

View Online at <https://aerobasegroup.com/nsn/5905-01-027-3551>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.411 inches

Flat Height:

0.220 inches

Body Diameter:

1.250 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.036 inches

Mounting Bushing Length:

0.407 inches

Body Length:

1.500 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

4.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.437 inches

Mechanical Backlash In Deg Angular Rotation:

0.2

Fragility Factor:

Moderately rugged

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

Features Provided:

Shaft seal

Electrical Resistance Per Section:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

330.0

Function Conformity Tolerance Per Section:

-0.30/+0.30 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Test Data Document:

06481-914103 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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