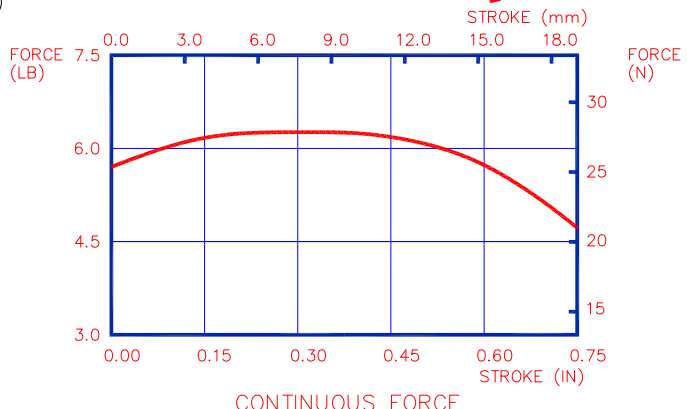


INTERMITTENT FORCE @10% DUTY CYCLE	88.6 N	19.9 LB
CONTINUOUS FORCE	28.0 N	6.3 LB
FORCE CONSTANT	8.0 N/A	1.8 LB/A
BACK EMF CONSTANT	8.0 V/M/S	0.20 V/IN/S
STROKE	19.1 mm	0.75 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	162 GR	5.7 OZ
BODY MASS	668 GR	23.6 OZ
COIL RESISTANCE	2.7 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.3 mH	
MAX CONTINUOUS POWER	33 W	
MAX TOTAL SHAFT SIDE LOAD	22 N	5 LB
LINEAR BEARING TYPE	RECIRCULATING BALL	



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NOTES:  
UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C

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-051-051-01	1
SCALE: 1 / 1		SHEET 1 OF 1	