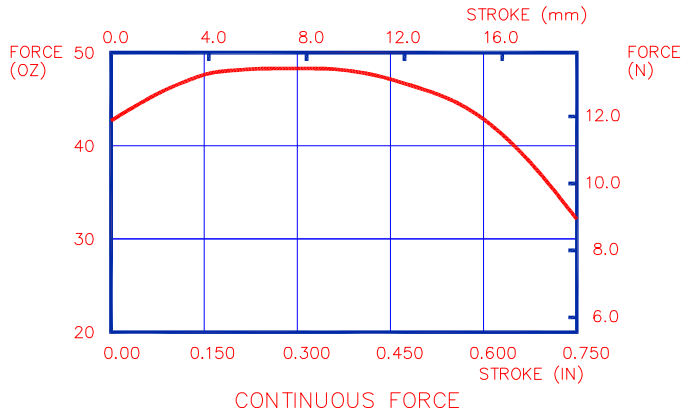


REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

INTERMITTENT FORCE @10% DUTY CYCLE	42.5 N	9.5 LB
CONTINUOUS FORCE	13.4 N	3.0 LB
FORCE CONSTANT	10.1 N/A	2.3 LB/A
BACK EMF CONSTANT	10.1 v/m/s	0.26 v/in/s
STROKE	19.1 mm	0.75 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	54 GR	1.90 OZ
BODY MASS	270 GR	9.5 OZ
COIL RESISTANCE	10.1 Ohms	
COIL INDUCTANCE @1000 Hz	3.7 mH	
MAX CONTINUOUS POWER	18.0 W	



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ALL VALUES AT 25°C

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 TBD	DRN
	CHKD
	APPVD
	APPVD

<b>MOTICONT</b>			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-038-038-01	REV. 4
SCALE: 1 / 1		SHEET 1 OF 1	