

Inavy name: resistor, variable; dwg: potentiometer, panel mount

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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