

4

3

2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D

C

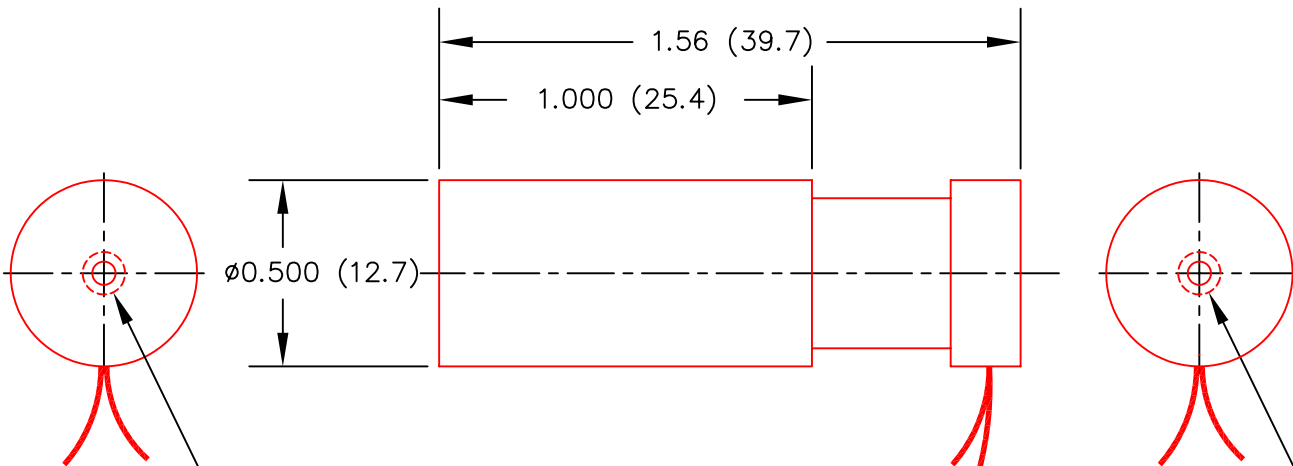
C

B

B

A

A



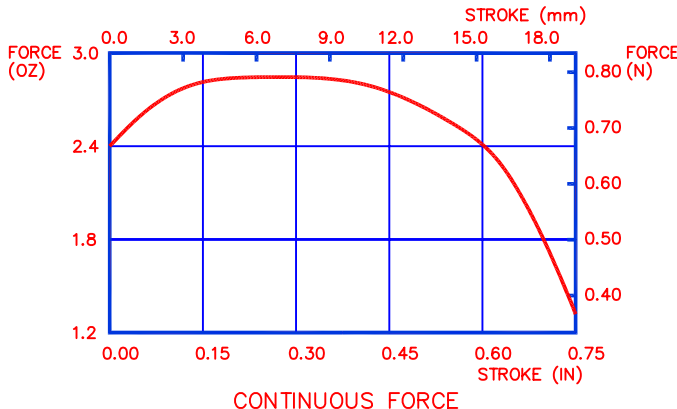
4-40 UNC-2B  
0.12 (3) DP

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

INTERMITTENT FORCE @10% DUTY CYCLE	2.51 N	9.0 OZ
CONTINUOUS FORCE	0.79 N	2.9 OZ
FORCE CONSTANT	0.80 N/A	2.9 OZ/A
BACK EMF CONSTANT	0.80 v/m/s	0.020 v/in/s
STROKE	19.1 mm	0.75 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	9.0 GR	0.32 OZ
BODY MASS	13.8 GR	0.49 OZ
COIL RESISTANCE	4.6 Ohms	
COIL INDUCTANCE @120 Hz	0.7 mH	
MAX CONTINUOUS POWER	4.5 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	

<b>MOTICONT</b>			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-013-025-02	REV. 2
SCALE: 2 / 1		SHEET 1 OF 1	