

4

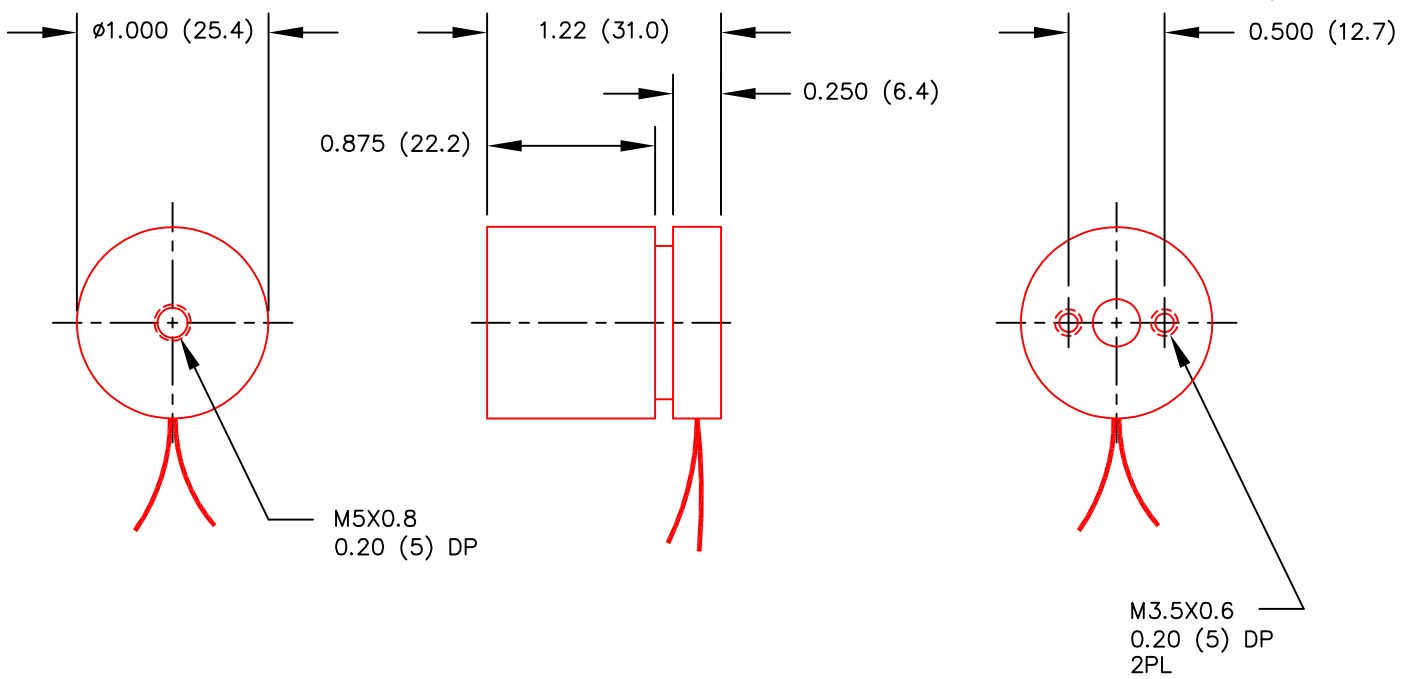
3

2

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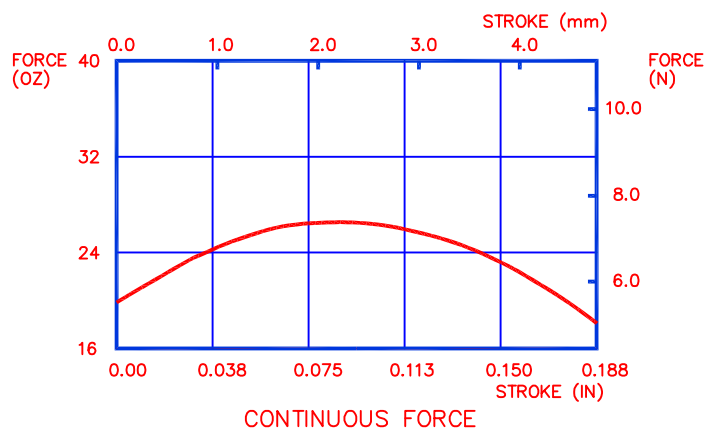
SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE	23.3 N	83.9 OZ
CONTINUOUS FORCE	7.4 N	26.53 OZ
FORCE CONSTANT	4.8 N/A	17.3 OZ/A
BACK EMF CONSTANT	4.8 V/M/S	0.12 V/IN/S
STROKE	4.8 mm	0.188 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	19 GR	0.67 OZ
BODY MASS	61 GR	2.2 OZ
COIL RESISTANCE	3.4 Ohms	
COIL INDUCTANCE @1000 Hz	0.5 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

<b>MOTICONT</b>			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-025-022-02M	1
SCALE: 1 / 1		SHEET 1 OF 1	