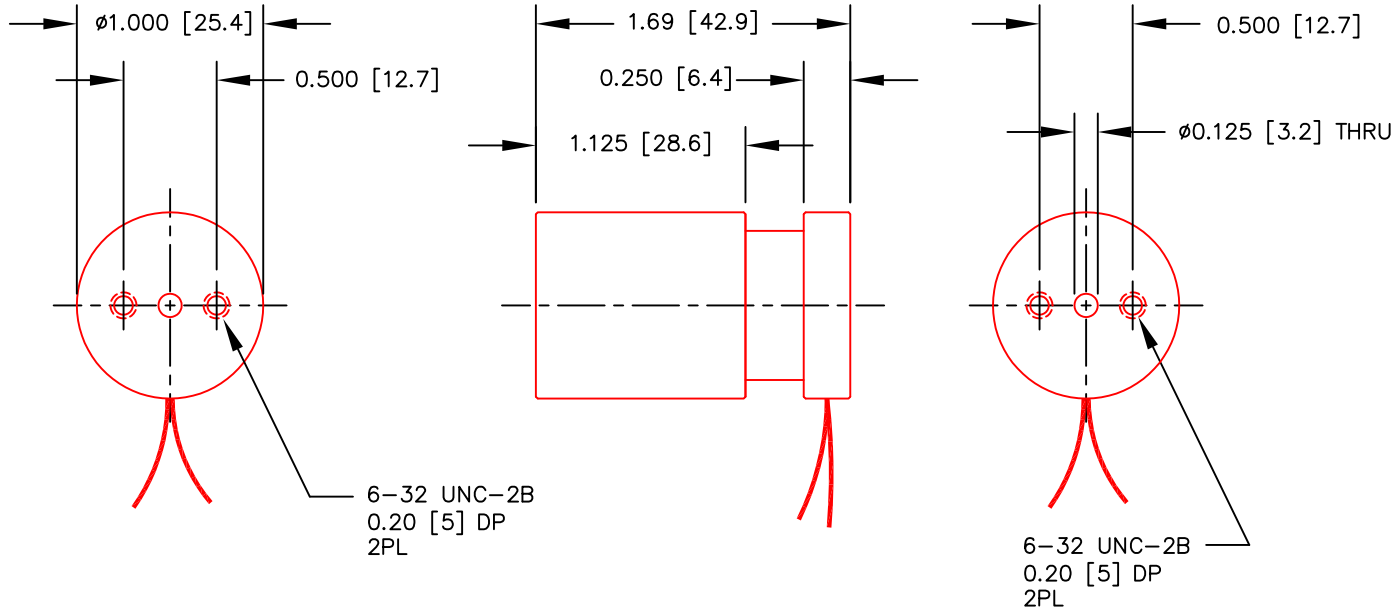


SHOWN IN MID-STROKE

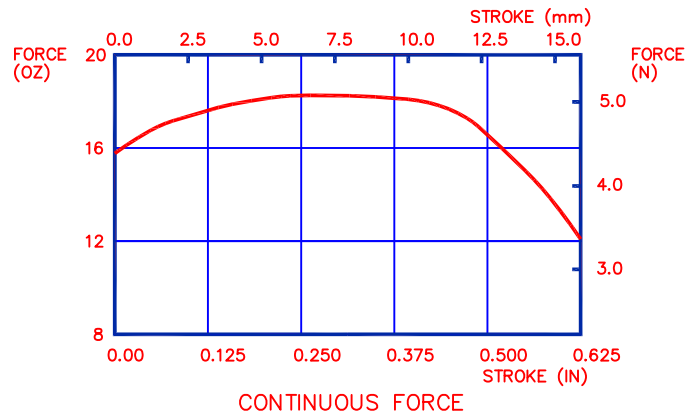
REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	16.0 N	57.5 OZ
CONTINUOUS FORCE	5.1 N	18.2 OZ
FORCE CONSTANT	3.75 N/A	13.5 OZ/A
BACK EMF CONSTANT	3.75 V/M/S	0.10 V/IN/S
STROKE	15.9 mm	0.625 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	27 GR	0.95 OZ
BODY MASS	76 GR	2.68 OZ
COIL RESISTANCE	4.9 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.6 mH	
MAX CONTINUOUS POWER	9 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		FINISH	DRN	CHKD				APPVD
NEXT ASSY		APPLICATION		APPVD	SIZE	CODE	DWG. NO.	REV.
					A		HVCM-025-029-003-01	1
				SCALE: 1 / 1		SHEET 1 OF 1		