

4

3

2

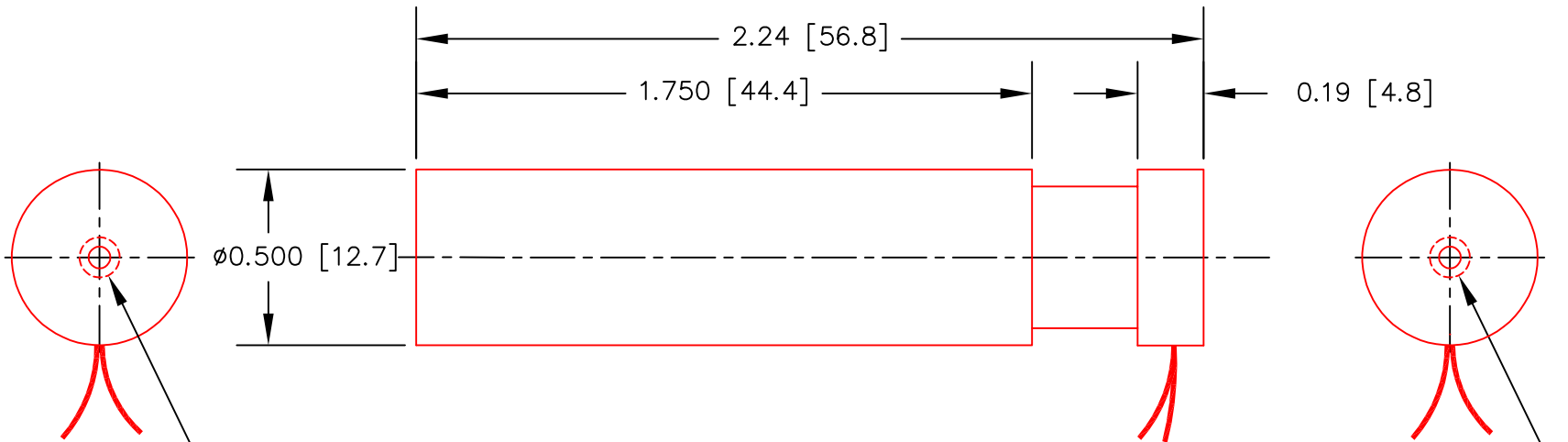
1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D



C

C

M3X0.5  
0.12 [3.0] DP

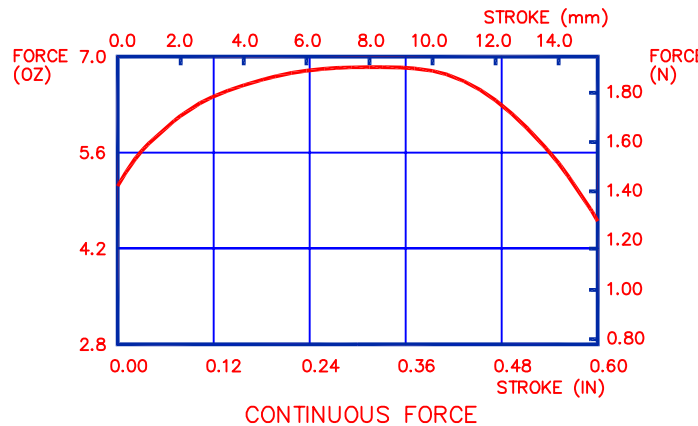
M3X0.5  
0.12 [3.0] DP

B

B

INTERMITTENT FORCE @10% DUTY CYCLE	6.0 N	21.7 OZ
CONTINUOUS FORCE	1.9 N	6.9 OZ
FORCE CONSTANT	2.23 N/A	8.01 OZ/A
BACK EMF CONSTANT	2.23 v/m/s	0.057 v/in/s
STROKE	15.2 mm	0.60 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	14.5 GR	0.51 OZ
BODY MASS	25.0 GR	0.88 OZ
COIL RESISTANCE	8.2 Ohms	
COIL INDUCTANCE @1000 Hz	1.2 mH	
MAX CONTINUOUS POWER	6.0 W	

ALL VALUES AT 25°C



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NOTES :  
UNLESS OTHERWISE SPECIFIED

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			
FINISH TBD		DRN		CHKD					
USED ON		NEXT ASSY		APPVD		A		LVCM-013-044-03M	2
APPLICATION				APPVD		SCALE: 2 / 1		SHEET 1 OF 1	

4

3

2

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