

4

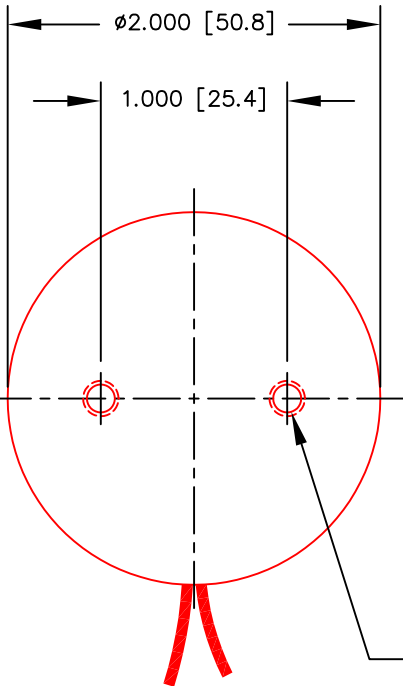
3

2

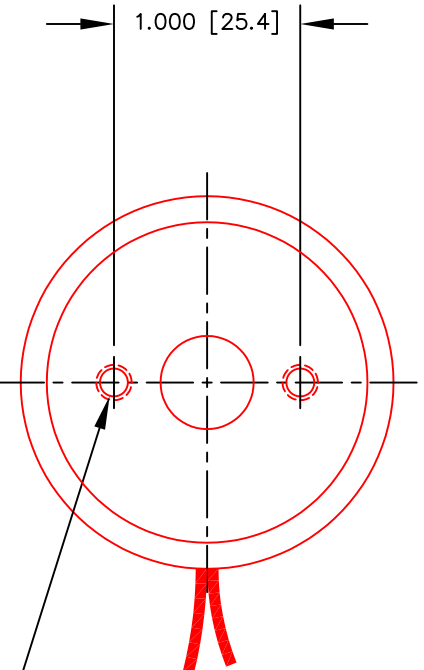
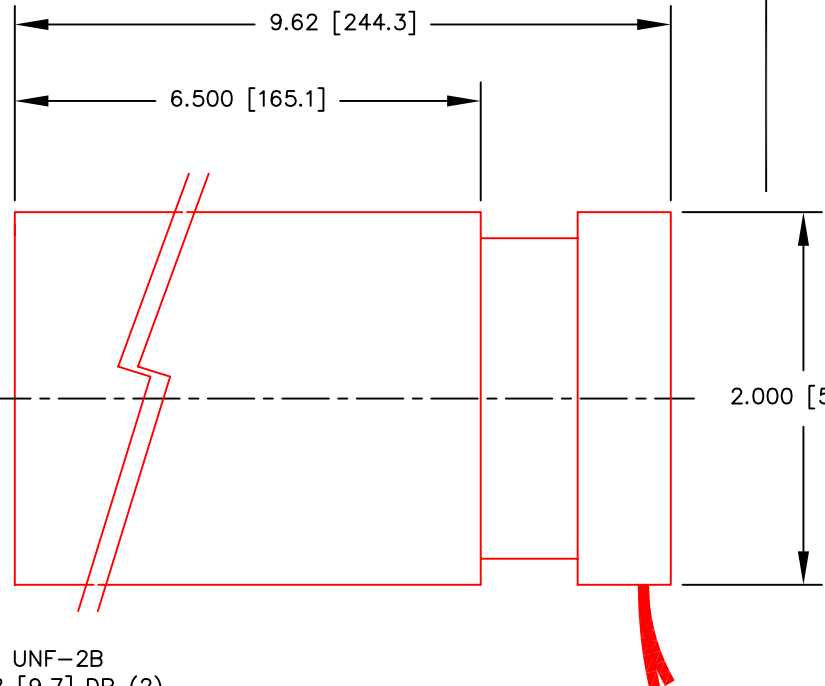
1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



10-32 UNF-2B X 0.38 [9.7] DP (2)

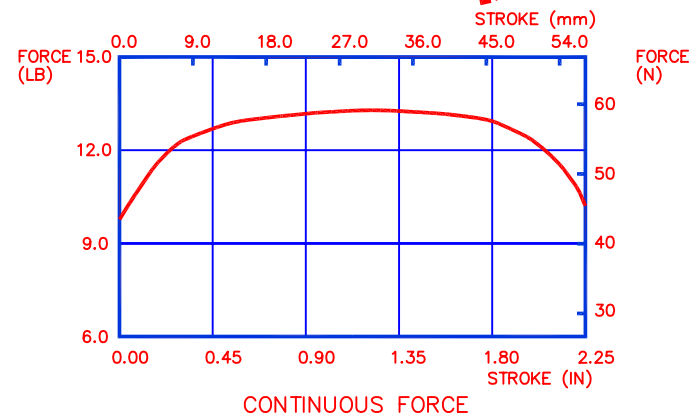


10-32 UNF-2B X 0.25 [6.4] DP (2)

INTERMITTENT FORCE @10% DUTY CYCLE	187.8 N	42.3 LB
CONTINUOUS FORCE	59.4 N	13.4 LB
FORCE CONSTANT	29.3 N/A	6.6 LB/A
BACK EMF CONSTANT	29.3 V/M/S	0.75 V/IN/S
STROKE	57.2 mm	2.25 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	340 GR	12.0 OZ
BODY MASS	2100 GR	74.0 OZ
COIL RESISTANCE	12.2 Ohms	
COIL INDUCTANCE @ 120 Hz	13.5 mH	
MAX CONTINUOUS POWER	50 W	

ALL VALUES AT 25°C

NOTES :
UNLESS OTHERWISE SPECIFIED



CONTINUOUS FORCE

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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	CONTRACT
FINISH	DRN
	CHKD
	APPVD
	APPVD

SIZE	CODE	DWG. NO.	REV.
A		LVCM-051-165-02	2
SCALE: 1 / 1		SHEET 1 OF 1	

motiCont

LINEAR VOICE COIL MOTOR

D

C

B

A

D

C

B

A