

4

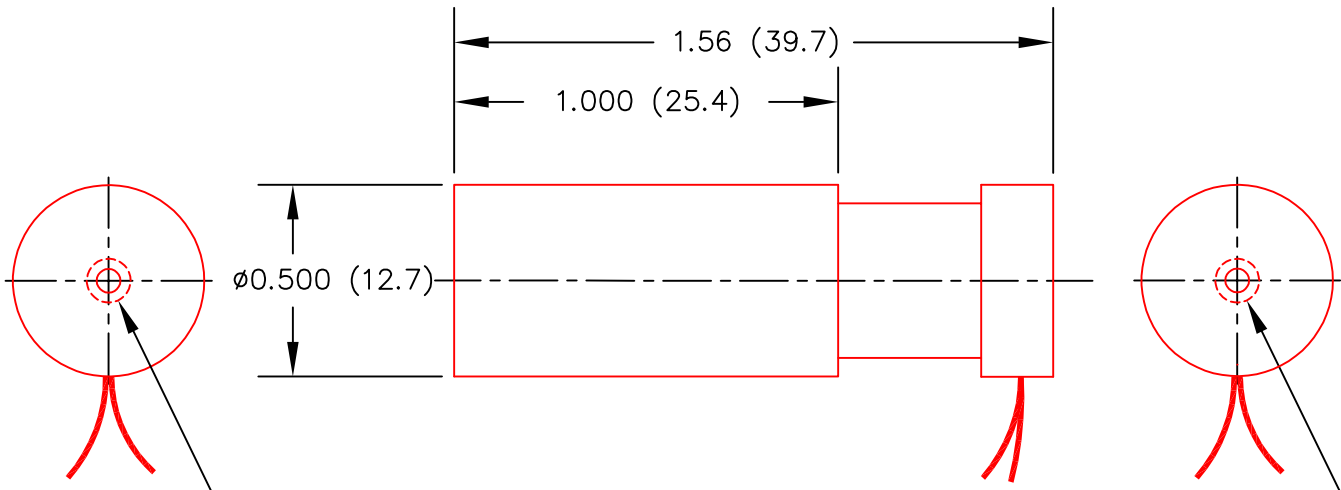
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2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

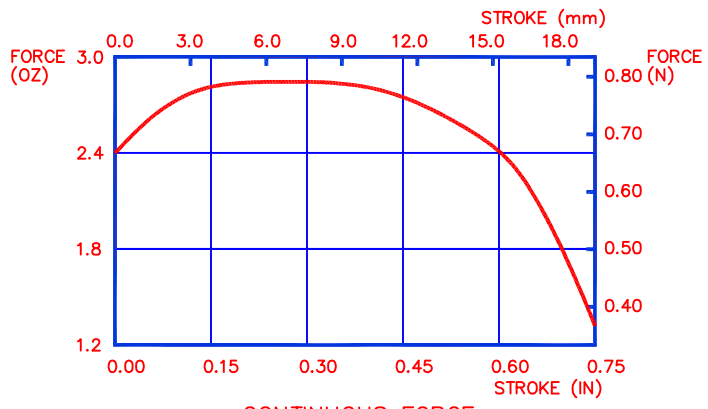


M3X0.5
0.12 (3) DP

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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



CONTINUOUS FORCE

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NOTES :
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm)	
TOLERANCES ON:	
DECIMALS	FRACTIONS ANGLES
.XXX .XX	$\pm 1/125 \pm 1/2'$
$\pm .005 \pm .01$	
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-013-025-02M	2
SCALE: 2 / 1		SHEET 1 OF 1	

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