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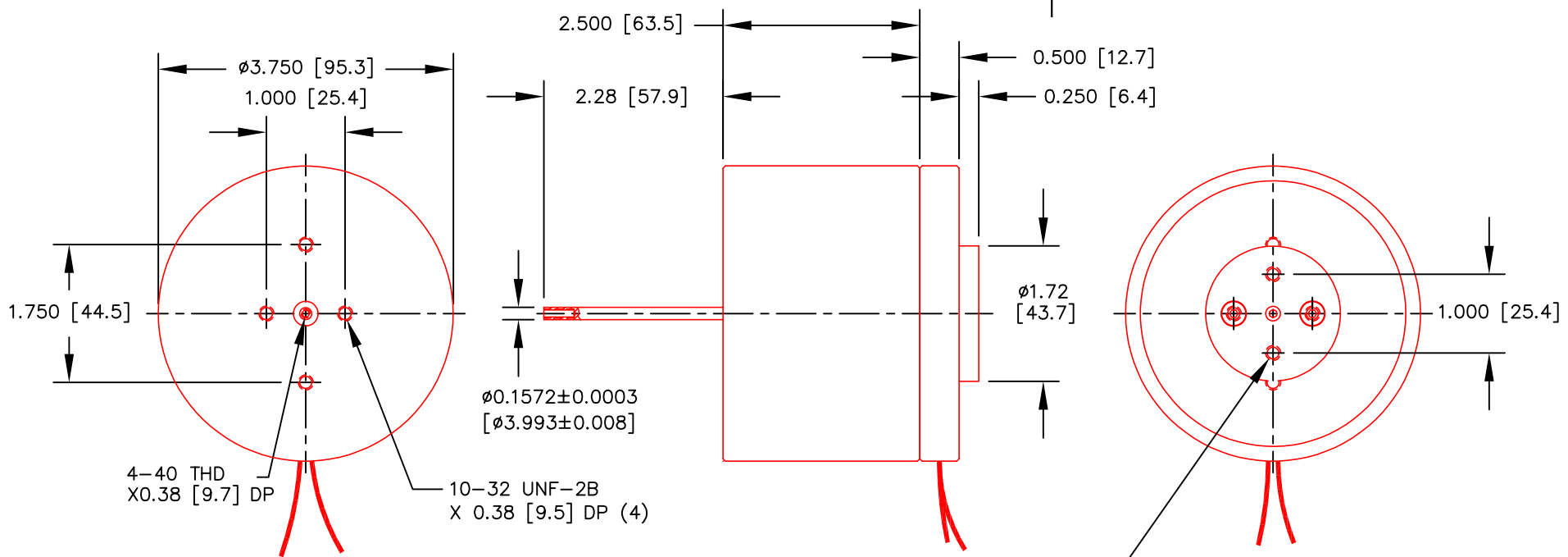
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REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

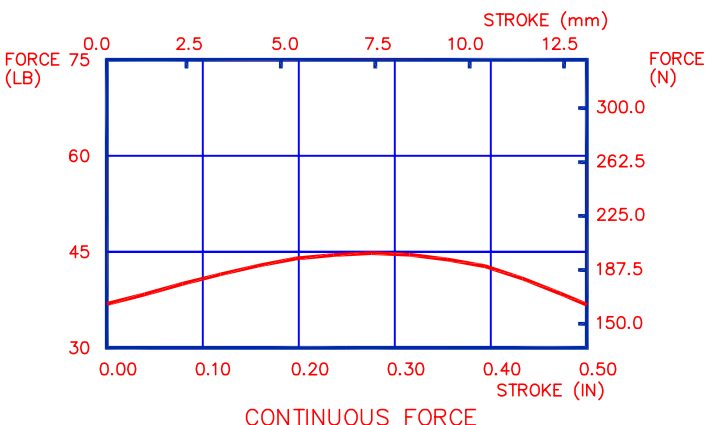
SHOWN IN EXTENDED SHAFT POSITION



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	529 GR	1.17 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	9 N	2 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:		MATERIAL	CONTRACT		motiCONT			
DECIMALS .XXX	FRACTIONS ± 1/125	FINISH	DRN		LINEAR VOICE COIL MOTOR			
ANGLES ± 1/2'	± .005 ± .01 UNLESS OTHERWISE SPECIFIED		CHKD		SIZE	CODE	DWG. NO.	REV.
USED ON	NEXT ASSY	APPVD		APPVD	A		GVCM-095-064-02S04	1
APPLICATION		APPVD		APPVD	SCALE: 1 / 2		SHEET 1 OF 1	

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