

4

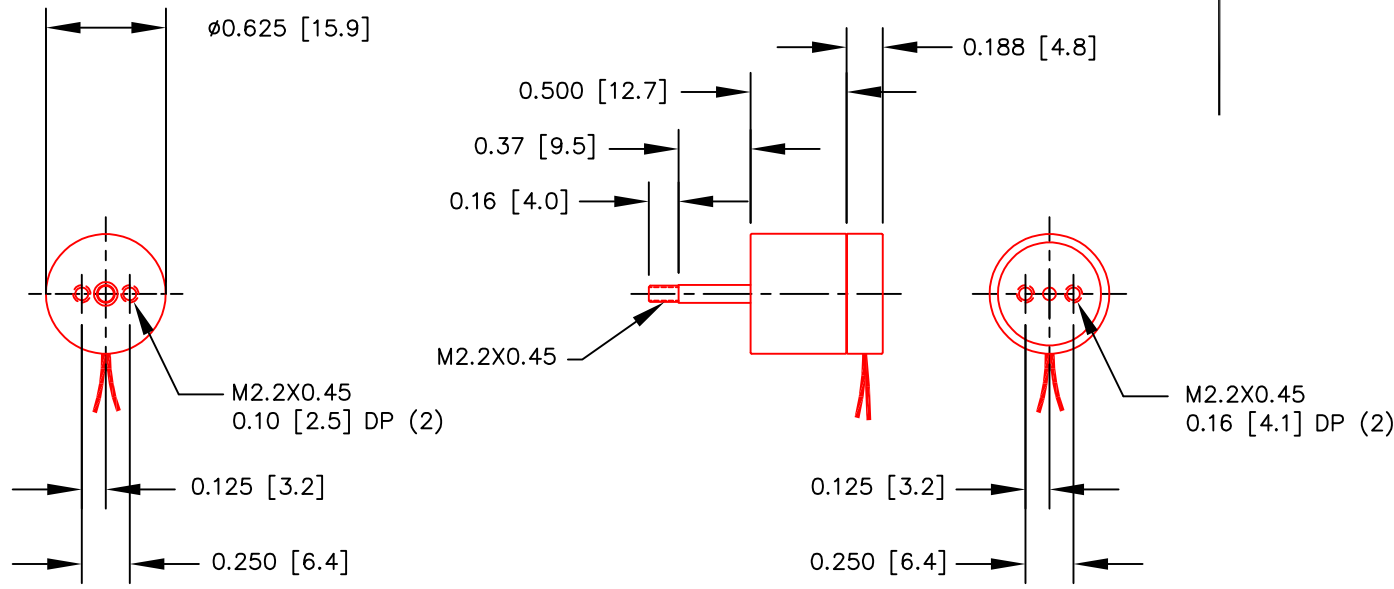
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SHOWN IN EXTENDED SHAFT POSITION

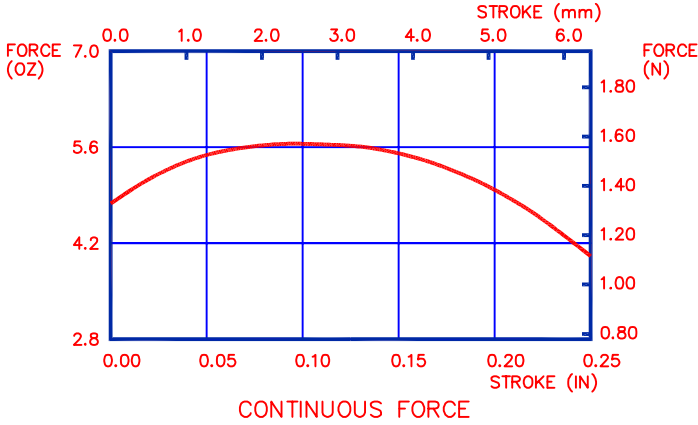
REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	5.0 N	17.9 OZ
CONTINUOUS FORCE	1.6 N	5.7 OZ
FORCE CONSTANT	1.3 N/A	4.5 OZ/A
BACK EMF CONSTANT	1.3 V/M/S	0.03 V/IN/S
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	0.32 mm	0.013 IN
COIL ASSY MASS	8 GR	0.27 OZ
BODY MASS	12 GR	0.42 OZ
COIL RESISTANCE	2.7 Ohms	
COIL INDUCTANCE @ 1000 Hz	0.4 mH	
MAX CONTINUOUS POWER	4.2 W	
MAX TOTAL SHAFT SIDE LOAD	2.2 N	8 OZ
LINEAR BEARING TYPE	PLAIN BUSHING	

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	± 1/125 ± 1/2'
± .005 ± .01 UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT
FINISH	DRN
	CHKD
	APPVD
	APPVD

<b>MOTICONT</b>			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		GVCM-016-013-01M	1
SCALE: 1 / 1		SHEET 1 OF 1	

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