

View Online at <https://aerobasegroup.com/nsn/5905-01-293-2390>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.625 inches

Flat Height:

Between 0.214 inches and 0.218 inches

Body Diameter:

1.156 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.406 inches

Body Length:

2.000 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

292.0

Maximum Starting Torque:

18.00 inch-ounces

Maximum Running Torque:

18.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 inches

Fragility Factor:

Moderately rugged

End Application:

Panel control

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

Features Provided:

Humidity proof and panel seal and shaft seal

Cubic Measure:

2.099 cubic inches

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+7.0 -55 degrees celsius all sections and +0.0/+3.5 -25 degrees celsius all sections and +0.0/+2.0 0 degrees celsius all sections and -2.5/+2.5 85 degrees celsius all sections and +0.0/+5.5 120 degrees celsius all sections and +0.0/+8.5 150 degrees celsius all sections

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

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 single section

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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