

4

3

2

1

SHOWN AT MID-STROKE

REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
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D

D

C

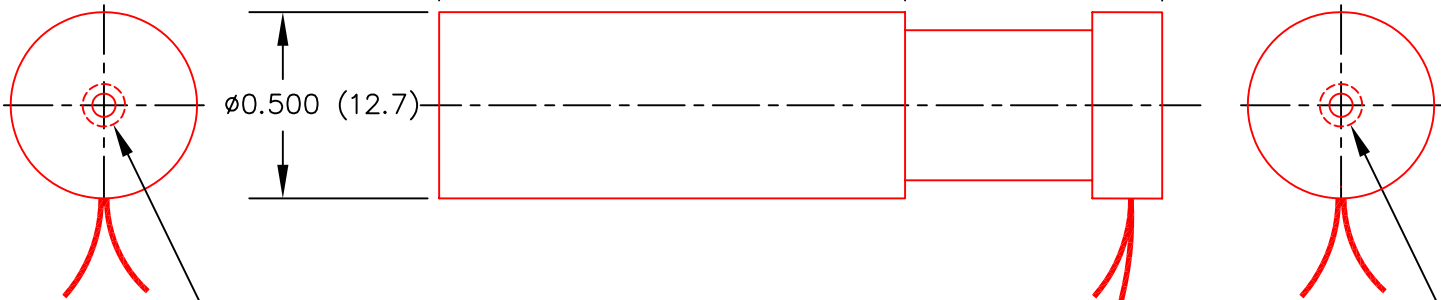
C

B

B

A

A



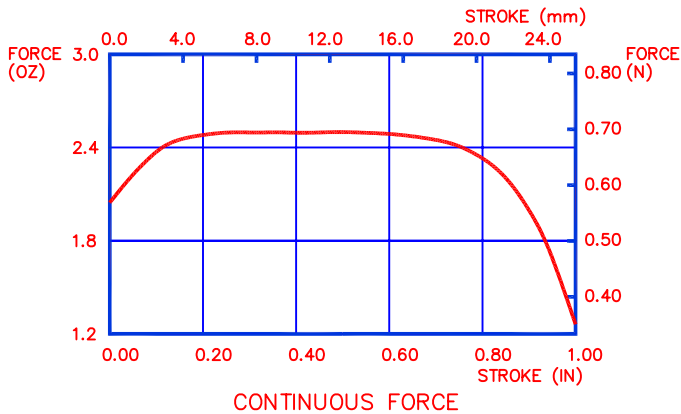
4-40 UNC-2B
0.12 (3) DP

4-40 UNC-2B
0.12 (3) DP

INTERMITTENT FORCE @10% DUTY CYCLE	2.20 N	7.9 OZ
CONTINUOUS FORCE	0.70 N	2.5 OZ
FORCE CONSTANT	0.76 N/A	2.7 OZ/A
BACK EMF CONSTANT	0.76 v/m/s	0.019 v/in/s
STROKE	25.4 mm	1.000 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	10.8 GR	0.38 OZ
BODY MASS	17 GR	0.60 OZ
COIL RESISTANCE	5.9 Ohms	
COIL INDUCTANCE @120 Hz	1.0 mH	
MAX CONTINUOUS POWER	5.0 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 TBD	DRN
	CHKD
	APPVD
	APPVD

DRN	
CHKD	
APPVD	
APPVD	

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-013-032-02	REV. 2
SCALE: 2 / 1		SHEET 1 OF 1	