

4

3

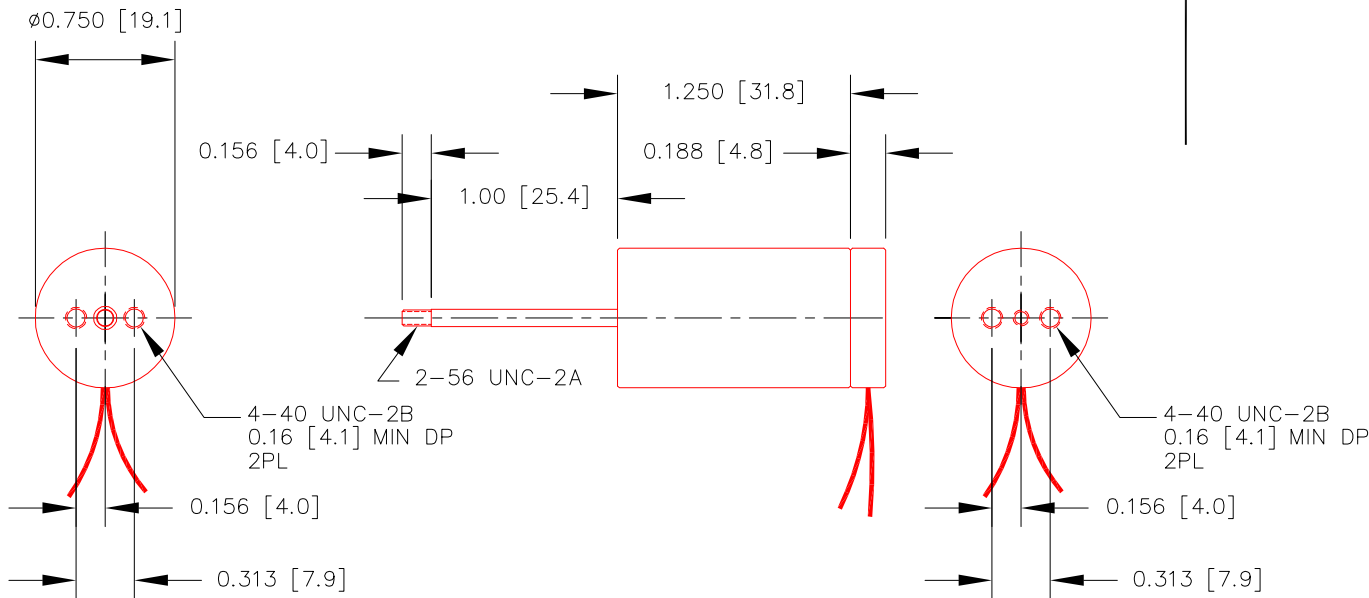
2

1

SHOWN IN EXTENDED SHAFT POSITION

REVISIONS

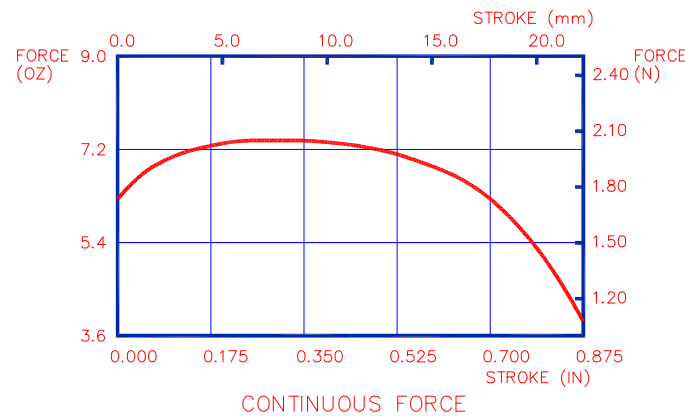
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	6.5 N	23.3 OZ
CONTINUOUS FORCE	2.1 N	7.4 OZ
FORCE CONSTANT	1.8 N/A	6.5 OZ/A
BACK EMF CONSTANT	1.8 V/M/S	0.05 V/IN/S
STROKE	22.2 mm	0.875 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	16 GR	0.56 OZ
BODY MASS	48 GR	1.7 OZ
COIL RESISTANCE	4.6 Ohms	
COIL INDUCTANCE @ 1000 Hz	0.86 mH	
MAX CONTINUOUS POWER	6.0 W	
MAX TOTAL SHAFT SIDE LOAD	2.0 N	7.2 OZ
LINEAR BEARING TYPE	PLAIN BUSHING	

ALL VALUES AT 25°C

NOTES :
UNLESS OTHERWISE SPECIFIED



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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	
FINISH	

CONTRACT	
DRN	
CHKD	
APPVD	
APPVD	

motiCont

LINEAR VOICE COIL MOTOR

SIZE	CODE	DWG. NO.	REV.
A		GVCM-019-032-02	1

SCALE: 1 / 1 SHEET 1 OF 1