SHOWN IN EXTENDED SHAFT POSITION

DIMENSIONS ARE IN INCHES [mm]

TOLERANCES ON:
- DECIMAL FRACTIONS ± 1/64 ± 1/128
- MILLIMETERS ±.005 ±.01 UNLESS OTHERWISE SPECIFIED

INTERMITTENT FORCE @ 10% DUTY CYCLE
- 329.3 N 74.0 LB

CONTINUOUS FORCE
- 104.6 N 23.5 LB

FORCE CONSTANT
- 44.8 N/A 10.1 LB/A

BACK EMF CONSTANT
- 44.8 V/M/S 1.14 V/IN/S

STROKE
- 25.4 mm 1.00 IN

COIL CLEARANCE PER SIDE
- 0.64 mm 0.025 IN

COIL ASSY MASS
- 43.7 GR 0.96 LB

BODY MASS
- 2.40 KG 5.29 LB

COIL RESISTANCE
- 9.3 Ohms

COIL INDUCTANCE @ 1000 Hz
- 5.0 mH

MAX CONTINUOUS POWER
- 50 W

MAX TOTAL SHAFT SIDE LOAD
- 22 N 5 LB

LINEAR BEARING TYPE
- RECIRCULATING BALL

NOTES:
- UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C

REVISIONS

ZONE LETTER DESCRIPTION DATE CHECKED APPROVED

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CONTRACT

DRN CHKD APPVD

APPLICATION

FINISH

SIZE CODE DWG. NO. REV.

LINVAR VOICE COIL MOTOR

SCALE: 1 / 2 SHEET 1 OF 1

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