

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

SHOWN AT MID-STROKE
0.82 [20.7]

∅0.625 [15.9]

0.500 [12.7]

0.188 [4.8]

2-56 UNC-2B
0.10 [2.5] DP (2)

2-56 UNC-2B
0.16 [4.1] DP (3)

0.125

0.250

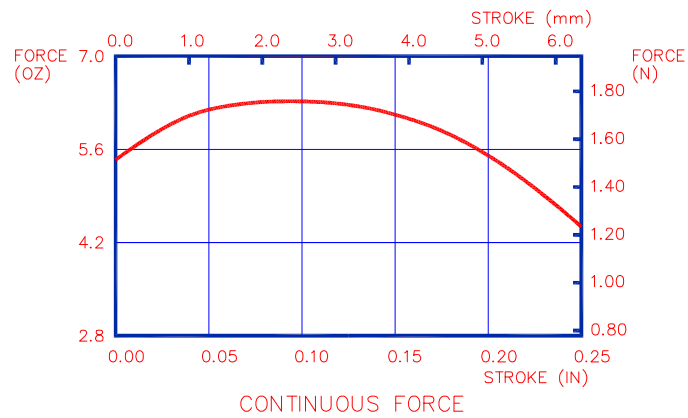
0.125

0.250

INTERMITTENT FORCE @10% DUTY CYCLE	5.6 N	20.0 OZ
CONTINUOUS FORCE	1.8 N	6.3 OZ
FORCE CONSTANT	1.4 N/A	5.1 OZ/A
BACK EMF CONSTANT	1.4 V/M/S	0.04 V/IN/S
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	0.32 mm	0.013 IN
COIL ASSY MASS	7 GR	0.25 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	

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-016-013-01	REV. 1
SCALE: 1 / 1		SHEET 1 OF 1	