

View Online at <https://aerobasegroup.com/nsn/5905-00-165-9330>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

liilength:

1.812 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.0932 inches and 0.0935 inches

Shaft Length:

0.688 inches

Mounting Bushing Length:

0.281 inches

Body Length:

1.000 inches

liidiameter:

0.500 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3615.0

Maximum Starting Torque:

0.80 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Maximum Stop Torque:

20.00 inch-ounces

Shaft End Play:

0.01000 inches

Shaft Runout:

0.003 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.00300 inches

Shaft Radial Play:

0.003 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

100.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3615.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

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

-20.0 to 20.0 single section

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

40.0 single section

Terminal Type And Quantity:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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