

4

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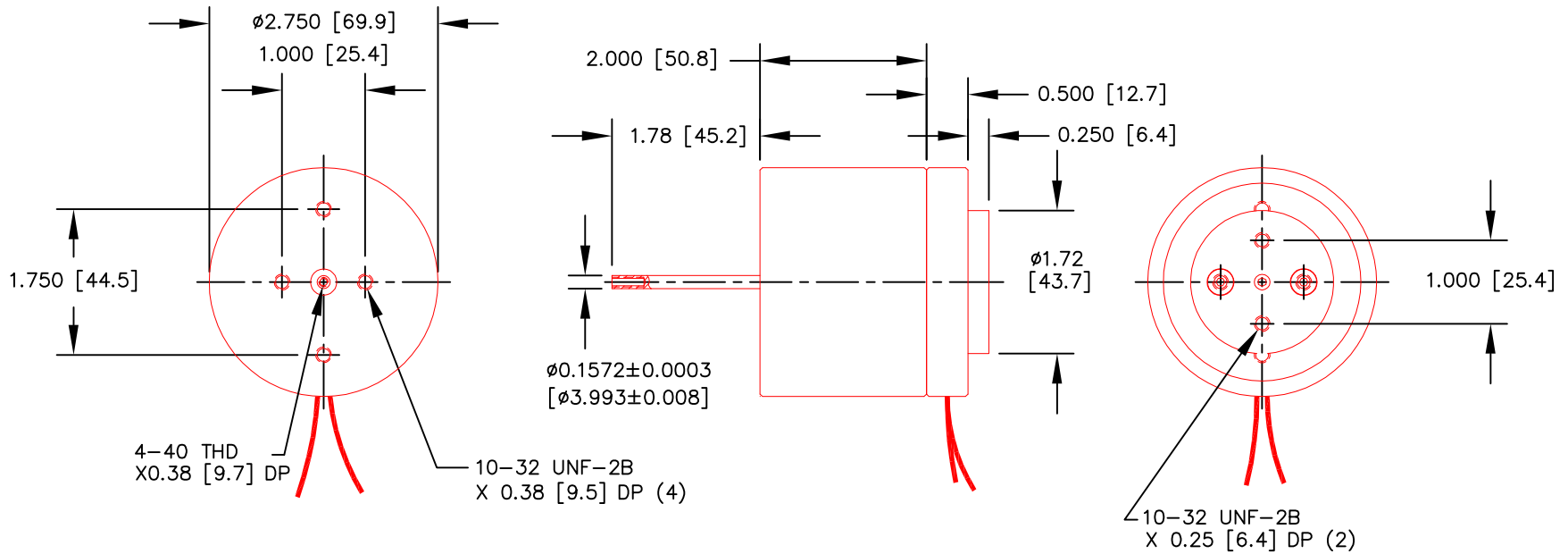
2

1

SHOWN IN EXTENDED SHAFT POSITION

REVISIONS

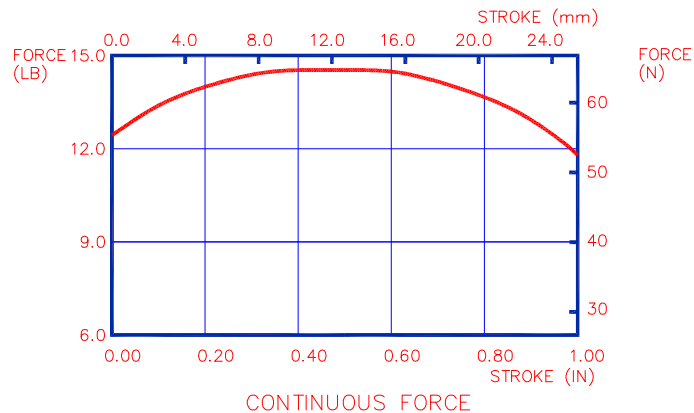
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	204.7 N	46.0 LB
CONTINUOUS FORCE	70.0 N	14.6 LB
FORCE CONSTANT	24.4 N/A	5.5 LB/A
BACK EMF CONSTANT	24.4 V/M/S	0.62 V/IN/S
STROKE	25.4 mm	1.00 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	282 GR	0.62 LB
BODY MASS	1.22 KG	2.70 LB
COIL RESISTANCE	6.4 Ohms	
COIL INDUCTANCE @ 1000 Hz	4.0 mH	
MAX CONTINUOUS POWER	45 W	
MAX TOTAL SHAFT SIDE LOAD	22 N	5 LB
LINEAR BEARING TYPE	RECIRCULATING BALL	

ALL VALUES AT 25°C

NOTES:
UNLESS OTHERWISE SPECIFIED



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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				
NEXT ASSY			CHKD		DWG. NO.		REV.
APPLICATION			APPVD		GVCM-070-051-01		1
			APPVD		SCALE: 1 / 2		SHEET 1 OF 1