

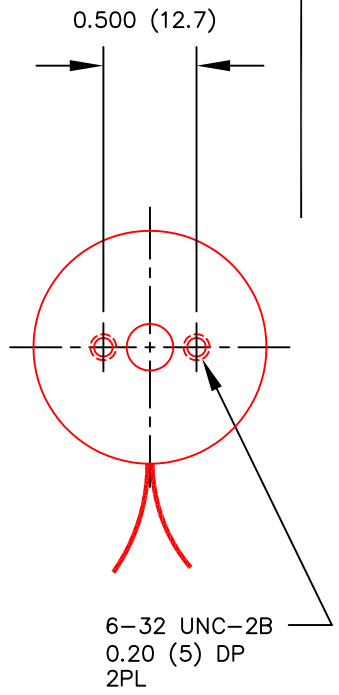
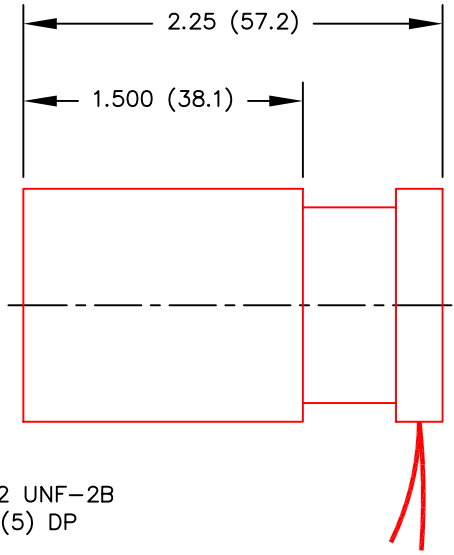
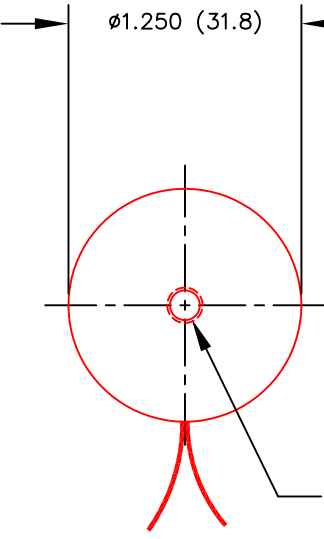
4

3

2

1

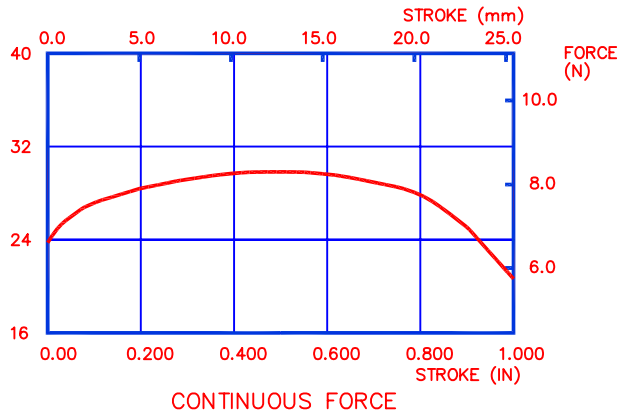
SHOWN AT MID-STROKE



REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

INTERMITTENT FORCE @10% DUTY CYCLE	26.1 N	5.9 LB
CONTINUOUS FORCE	8.3 N	1.9 LB
FORCE CONSTANT	4.2 N/A	0.94 LB/A
BACK EMF CONSTANT	4.2 v/m/s	0.106 v/m/s
STROKE	25.4 mm	1.00 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	38 GR	1.34 OZ
BODY MASS	184 GR	6.5 OZ
COIL RESISTANCE	4.1 Ohms	
COIL INDUCTANCE @120 Hz	1.9 mH	
MAX CONTINUOUS POWER	16.0 W	

ALL VALUES AT 25°C



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NOTES :  
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES (mm) TOLERANCES ON:	
DECIMALS	FRACTIONS
.XXX .XX	± 1/125 ± 1/2"
± .005 ± .01 UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT	
FINISH TBD	DRN	
	CHKD	
	APPVD	
	APPVD	

MOTICONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		LVCM-032-038-02	1
SCALE: 1 / 1		SHEET 1 OF 1	