

4

3

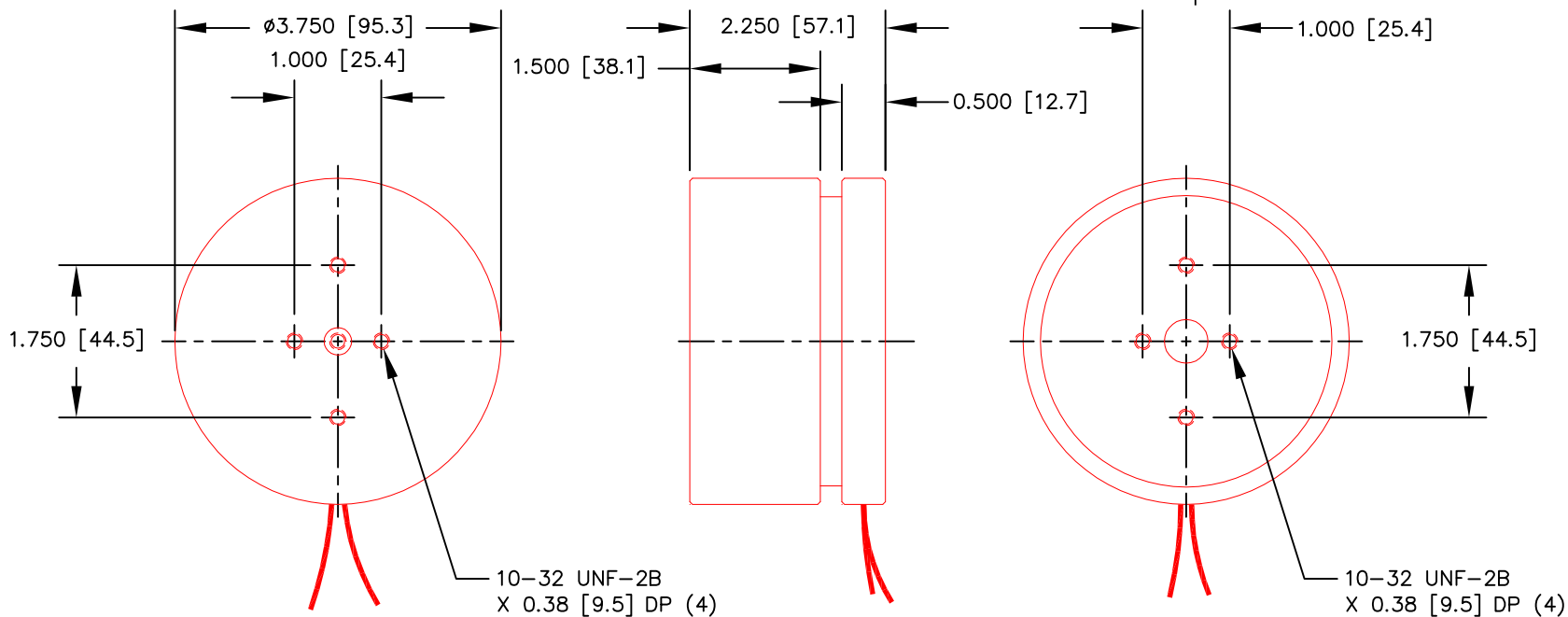
2

1

SHOWN AT MID-STROKE

REVISIONS

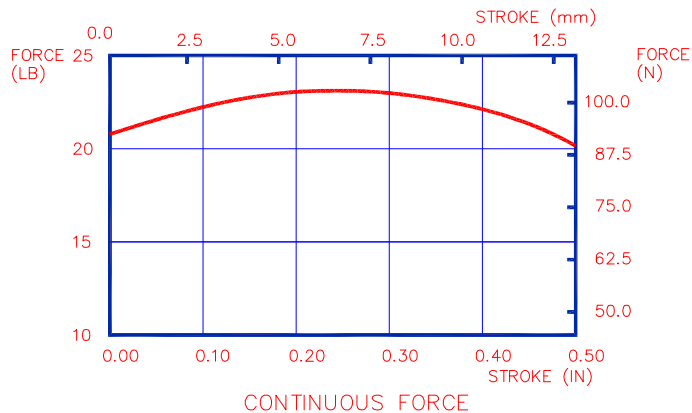
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	324.4 N	73.1 LB
CONTINUOUS FORCE	102.7 N	23.1 LB
FORCE CONSTANT	38.0 N/A	8.5 LB/A
BACK EMF CONSTANT	38.0 V/M/S	0.96 V/IN/S
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	326 GR	0.72 LB
BODY MASS	1.85 KG	4.07 LB
COIL RESISTANCE	6.2 Ohms	
COIL INDUCTANCE @ 1000 Hz	3.5 mH	
MAX CONTINUOUS POWER	45 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

FINISH

CONTRACT

DRN

CHKD

APPVD

APPVD

motiCont

LINEAR VOICE COIL MOTOR

SIZE	CODE	DWG. NO.	REV.
A		LVCM-095-038-01	2

SCALE: 1 / 2 SHEET 1 OF 1