

View Online at <https://aerobasegroup.com/nsn/5905-01-144-1138>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.031 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.313 inches

Body Length:

2.031 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.750 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

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

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Continuous motion

Criticality Code Justification:

Zzzy

Function Characteristic Per Section:

All sections linear

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

70.0 all sections

Special Features:

Item must comply with requirements of defense supply center columbus production standard no. Lo3215

Terminal Type And Quantity:

6 turret

Reference Number Differentiating Characteristics:

Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specifications available at the dla icp

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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