

4

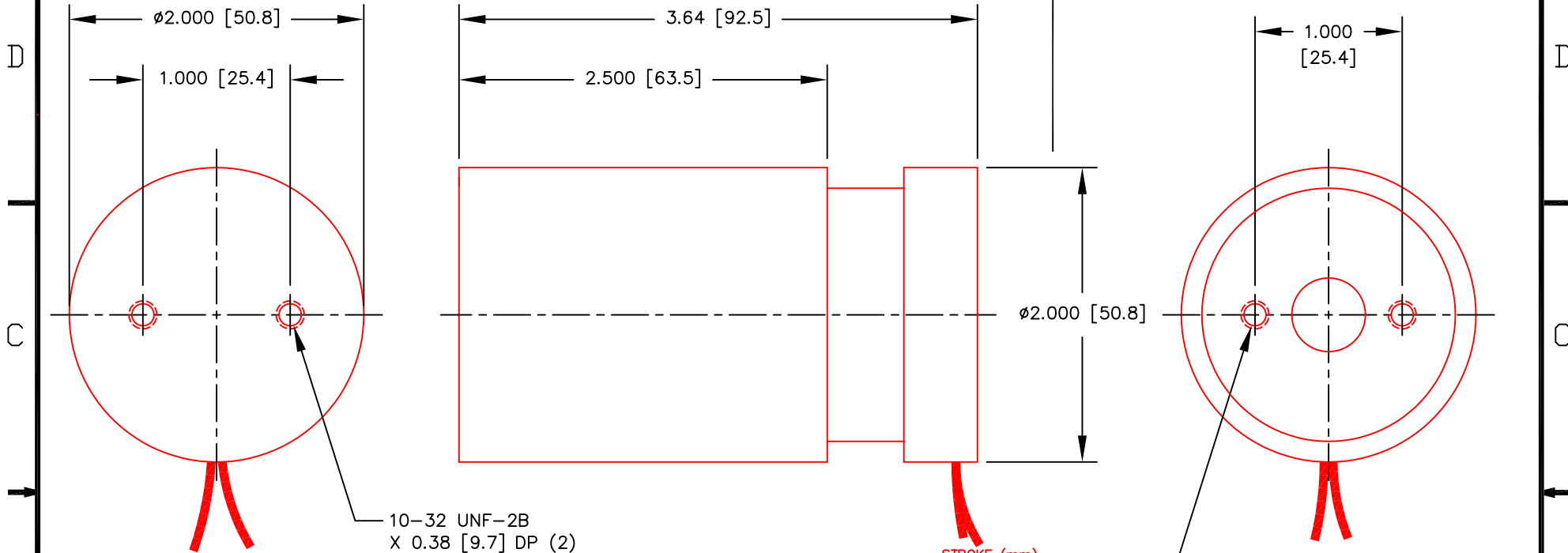
3

2

1

SHOWN AT MID-STROKE

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

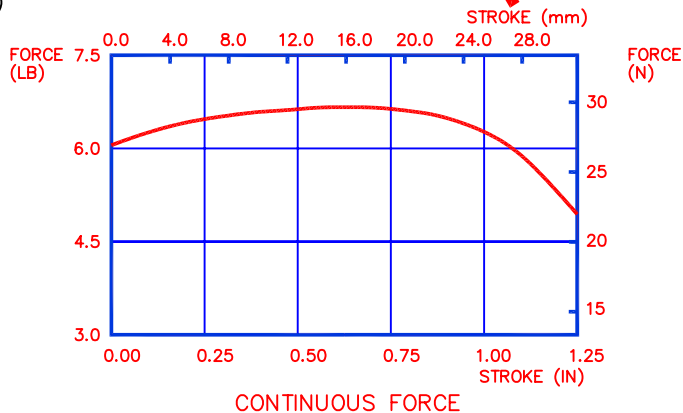


10-32 UNF-2B
X 0.38 [9.7] DP (2)

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

INTERMITTENT FORCE @10% DUTY CYCLE	92.9 N	20.9 LB
CONTINUOUS FORCE	29.4 N	6.6 LB
FORCE CONSTANT	9.6 N/A	2.2 LB/A
BACK EMF CONSTANT	9.6 V/M/S	0.24 V/IN/S
STROKE	31.8 mm	1.25 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	150 GR	5.3 OZ
BODY MASS	850 GR	30.0 OZ
COIL RESISTANCE	3.9 Ohms	
COIL INDUCTANCE @ 120 Hz	4.6 mH	
MAX CONTINUOUS POWER	36 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	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT	
FINISH	DRN	
	CHKD	
	APPVD	
	APPVD	

motiCont			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-051-064-01	2
SCALE: 1 / 1		SHEET 1 OF 1	