

View Online at <https://aerobasegroup.com/nsn/5905-01-263-2761>

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Body Diameter:

0.937 inches

Shaft Diameter:

Between 0.1245 inches and 0.1247 inches

Shaft Length:

0.420 inches

Body Length:

0.450 inches

Mounting Hole/stud Circle Diameter:

0.400 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

330.0

Maximum Starting Torque:

0.27 inch-ounces

Maximum Running Torque:

0.27 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.135 inches and 0.140 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Fragility Factor:

Moderately rugged

End Application:

B-1b aircraft

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

4

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Humidity proof

Cubic Measure:

0.310 cubic inches

Electrical Resistance Per Section:

6.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 324.0 and 326.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.1 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-2.0/+2.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

71.0 single section

Special Features:

Terminal wire leads 12 in. Long

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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