

4

3

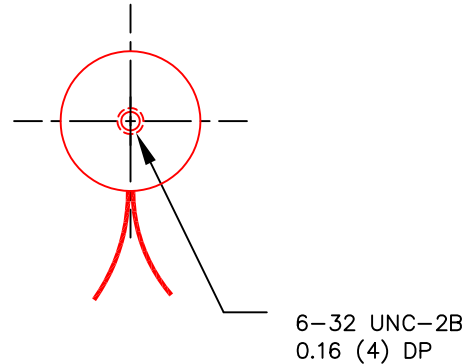
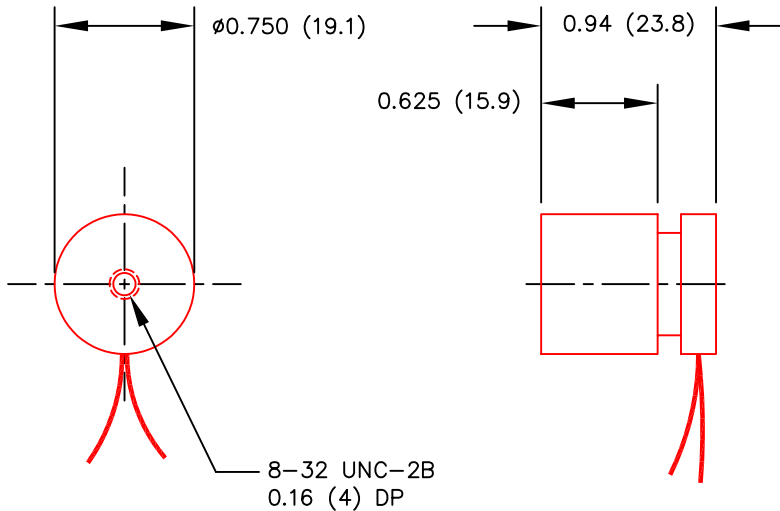
2

1

REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED
------	--------	-------------	------	---------	----------

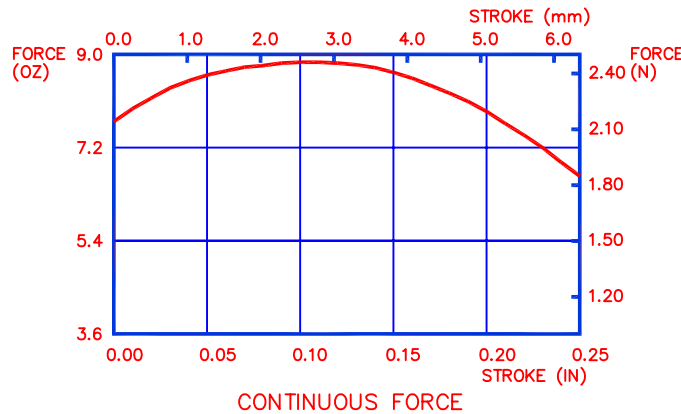
SHOWN AT MID-STROKE



INTERMITTENT FORCE @10% DUTY CYCLE	7.8 N	28.0 OZ
CONTINUOUS FORCE	2.5 N	8.9 OZ
FORCE CONSTANT	1.5 N/A	5.28 OZ/A
BACK EMF CONSTANT	1.5 v/m/s	0.037 v/m/s
STROKE	6.4 mm	0.25 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	8 GR	0.28 OZ
BODY MASS	26 GR	0.9 OZ
COIL RESISTANCE	1.6 Ohms	
COIL INDUCTANCE @120 Hz	0.37 mH	
MAX CONTINUOUS POWER	4.5 W	

ALL VALUES AT 25°C

NOTES :
UNLESS OTHERWISE SPECIFIED



THIS DOCUMENT, WHETHER OR NOT MARKED AS PROPRIETARY, IS CONSIDERED CONFIDENTIAL AND SHALL REMAIN THE PROPERTY OF MOTICONT AND SHALL BE RETURNED TO MOTICONT UPON REQUEST WITH ALL COPIES MADE THEREOF. THIS DOCUMENT CANNOT BE UTILIZED IN THE MANUFACTURE OF ARTICLES SOLD OR OFFERED OR DISCLOSED TO ANYONE AND NO USE OF IT CAN BE MADE UNLESS EXPRESSLY AUTHORIZED BY AND UNDER THE DIRECTION OF MOTICONT. POSSESSION OF THIS DOCUMENT IS ACCEPTED SUBJECT TO THE FOREGOING.

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 A	CODE	DWG. NO. LVCM-019-016-02	REV. 1
SCALE: 1 / 1		SHEET 1 OF 1	

4

3

2

1