

4

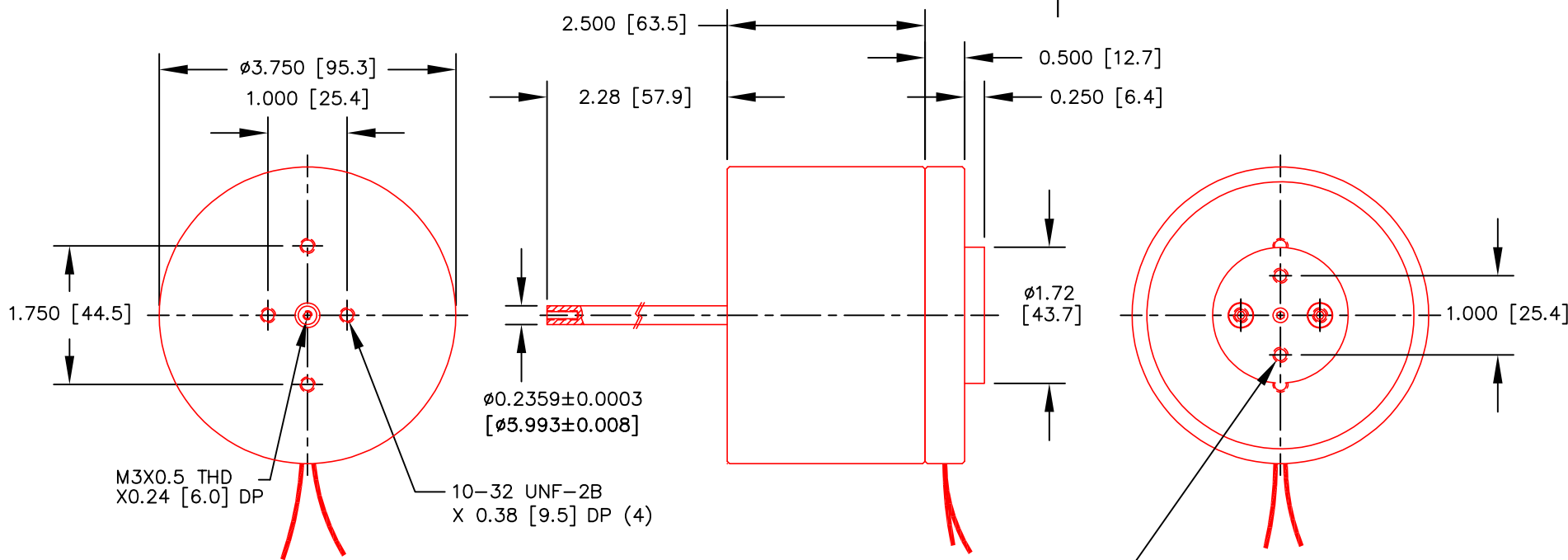
3

2

1

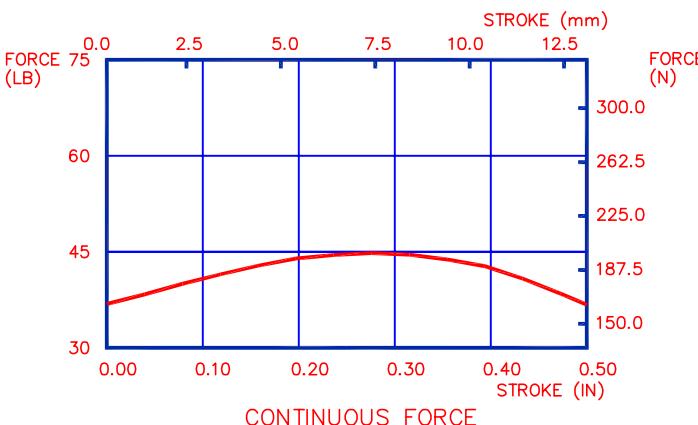
REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

SHOWN IN EXTENDED SHAFT POSITION



INTERMITTENT FORCE @10% DUTY CYCLE	629.2 N	141.8 LB
CONTINUOUS FORCE	199.1 N	44.9 LB
FORCE CONSTANT	38.0 N/A	8.6 LB/A
BACK EMF CONSTANT	38.0 V/M/S	0.96 V/IN/S
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	548 GR	1.21 LB
BODY MASS	3.00 KG	6.61 LB
COIL RESISTANCE	2.0 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.3 mH	
MAX CONTINUOUS POWER	55 W	
MAX TOTAL SHAFT SIDE LOAD	13.5 N	3 LB
LINEAR BEARING TYPE	PLAIN BUSHING	

ALL VALUES AT 25°C



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.

NOTES :
UNLESS OTHERWISE SPECIFIED

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		GVCM-095-064-02S06	1
			APPVD		SCALE: 1 / 2		SHEET 1 OF 1	

4

3

2

1