

View Online at <https://aerobasegroup.com/nsn/5905-01-033-3824>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.37500 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.875 inches

Body Length:

3.318 inches

Mounting Lip Diameter:

2.00000 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 355.0 and 357.0

Maximum Starting Torque:

20.00 inch-ounces

Maximum Running Torque:

20.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Shaft End Play:

0.00500 inches

Shaft Runout:

0.0015 inches

Lateral Runout:

0.004 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.000 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 all sections

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

80.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 all sections

Power Dissipation Rating Per Section In Watts:

3.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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