

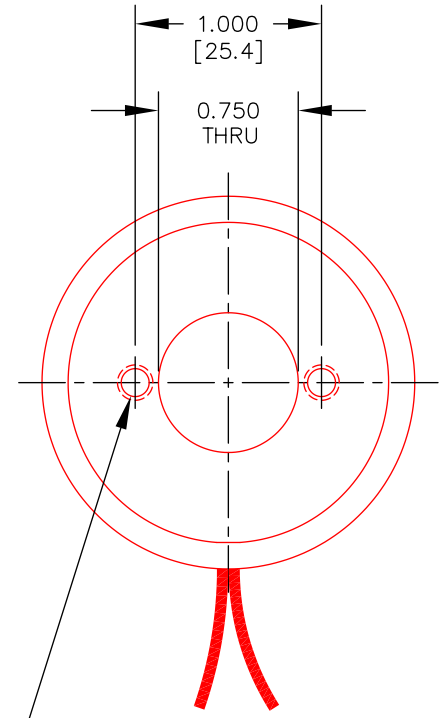
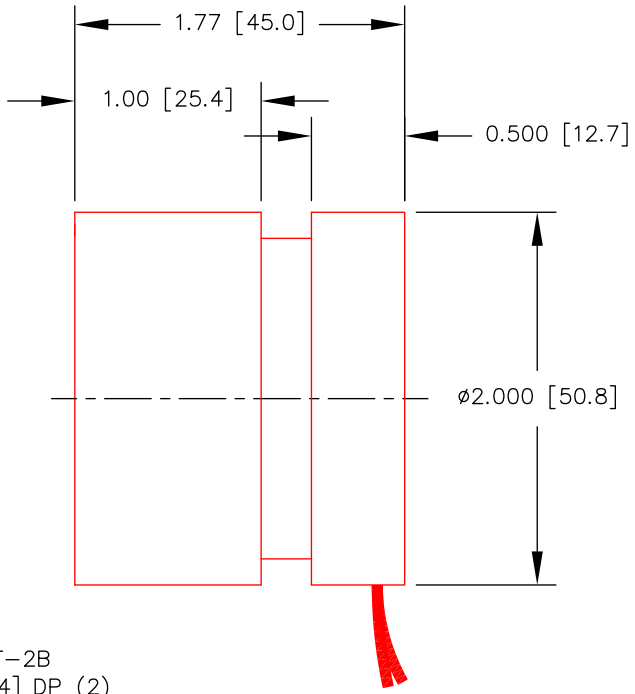
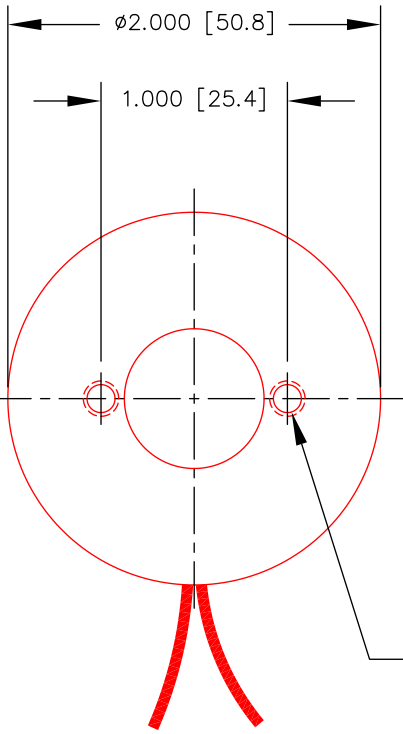
4

3

2

1

SHOWN AT MID-STROKE

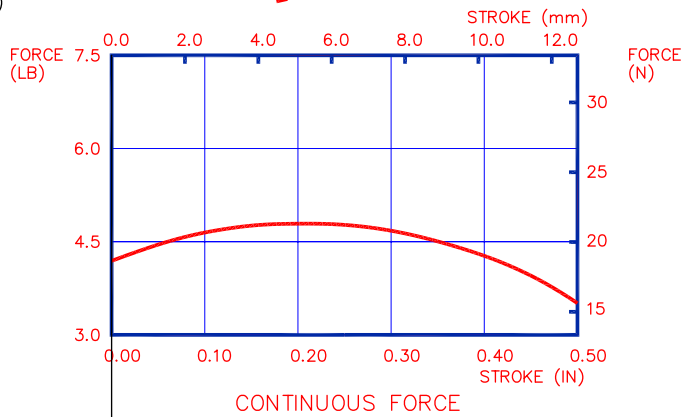


10-32 UNF-2B X 0.25 [6.4] DP (2)

10-32 UNF-2B X 0.25 [6.4] DP (2)

INTERMITTENT FORCE @10% DUTY CYCLE	67.4 N	15.15 LB
CONTINUOUS FORCE	21.3 N	4.8 LB
FORCE CONSTANT	6.2 N/A	1.4 LB/A
BACK EMF CONSTANT	6.2 V/M/S	0.16 V/IN/S
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	86 GR	3.0 OZ
BODY MASS	277 GR	9.8 OZ
COIL RESISTANCE	1.7 Ohms	
COIL INDUCTANCE @ 1000 Hz	0.6 mH	
MAX CONTINUOUS POWER	20 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 ± 1/125 ± 1/2° ± .005 ± .01 UNLESS OTHERWISE SPECIFIED		MATERIAL	CONTRACT					
FINISH		DRN						LINEAR VOICE COIL MOTOR
USED ON		NEXT ASSY		APPVD	SIZE	CODE	DWG. NO.	REV.
APPLICATION				APPVD	A		HVCM-051-025-019-01	1
				SCALE: 1 / 1		SHEET 1 OF 1		

NOTES :
UNLESS OTHERWISE SPECIFIED

4

3

2

1

D

C

B

A

D

C

B

A