

4

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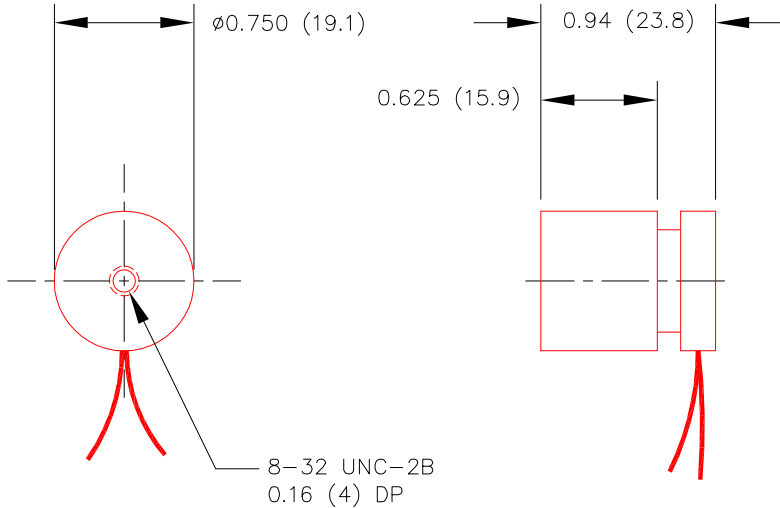
2

1

REVISIONS

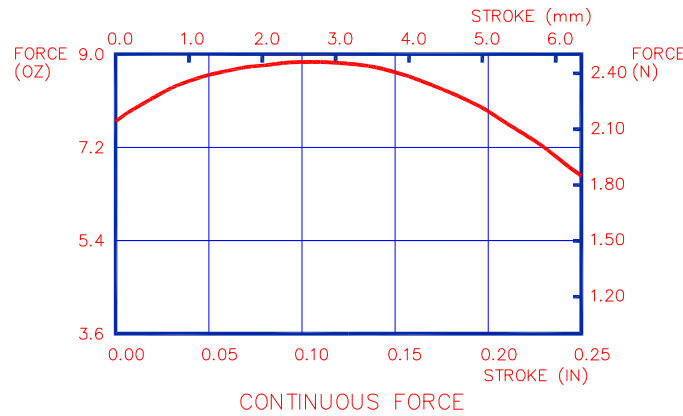
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
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SHOWN AT MID-STROKE



8-32 UNC-2B
0.16 (4) DP

6-32 UNC-2B
0.16 (4) DP



CONTINUOUS FORCE

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INTERMITTENT FORCE @10% DUTY CYCLE	7.8 N	28.0 OZ
CONTINUOUS FORCE	2.5 N	8.9 OZ
FORCE CONSTANT	1.5 N/A	5.28 OZ/A
BACK EMF CONSTANT	1.5 v/m/s	0.037 v/in/s
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	8 GR	0.28 OZ
BODY MASS	26 GR	0.9 OZ
COIL RESISTANCE	1.9 Ohms	
COIL INDUCTANCE @120 Hz	0.3 mH	
MAX CONTINUOUS POWER	4.5 W	

ALL VALUES AT 25°C

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	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	
FINISH	

CONTRACT	
DRN	
CHKD	
APPVD	
APPVD	

motiCont			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-019-016-02	2
SCALE: 1 / 1		SHEET 1 OF 1	

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