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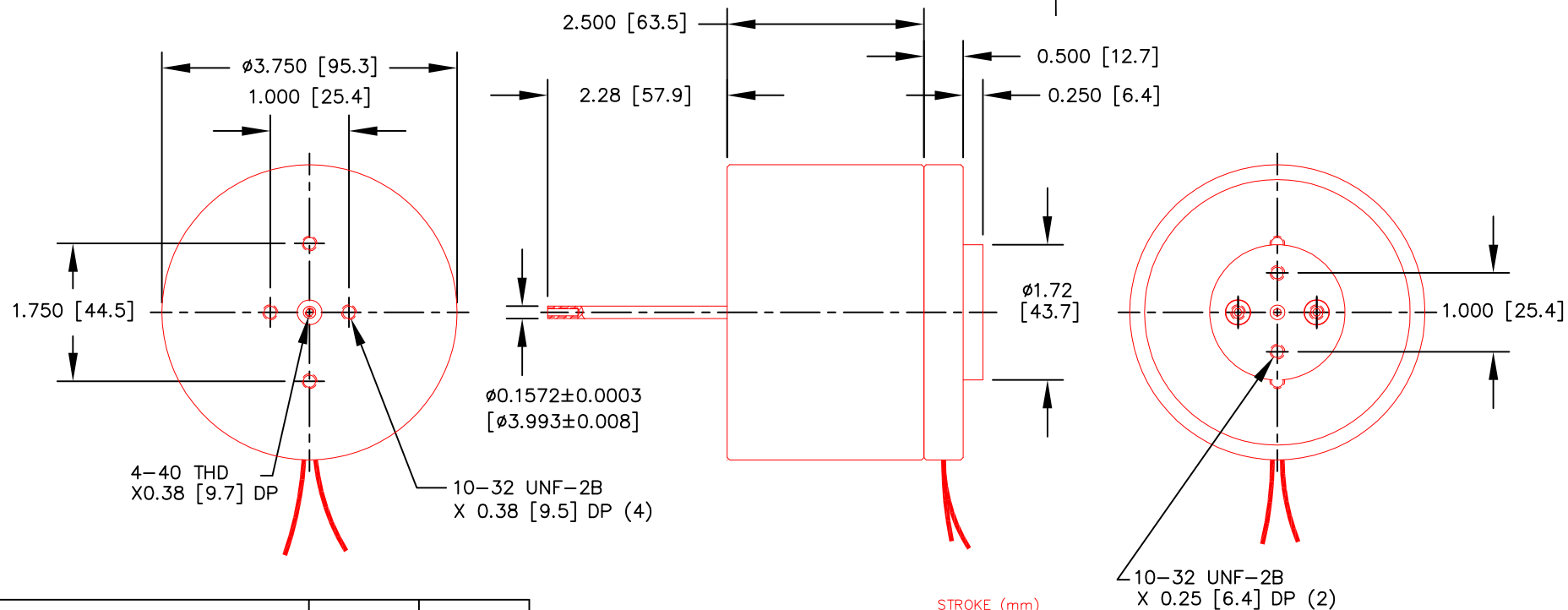
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REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

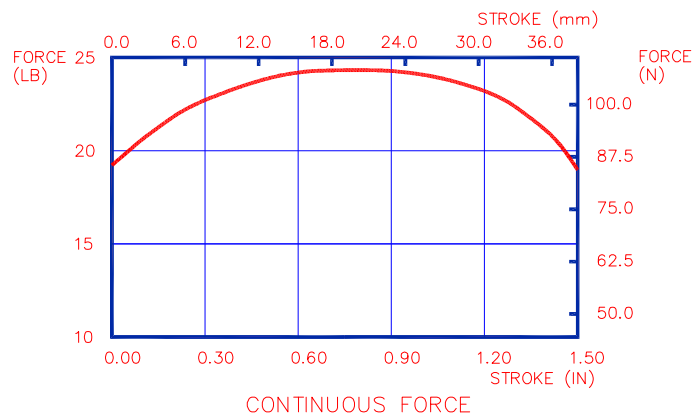
SHOWN IN EXTENDED SHAFT POSITION



INTERMITTENT FORCE @10% DUTY CYCLE	343.1 N	77.1 LB
CONTINUOUS FORCE	108.6 N	24.4 LB
FORCE CONSTANT	21.1 N/A	4.8 LB/A
BACK EMF CONSTANT	21.1 V/M/S	0.54 V/IN/S
STROKE	38.1 mm	1.50 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	529 GR	1.17 LB
BODY MASS	2.97 KG	6.55 LB
COIL RESISTANCE	2.1 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.2 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:
DECIMALS FRACTIONS ANGLES
.XXX .XX ± 1/125 ± 1/2°
± .005 ± .01
UNLESS OTHERWISE SPECIFIED

USED ON	NEXT ASSY
APPLICATION	

MATERIAL

FINISH

CONTRACT

DRN

CHKD

APPVD

APPVD

motiCont

LINEAR VOICE COIL MOTOR

SIZE

A

CODE

DWG. NO.

GVCM-095-064-01

REV.

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SCALE: 1 / 2

SHEET 1 OF 1

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