

4

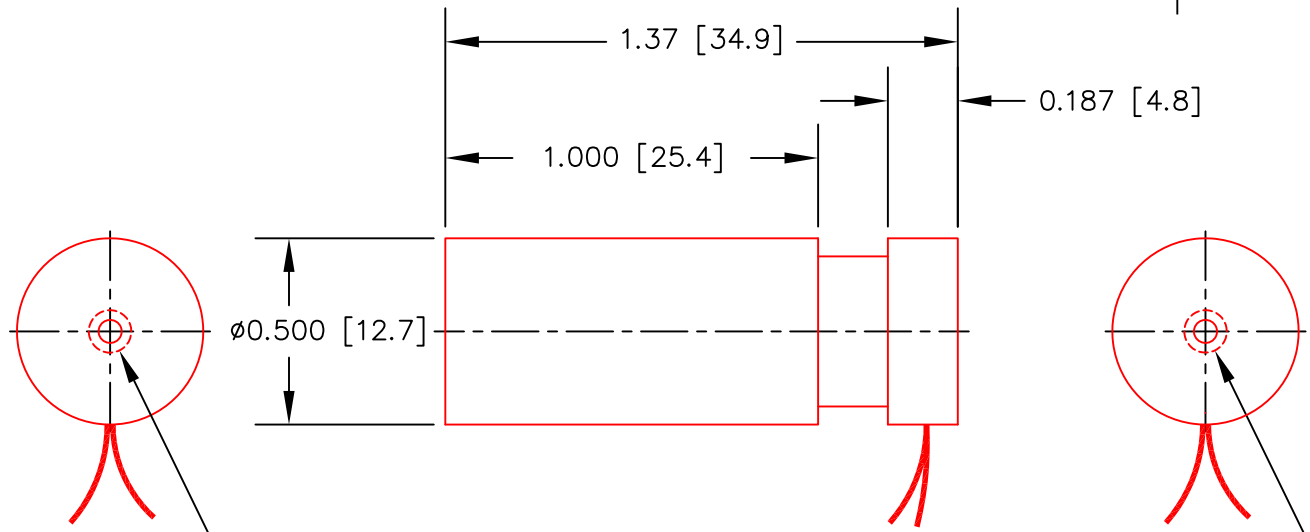
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REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

SHOWN AT MID-STROKE

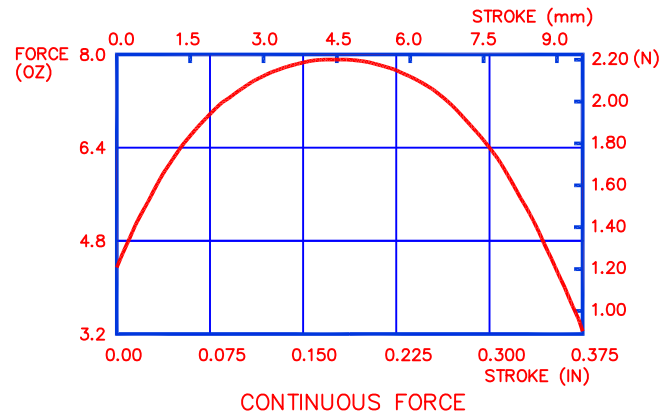


M3X0.5
0.12 [3] DP

M3X0.5
0.12 [3] DP

INTERMITTENT FORCE @10% DUTY CYCLE	6.96 N	25.0 OZ
CONTINUOUS FORCE	2.20 N	7.9 OZ
FORCE CONSTANT	2.22 N/A	8.0 OZ/A
BACK EMF CONSTANT	2.22 v/m/s	0.056 v/in/s
STROKE	9.5 mm	0.375 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	9.0 GR	0.32 OZ
BODY MASS	13.8 GR	0.49 OZ
COIL RESISTANCE	4.6 Ohms	
COIL INDUCTANCE @1000 Hz	0.5 mH	
MAX CONTINUOUS POWER	4.5 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		MATERIAL	CONTRACT					
FINISH TBD		DRN						
USED ON		CHKD			LINEAR VOICE COIL MOTOR			
NEXT ASSY		APPVD			SIZE	CODE	DWG. NO.	REV.
APPLICATION		APPVD			A		LVCM-013-025-03M	1
		SCALE: 2 / 1		SHEET 1 OF 1				

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