

View Online at <https://aerobasegroup.com/nsn/5905-01-438-1329>

Section Quantity:

4

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.344 inches

Body Diameter:

0.781 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.885 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.015 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

4.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.437 inches

Center To Center Distance Between Terminals:

0.242 inches

End Application:

Hu-25 coast guard aircraft

Undercut Length:

0.470 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

1

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Center To Center Distance Between Terminal Rows:

0.480 inches

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

260.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.470 inches

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:

-250.0 to 250.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air single section and 2.0 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 4th section

Actuator Travel Control Feature:

Spring

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

70.0 all sections

Special Features:

Item consists of two resistors p/n c2-551 nsn 5905-00-233-3902 and p/n 539038-2 nsn 5905-00-164-1223 agavghu-25 coast guard aircraft

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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