

4

3

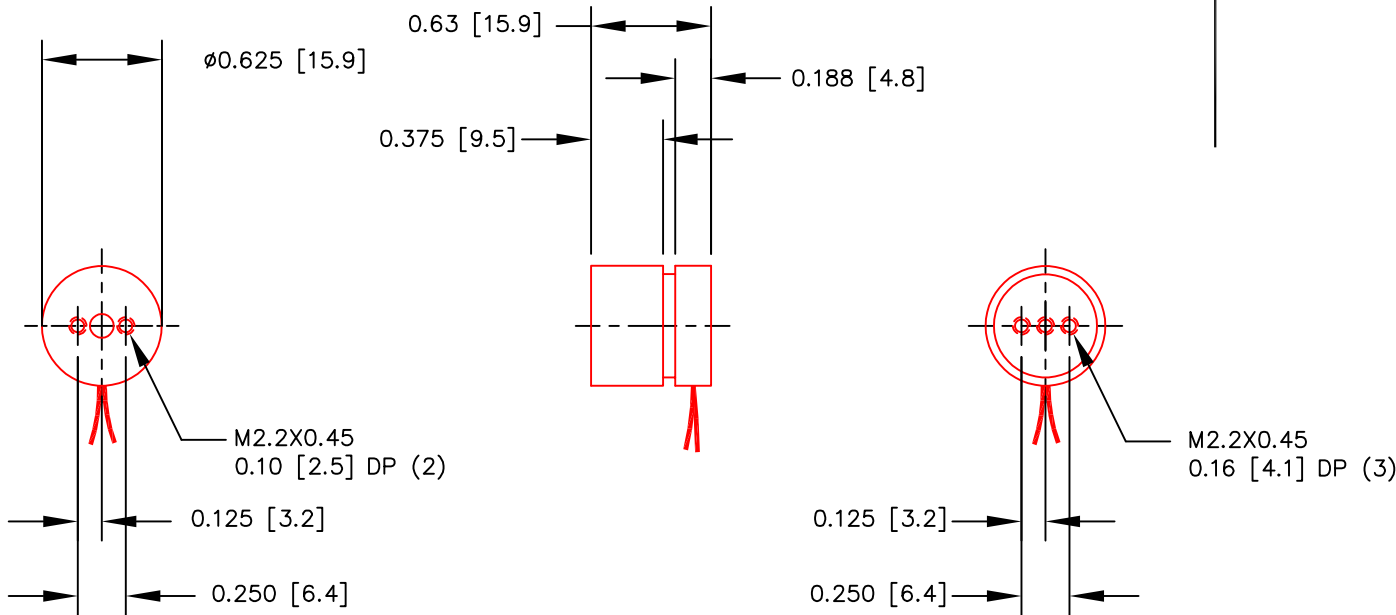
2

1

REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

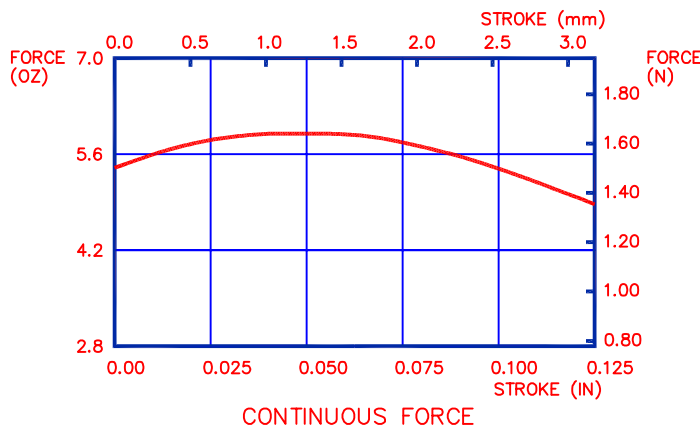
SHOWN AT MID-STROKE



INTERMITTENT FORCE @10% DUTY CYCLE	5.2 N	18.6 OZ
CONTINUOUS FORCE	1.6 N	5.9 OZ
FORCE CONSTANT	1.1 N/A	4.0 OZ/A
BACK EMF CONSTANT	1.1 V/M/S	0.03 V/IN/S
STROKE	3.2 mm	0.125 IN
COIL CLEARANCE PER SIDE	0.32 mm	0.013 IN
COIL ASSY MASS	5 GR	0.18 OZ
BODY MASS	7 GR	0.25 OZ
COIL RESISTANCE	1.8 Ohms	
COIL INDUCTANCE @ 1000 Hz	0.2 mH	
MAX CONTINUOUS POWER	4.0 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		MATERIAL	CONTRACT		MOTICONT LINEAR VOICE COIL MOTOR			
USED ON	NEXT ASSY	FINISH	DRN					
APPLICATION			CHKD		A		LVCM-016-010-01M	1
			APPVD		SCALE: 1 / 1		SHEET 1 OF 1	

4

3

2

1