SHOWN AT MID-STROKE

10-32 UNF-2B
0.20 (5) DP

6-32 UNC-2B
0.20 (5) DP
2PL

INTERMITTENT FORCE @ 10% DUTY CYCLE
16.0 N 55.7 OZ

CONTINUOUS FORCE
5.1 N 18.2 OZ

FORCE CONSTANT
3.75 N/A 13.5 oz/A

BACK EMF CONSTANT
3.75 N/A 0.10 V/IN/S

STROKE
15.9 mm 0.625 IN

COIL CLEARANCE PER SIDE
0.38 mm 0.015 IN

COIL ASSY MASS
27 GR 0.95 OZ

BODY MASS
78 GR 2.75 OZ

COIL RESISTANCE
4.9 Ohms

COIL INDUCTANCE @ 1000 Hz
1.6 mH

MAX CONTINUOUS POWER
9 W

ALL VALUES AT 25°C

NOTES:
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm)
TO TOLERANCES ON:
DECIMALS: FRACTIONS: ANGLES
XXX XX ± 1/25 ± 1/2
.005 ± 0.1
UNLESS OTHERWISE SPECIFIED

FINISH TBD

MATERIAL

CUSTOM

CONTRACT

DRN
CHQ
APPROVED
APPROVED

LINEAR VOICE COIL MOTOR

MOTICON

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