

4

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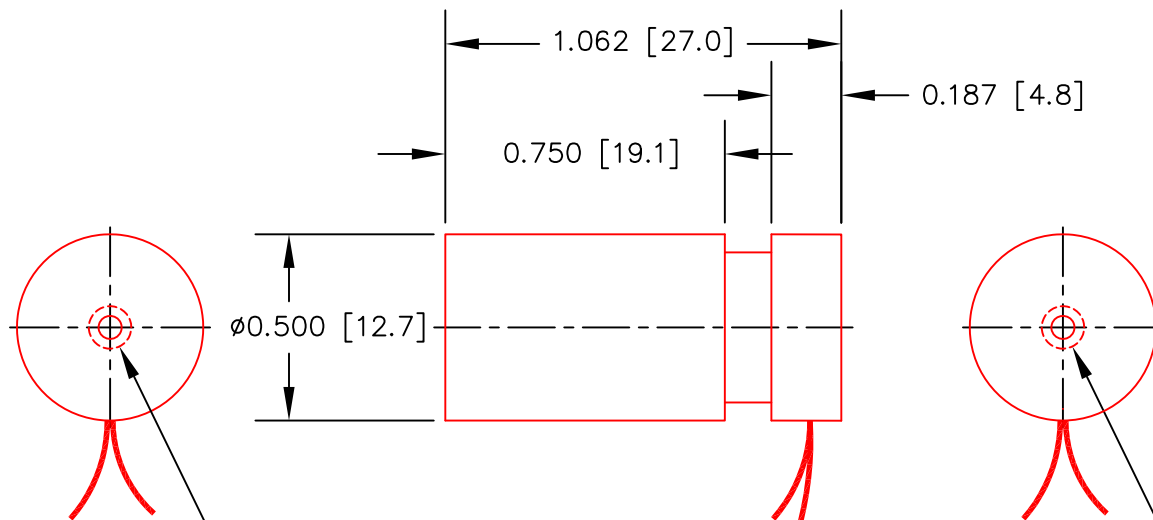
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REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
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SHOWN AT MID-STROKE



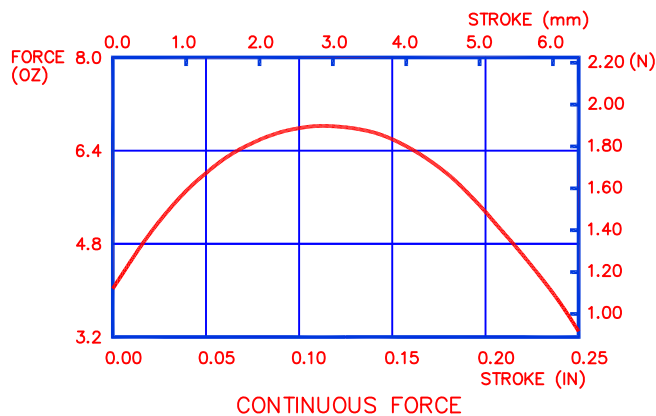
M3X0.50
0.12 [3] DP

M3X0.5
0.12 [3] DP

INTERMITTENT FORCE @10% DUTY CYCLE	6.01 N	21.6 OZ
CONTINUOUS FORCE	1.90 N	6.8 OZ
FORCE CONSTANT	1.82 N/A	6.5 OZ/A
BACK EMF CONSTANT	1.82 v/m/s	0.046 v/m/s
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	0.33 mm	0.013 IN
COIL ASSY MASS	6.4 GR	0.23 OZ
BODY MASS	10.6 GR	0.37 OZ
COIL RESISTANCE	3.2 Ohms	
COIL INDUCTANCE @1000 Hz	0.3 mH	
MAX CONTINUOUS POWER	3.5 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	

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE A	CODE	DWG. NO. LVCM-013-019-03M	REV. 1
SCALE: 2 / 1		SHEET 1 OF 1	

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