

4

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2

1

SHOWN AT MID-STROKE

REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D

C

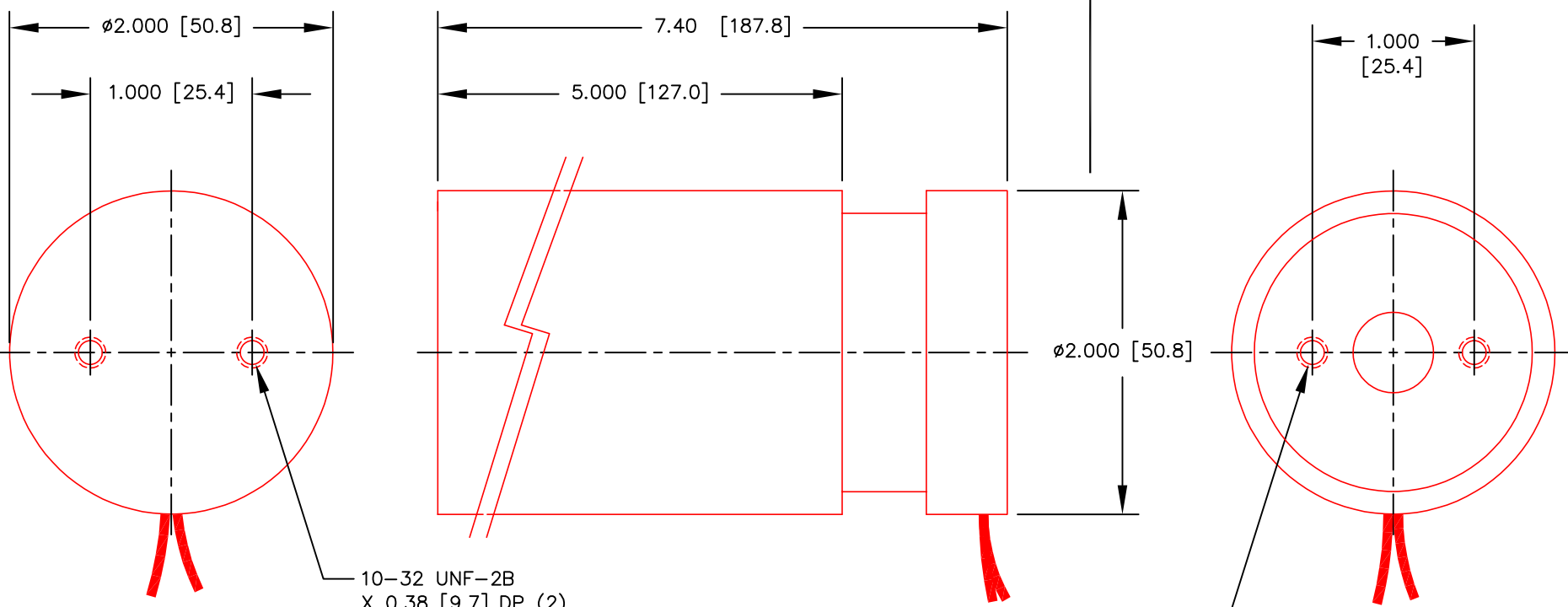
C

B

B

A

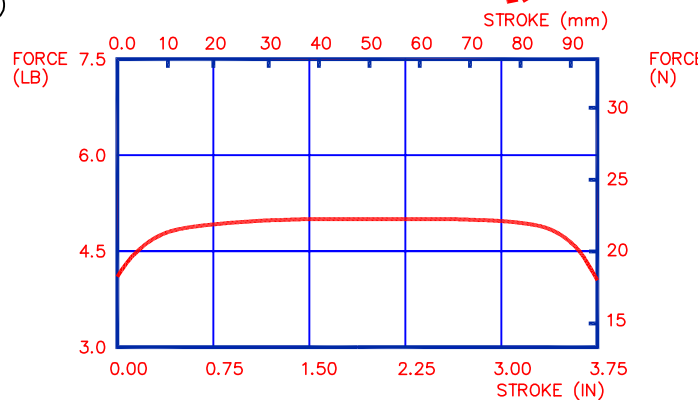
A



INTERMITTENT FORCE @10% DUTY CYCLE	70.3 N	15.8 LB
CONTINUOUS FORCE	22.2 N	5.0 LB
FORCE CONSTANT	10.1 N/A	2.3 LB/A
BACK EMF CONSTANT	10.1 V/M/S	0.26 V/IN/S
STROKE	95.3 mm	3.75 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	265 GR	9.3 OZ
BODY MASS	1595 GR	56.2 OZ
COIL RESISTANCE	9.2 Ohms	
COIL INDUCTANCE @ 1000 Hz	4.3 mH	
MAX CONTINUOUS POWER	45 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	$\pm 1/125 \pm 1/2'$
$\pm .005 \pm .01$	
UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT
FINISH	DRN
	CHKD
	APPVD
	APPVD

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-051-127-01	1
SCALE: 1 / 1		SHEET 1 OF 1	