

4

3

2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D

C

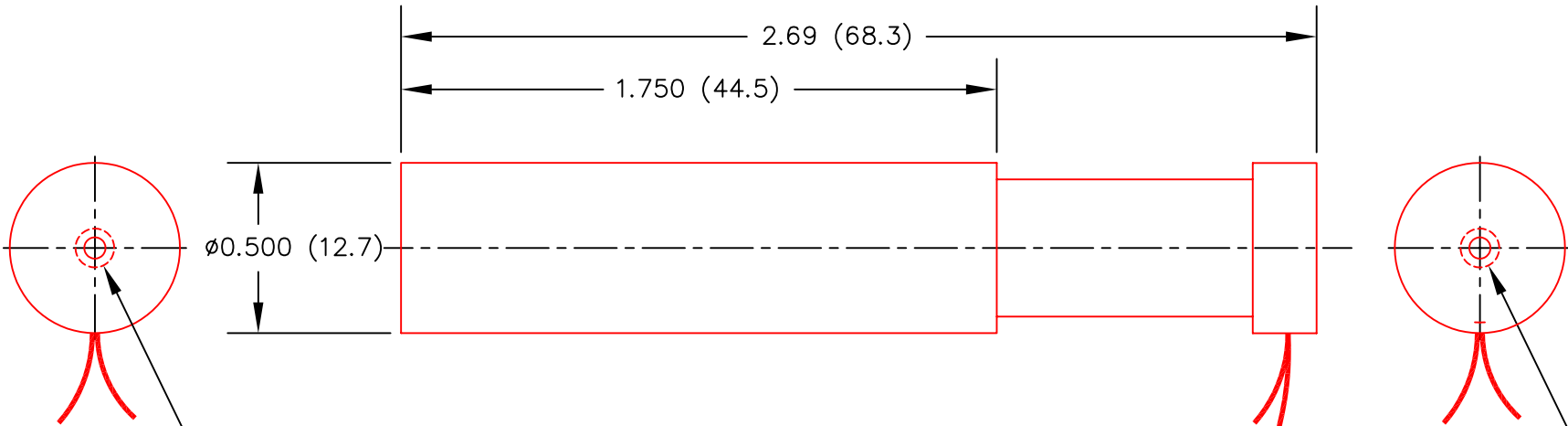
C

B

B

A

A



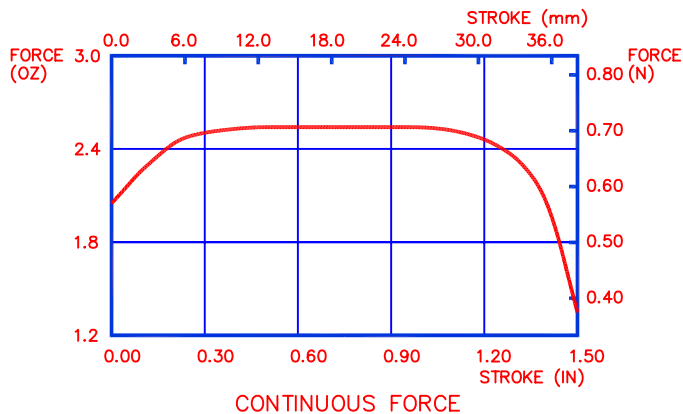
4-40 UNC-2B  
0.12 (3) DP

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

INTERMITTENT FORCE @10% DUTY CYCLE	2.23 N	8.0 OZ
CONTINUOUS FORCE	0.71 N	2.5 OZ
FORCE CONSTANT	0.84 N/A	3.0 OZ/A
BACK EMF CONSTANT	0.84 v/m/s	0.021 v/IN/s
STROKE	38.1 mm	1.50 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	14.6 GR	0.52 OZ
BODY MASS	25.0 GR	0.88 OZ
COIL RESISTANCE	8.5 Ohms	
COIL INDUCTANCE @120 Hz	1.4 mH	
MAX CONTINUOUS POWER	6.0 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		MATERIAL	CONTRACT		<b>MOTICONT</b>  LINEAR VOICE COIL MOTOR		
USED ON		FINISH TBD	DRN	CHKD			
NEXT ASSY			APPVD		DWG. NO. LVCM-013-044-02		REV. 1
APPLICATION			APPVD		SCALE: 2 / 1		SHEET 1 OF 1