

4

3

2

1

SHOWN IN EXTENDED SHAFT POSITION

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

D

D

C

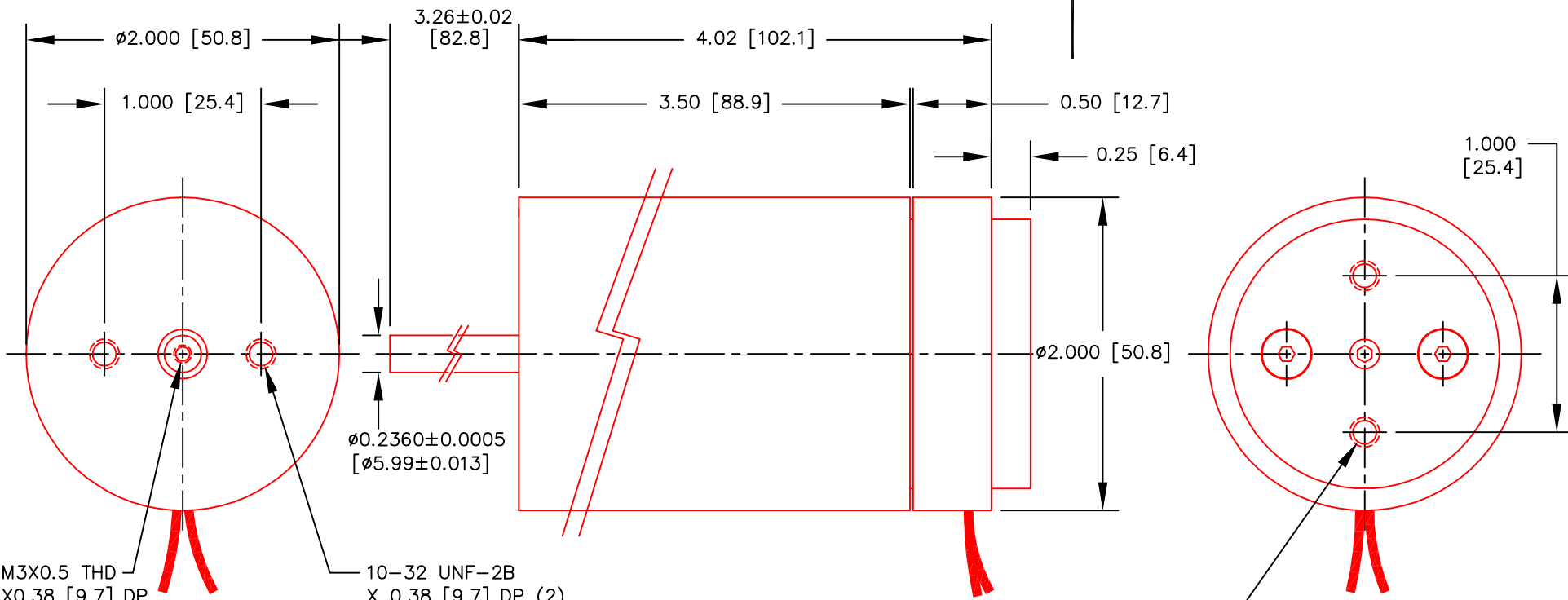
C

B

B

A

A

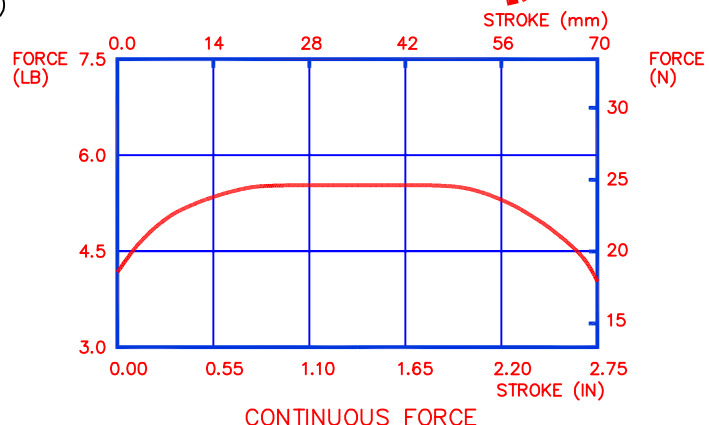


M3X0.5 THD X0.38 [9.7] DP

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	77.7 N	17.5 LB
CONTINUOUS FORCE	24.6 N	5.5 LB
FORCE CONSTANT	9.8 N/A	2.2 LB/A
BACK EMF CONSTANT	9.8 V/M/S	0.25 V/IN/S
STROKE	69.9 mm	2.75 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	290 GR	10.2 OZ
BODY MASS	1150 GR	40.6 OZ
COIL RESISTANCE	6.0 Ohms	
COIL INDUCTANCE @ 1000 Hz	2.7 mH	
MAX CONTINUOUS POWER	40 W	
MAX TOTAL SHAFT SIDE LOAD	4.4 N	1 LB
LINEAR BEARING TYPE	PLAIN BUSHING	



CONTINUOUS FORCE

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NOTES :  
UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C

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

MATERIAL	
FINISH	

CONTRACT	
DRN	
CHKD	
APPVD	
APPVD	

<b>MOTICONT</b>			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		GVCM-051-089-05S06	1
SCALE: 1 / 1		SHEET 1 OF 1	