

4

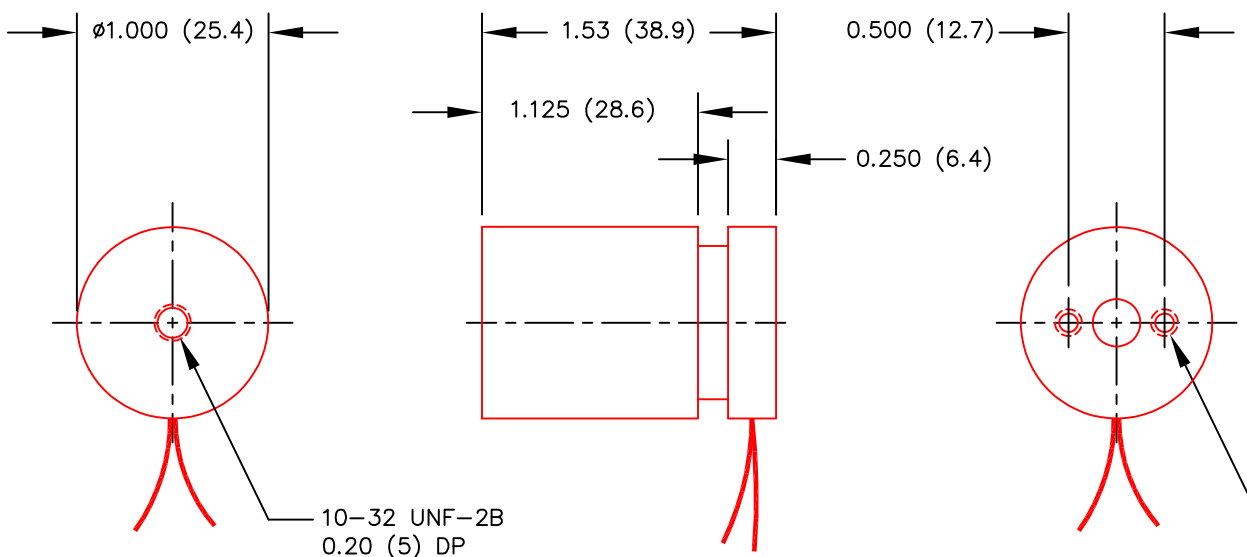
3

2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

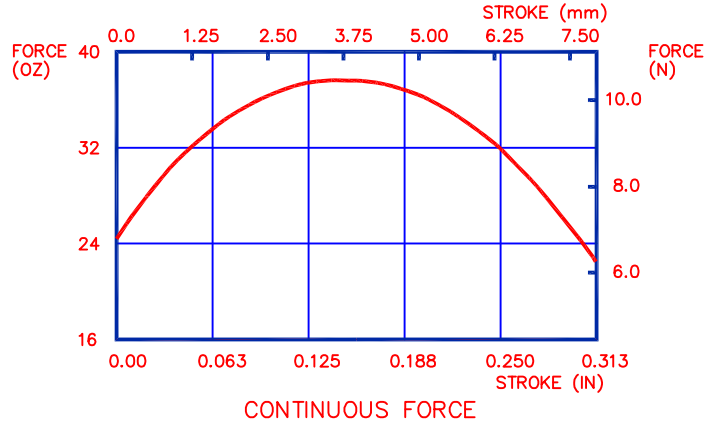


10-32 UNF-2B
0.20 (5) DP

6-32 UNC-2B
0.20 (5) DP
2PL

INTERMITTENT FORCE @10% DUTY CYCLE	33.1 N	118.9 OZ
CONTINUOUS FORCE	10.5 N	37.6 OZ
FORCE CONSTANT	7.56 N/A	27.2 OZ/A
BACK EMF CONSTANT	7.56 N/A	0.19 V/IN/S
STROKE	7.9 mm	0.313 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	25 GR	0.88 OZ
BODY MASS	77 GR	2.72 OZ
COIL RESISTANCE	4.7 Ohms	
COIL INDUCTANCE @1000 Hz	1.0 mH	
MAX CONTINUOUS POWER	9 W	

ALL VALUES AT 25°C



CONTINUOUS FORCE

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NOTES :
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON:	
DECIMALS .XXX	FRACTIONS ± 1/125
ANGLES ± 1/2°	
± .005 ± .01 UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	
FINISH	TBD

CONTRACT	
DRN	
CHKD	
APPVD	
APPVD	

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-025-029-02	1
SCALE: 1 / 1		SHEET 1 OF 1	

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