

4

3

2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D

C

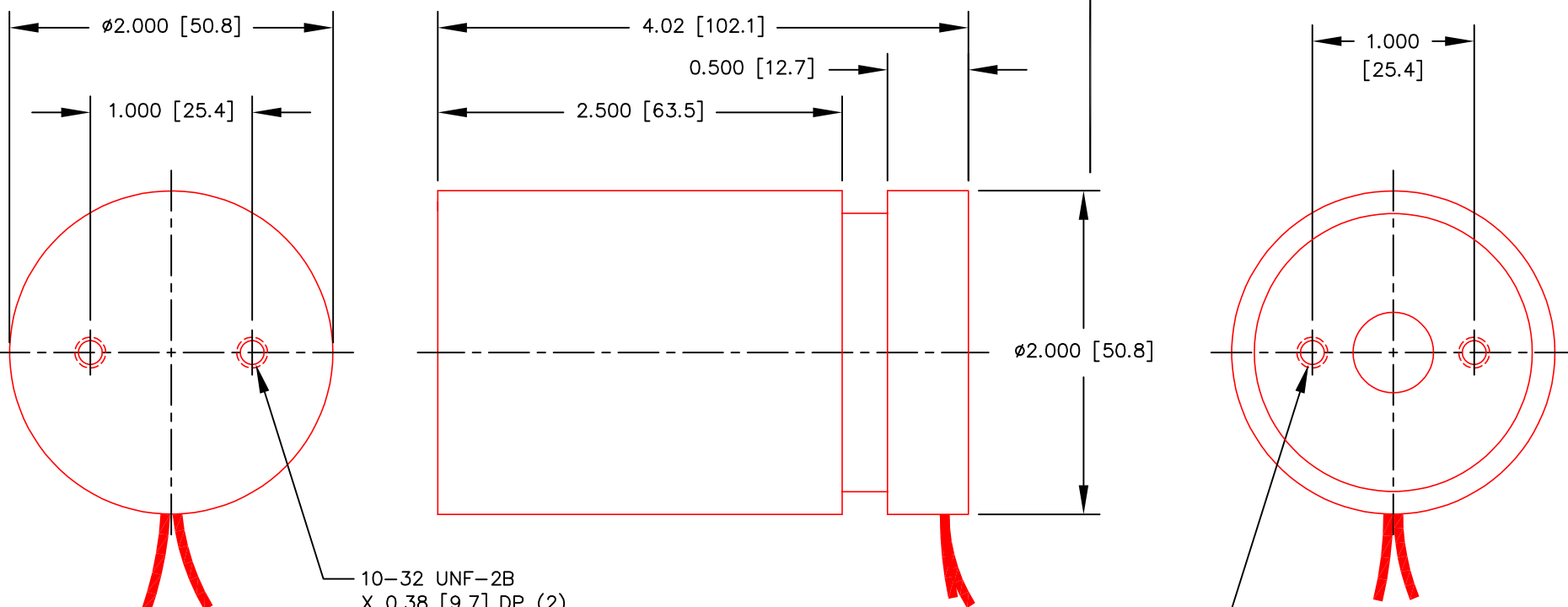
C

B

B

A

A

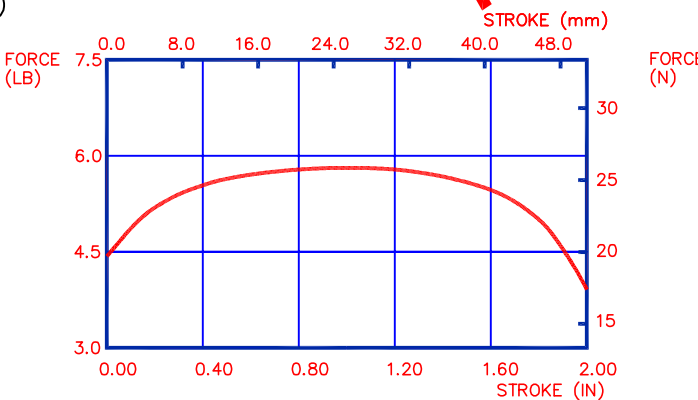


10-32 UNF-2B X 0.38 [9.7] DP (2)

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

INTERMITTENT FORCE @10% DUTY CYCLE	81.7 N	18.4 LB
CONTINUOUS FORCE	25.8 N	5.8 LB
FORCE CONSTANT	9.5 N/A	2.14 LB/A
BACK EMF CONSTANT	9.5 V/M/S	0.24 V/IN/S
STROKE	50.8 mm	2.0 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	159 GR	5.6 OZ
BODY MASS	784 GR	27.7 OZ
COIL RESISTANCE	4.9 Ohms	
COIL INDUCTANCE @ 1000 Hz	2.0 mH	
MAX CONTINUOUS POWER	36 W	

ALL VALUES AT 25°C



CONTINUOUS FORCE

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NOTES :
UNLESS OTHERWISE SPECIFIED

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-051-064-05	1

MOTICONT			
LINEAR VOICE COIL MOTOR			
SCALE: 1 / 1	SHEET 1 OF 1		