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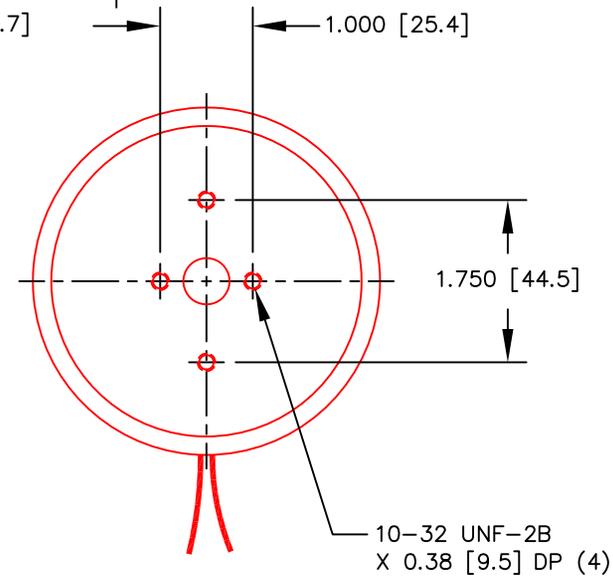
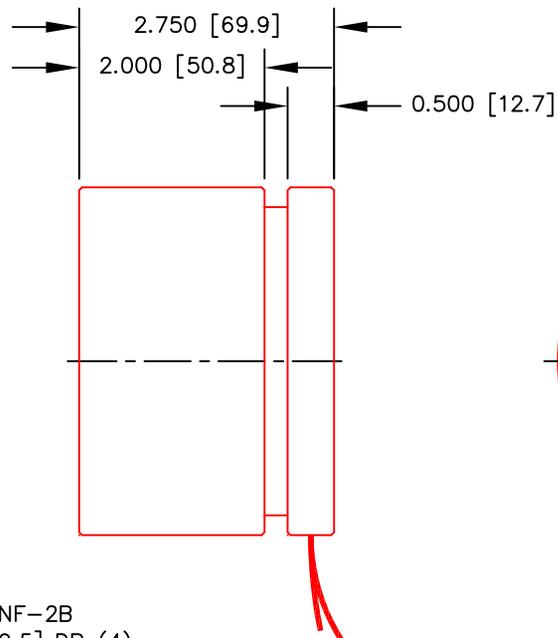
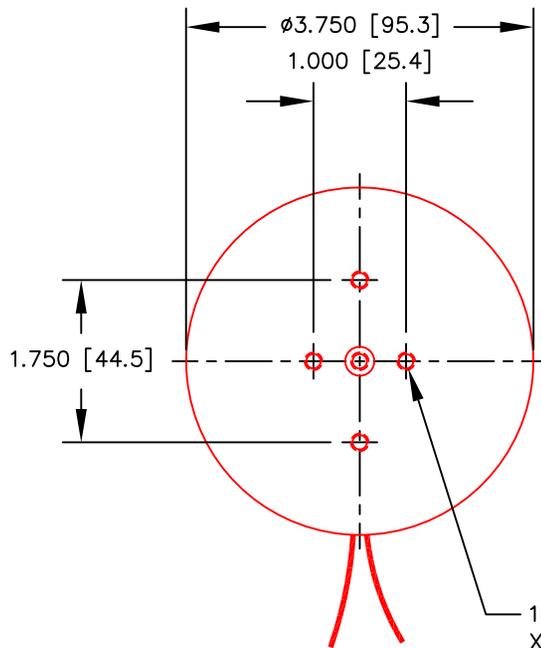
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## REVISIONS

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

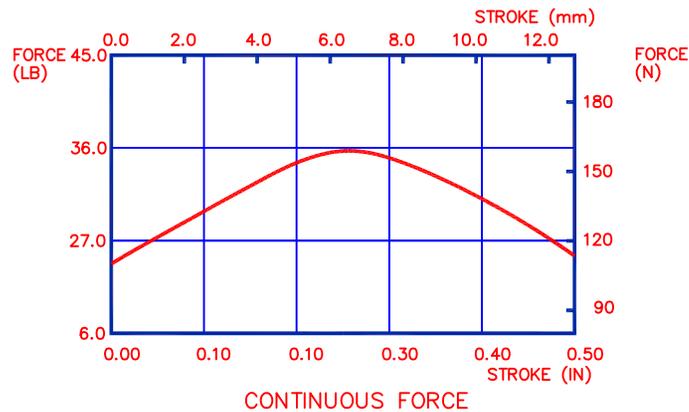
SHOWN AT MID-STROKE



|                                    |            |             |
|------------------------------------|------------|-------------|
| INTERMITTENT FORCE @10% DUTY CYCLE | 502.0 N    | 113.0 LB    |
| CONTINUOUS FORCE                   | 158.9 N    | 35.8 LB     |
| FORCE CONSTANT                     | 64.3 N/A   | 14.5 LB/A   |
| BACK EMF CONSTANT                  | 64.3 V/M/S | 1.63 V/IN/S |
| STROKE                             | 12.7 mm    | 0.50 IN     |
| COIL CLEARANCE PER SIDE            | 0.64 mm    | 0.025 IN    |
| COIL ASSY MASS                     | 390 GR     | 0.86 LB     |
| BODY MASS                          | 2.41 KG    | 5.31 LB     |
| COIL RESISTANCE                    | 8.2 Ohms   |             |
| COIL INDUCTANCE @ 1000 Hz          | 4.1 mH     |             |
| MAX CONTINUOUS POWER               | 50 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

|             |           |
|-------------|-----------|
| USED ON     | NEXT ASSY |
| APPLICATION |           |

MATERIAL

FINISH

CONTRACT

DRN

CHKD

APPVD

APPVD

motiCont

LINEAR VOICE COIL MOTOR

SIZE

A

CODE

DWG. NO.

LVCM-095-051-02

REV.

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SCALE: 1 / 2

SHEET 1 OF 1

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