

4

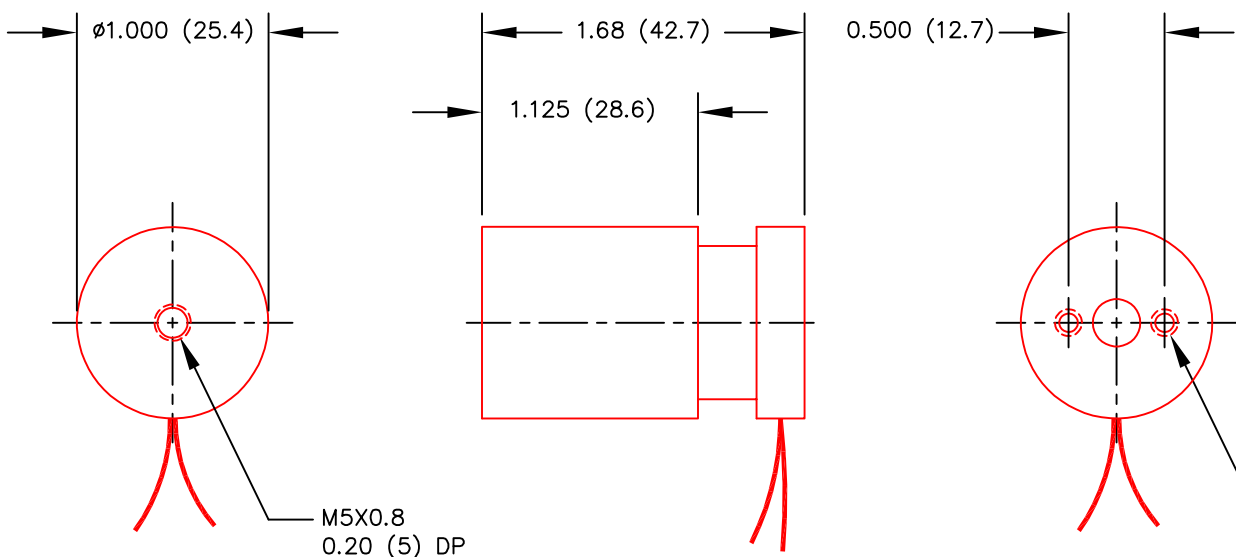
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2

1

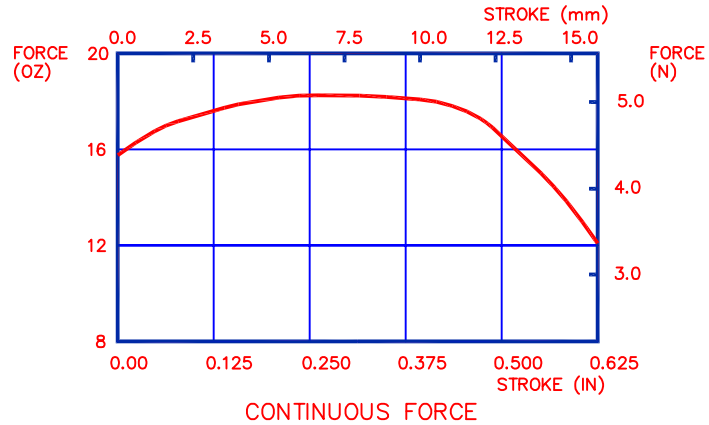
SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	16.0 N	57.7 OZ
CONTINUOUS FORCE	5.1 N	18.2 OZ
FORCE CONSTANT	3.75 N/A	13.5 OZ/A
BACK EMF CONSTANT	3.75 N/A	0.10 V/IN/S
STROKE	15.9 mm	0.625 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	27 GR	0.95 OZ
BODY MASS	78 GR	2.75 OZ
COIL RESISTANCE	4.9 Ohms	
COIL INDUCTANCE @1000 Hz	1.6 mH	
MAX CONTINUOUS POWER	9 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	
FINISH	TBD

CONTRACT	
DRN	
CHKD	
APPVD	
APPVD	

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-025-029-01M	1
SCALE: 1 / 1		SHEET 1 OF 1	