

View Online at <https://aerobasegroup.com/nsn/5905-00-166-9770>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.094 inches

Shaft Diameter:

0.275 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.312 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

295.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

End Application:

Wasp class lhd; radar iff system an/tpx-42 (v); nimitz class cvn; advanced air traffic contr. & land sys (atcals) 404l; forrestal class cv

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

2.5 kilohms all sections

Rotary Actuator Travel In Angular Deg:

295.0

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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:

Weapon system essential

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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