

4

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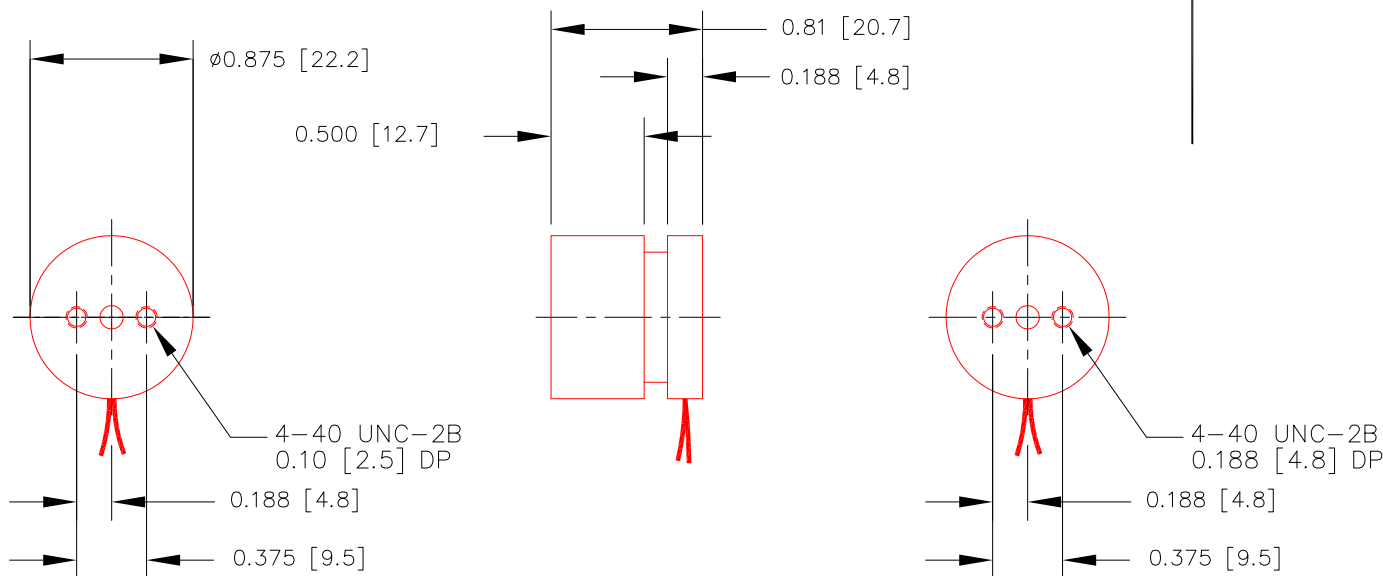
2

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REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

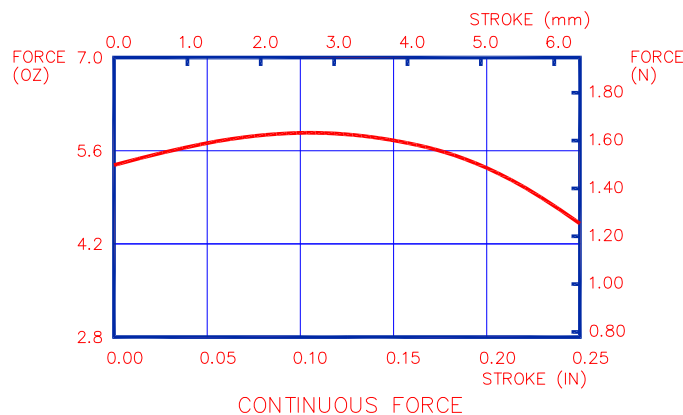
SHOWN AT MID-STROKE



INTERMITTENT FORCE @10% DUTY CYCLE	5.2 N	18.7 OZ
CONTINUOUS FORCE	1.6 N	5.9 OZ
FORCE CONSTANT	1.6 N/A	5.9 OZ/A
BACK EMF CONSTANT	1.6 V/M/S	0.04 V/IN/S
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	1.5 mm	0.059 IN
COIL ASSY MASS	7.7 GR	0.27 OZ
BODY MASS	21.3 GR	0.75 OZ
COIL RESISTANCE	4.9 Ohms	
COIL INDUCTANCE @ 1000 Hz	0.5 mH	
MAX CONTINUOUS POWER	5.0 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

motiCont

USED ON	NEXT ASSY
APPLICATION	

FINISH

DRN	
CHKD	
APPVD	
APPVD	

LINEAR VOICE COIL MOTOR
LARGE RADIAL GAP

SIZE	CODE	DWG. NO.	REV.
A		LVCM-022-013-02	1

SCALE: 1 / 1 SHEET 1 OF 1

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