



REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

INTERMITTENT FORCE @10% DUTY CYCLE	215.5 N	48.5 LB
CONTINUOUS FORCE	68.2 N	15.3 LB
FORCE CONSTANT	21.6 N/A	4.8 LB/A
BACK EMF CONSTANT	21.6 V/M/S	0.55 V/IN/S
STROKE	12.7 mm	0.5 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	140 GR	4.9 OZ
BODY MASS	840 GR	29.6 OZ
COIL RESISTANCE	3.6 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.6 mH	
MAX CONTINUOUS POWER	36 W	

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	

motiCont			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-051-064-02	REV. 2
SCALE: 1 / 1		SHEET 1 OF 1	