

View Online at <https://aerobasegroup.com/nsn/5905-01-218-2285>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.590 inches

Body Diameter:

0.750 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.580 inches

Mounting Bushing Length:

0.380 inches

Body Length:

0.980 inches

Overall Diameter:

1.500 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

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:

80.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.375 inches

End Application:

B-1b aircraft

Undercut Length:

0.400 inches

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:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

280.0

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

150.0 all sections

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

-250.0/+250.0 all sections

Power Dissipation Rating Per Section In Watts:

0.65 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Inner shaft flat length 0.350 inches , flat height 0.100 inches ; outter shaft flat length 0.450 inches , flat height 0.216 inches

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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