SHOWN AT MID-STROKE

- 8-32 UNC-2B
- 0.16 [4.0] MIN DP
- 2PL

DIMENSIONS ARE IN INCHES (mm)
TOLERANCES ON:
- DECIMALS: ±0.005
- FRACTIONS: ±1/25
- ANGLES: ±1/2°

UNLESS OTHERWISE SPECIFIED

- NOTES:
- ALL VALUES AT 25°C

INTERMITTENT FORCE Ø10% DUTY CYCLE 78.8 N 17.7 LB
CONTINUOUS FORCE 24.9 N 5.6 LB
FORCE CONSTANT 17.3 N/A 3.9 LB/A
BACK EMF CONSTANT 17.3 v/m/s 0.44 v/m/s
STROKE 9.5 mm 0.38 in
COIL CLEARANCE PER SIDE 0.38 mm 0.015 in
COIL ASSY MASS 52 GR 1.83 OZ
BODY MASS 265 GR 9.3 OZ
COIL RESISTANCE 8.7 Ohms
COIL INDUCTANCE @1000 Hz 2.2 mH
MAX CONTINUOUS POWER 18.0 W

MATERIAL

FINISH TBD

CONTRACT

DRN
CHQ
APPROVED
APPROVED

LINEAR VOICE COIL MOTOR

LINCM-038-038-02

REV. 2