

4

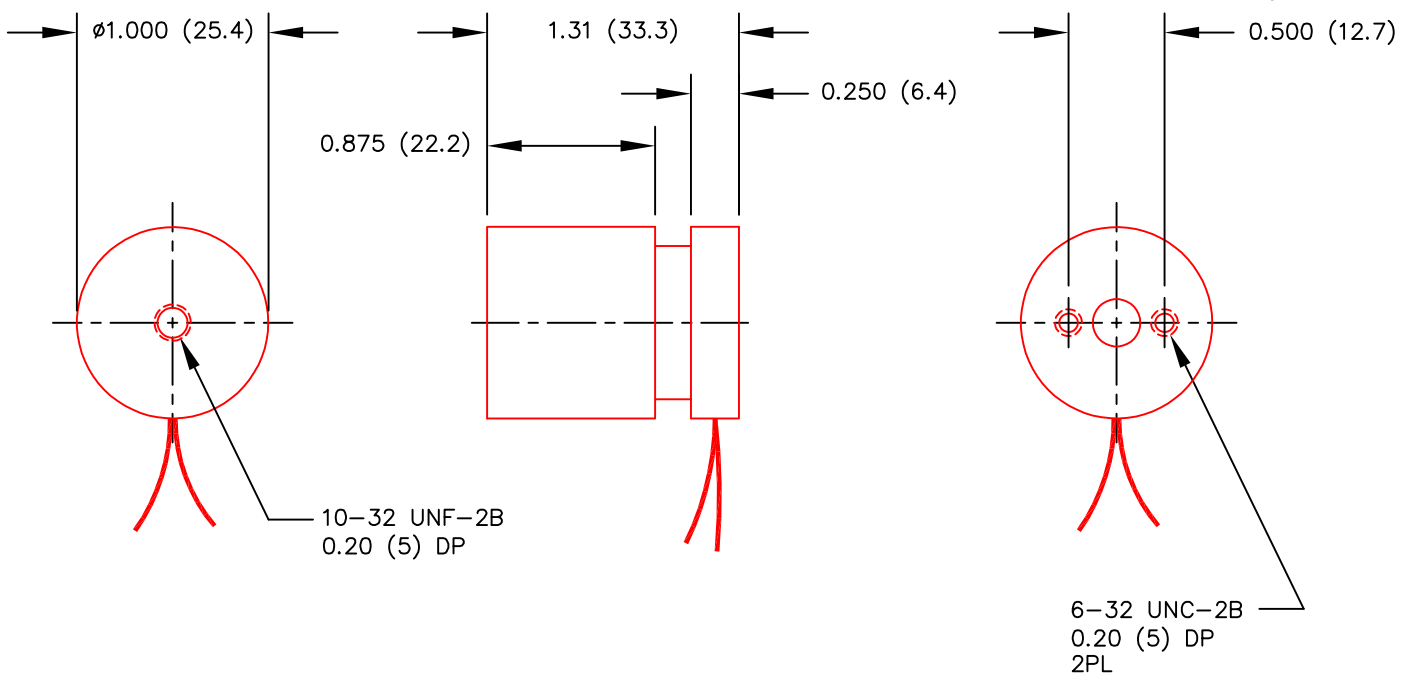
3

2

1

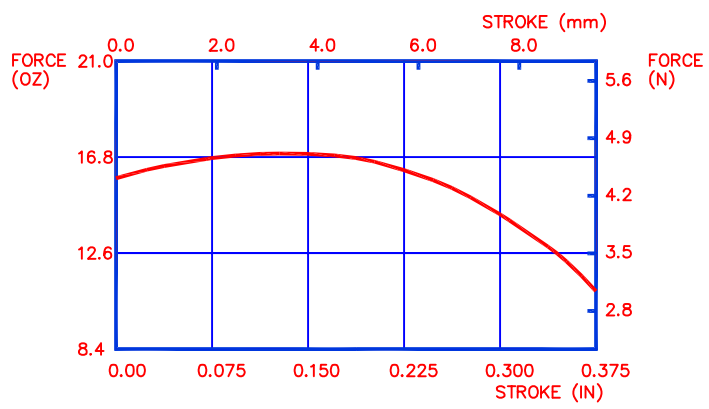
SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE	14.9 N	53.5 OZ
CONTINUOUS FORCE	4.7 N	16.9 OZ
FORCE CONSTANT	3.1 N/A	11.1 OZ/A
BACK EMF CONSTANT	3.1 V/M/S	0.08 V/IN/S
STROKE	9.5 mm	0.375 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	20 GR	0.7 OZ
BODY MASS	62 GR	2.2 OZ
COIL RESISTANCE	3.4 Ohms	
COIL INDUCTANCE @1000 Hz	1.1 mH	
MAX CONTINUOUS POWER	8 W	

ALL VALUES AT 25°C



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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
TBD	CHKD
	APPVD
	APPVD

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-025-022-01	2
SCALE: 1 / 1		SHEET 1 OF 1	