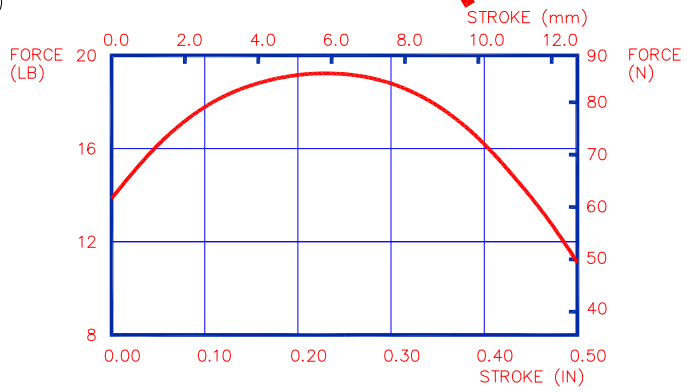


REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

INTERMITTENT FORCE @10% DUTY CYCLE	270.0 N	60.8 LB
CONTINUOUS FORCE	85.4 N	19.3 LB
FORCE CONSTANT	30.8 N/A	7.0 LB/A
BACK EMF CONSTANT	30.8 V/M/S	0.78 V/IN/S
STROKE	12.7 mm	0.5 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	159 GR	0.35 LB
BODY MASS	798 GR	1.76 LB
COIL RESISTANCE	4.7 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.3 mH	
MAX CONTINUOUS POWER	36 W	

ALL VALUES AT 25°C

NOTES :  
UNLESS OTHERWISE SPECIFIED



CONTINUOUS FORCE

THIS DOCUMENT, WHETHER OR NOT MARKED AS PROPRIETARY, IS CONSIDERED CONFIDENTIAL AND SHALL REMAIN THE PROPERTY OF MOTICONT AND SHALL BE RETURNED TO MOTICONT UPON REQUEST WITH ALL COPIES MADE THEREOF. THIS DOCUMENT CANNOT BE UTILIZED IN THE MANUFACTURE OF ARTICLES SOLD OR OFFERED OR DISCLOSED TO ANYONE AND NO USE OF IT CAN BE MADE UNLESS EXPRESSLY AUTHORIZED BY AND UNDER THE DIRECTION OF MOTICONT. POSSESSION OF THIS DOCUMENT IS ACCEPTED SUBJECT TO THE FOREGOING.

DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON: DECIMALS FRACTIONS ANGLES .XXX .XX ± 1/125 ± 1/2° ± .005 ± .01 UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTRACT				
FINISH		DRN					
USED ON		CHKD			LINEAR VOICE COIL MOTOR SIZE CODE DWG. NO. REV. A     LVCM-051-064-03   1		
NEXT ASSY		APPVD					
APPLICATION		APPVD			SCALE: 1 / 1 SHEET 1 OF 1		