

4

3

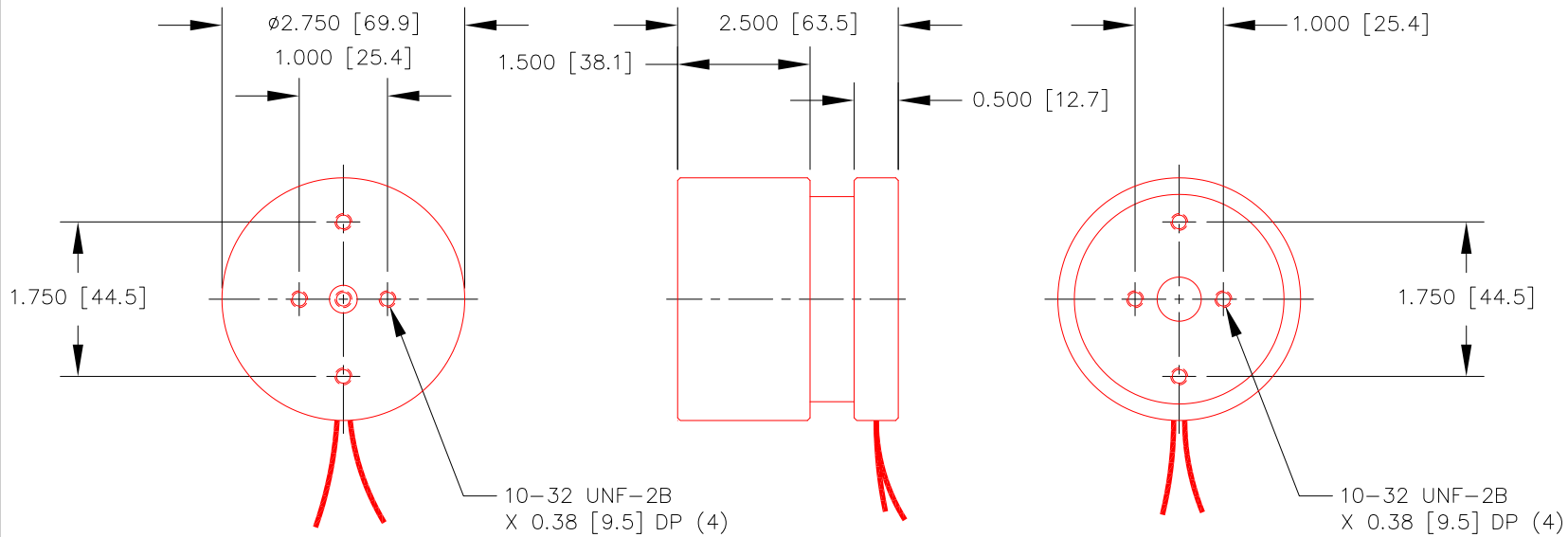
2

1

SHOWN AT MID-STROKE

REVISIONS

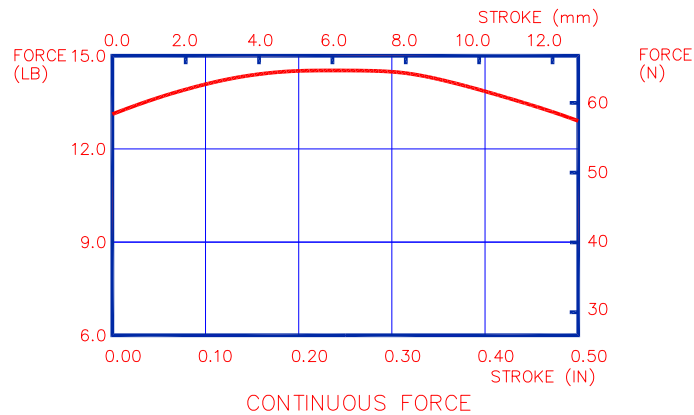
| ZONE | LETTER | DESCRIPTION | DATE | CHECKED | APPROVED |
|------|--------|-------------|------|---------|----------|
| | | | | | |



| | | |
|------------------------------------|------------|-------------|
| INTERMITTENT FORCE @10% DUTY CYCLE | 204.4 N | 45.9 LB |
| CONTINUOUS FORCE | 64.6 N | 14.5 LB |
| FORCE CONSTANT | 21.2 N/A | 4.7 LB/A |
| BACK EMF CONSTANT | 21.2 V/M/S | 0.54 V/IN/S |
| STROKE | 12.7 mm | 0.50 IN |
| COIL CLEARANCE PER SIDE | 0.64 mm | 0.025 IN |
| COIL ASSY MASS | 192 GR | 0.42 LB |
| BODY MASS | 0.95 KG | 2.10 LB |
| COIL RESISTANCE | 4.3 Ohms | |
| COIL INDUCTANCE @ 1000 Hz | 2.4 mH | |
| MAX CONTINUOUS POWER | 40 W | |

ALL VALUES AT 25°C

NOTES:
UNLESS OTHERWISE SPECIFIED



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DIMENSIONS ARE IN INCHES (mm)
TOLERANCES ON:
DECIMALS FRACTIONS ANGLES
.XXX .XX ± 1/125 ± 1/2°
± .005 ± .01
UNLESS OTHERWISE SPECIFIED

MATERIAL

CONTRACT

motiCont

DRN

CHKD

APPVD

APPVD

LINEAR VOICE COIL MOTOR

SIZE
A

CODE

DWG. NO.
LVCM-070-038-01REV.
1

SCALE: 1 / 2

SHEET 1 OF 1

USED ON

NEXT ASSY

APPLICATION

4

3

2

1