

View Online at <https://aerobasegroup.com/nsn/5905-00-784-9605>

Section Quantity:

4

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

Between 1.188 inches and 1.313 inches

Mounting Bushing Length:

Between 0.250 inches and 0.375 inches

Body Length:

Between 4.428 inches and 4.516 inches

Body Width:

Between 1.750 inches and 1.875 inches

Body Height:

Between 1.750 inches and 1.875 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.562 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

Between 0.500 inches and 0.625 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

Features Provided:

Humidity proof

Cubic Measure:

15.722 cubic inches

Electrical Resistance Per Section:

500.0 ohms c and better select

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 4th section

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

70.0 all sections

Power Dissipation Rating Per Section In Watts:

4.1 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 4th section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

25.0 all sections

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Terminal Type And Quantity:

12 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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