

View Online at <https://aerobasegroup.com/nsn/5905-00-581-3633>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

1.875 inches

Undercut Diameter:

1.820 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.875 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.250 inches

Shaft Length:

0.563 inches

Body Length:

1.219 inches

Mounting Lip Diameter:

1.8750 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft End Play:

0.002 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thread Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

2.5 kilohms single section

Function Conformity Tolerance Per Section:

-0.15/+0.15 single section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

2.25 free air single section

Function Conformity Per Section:

Single section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Tap Location From Ccw Terminal Per Section In Ohms:

1250.0 single section

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

50.0 single section

Terminal Type And Quantity:

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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