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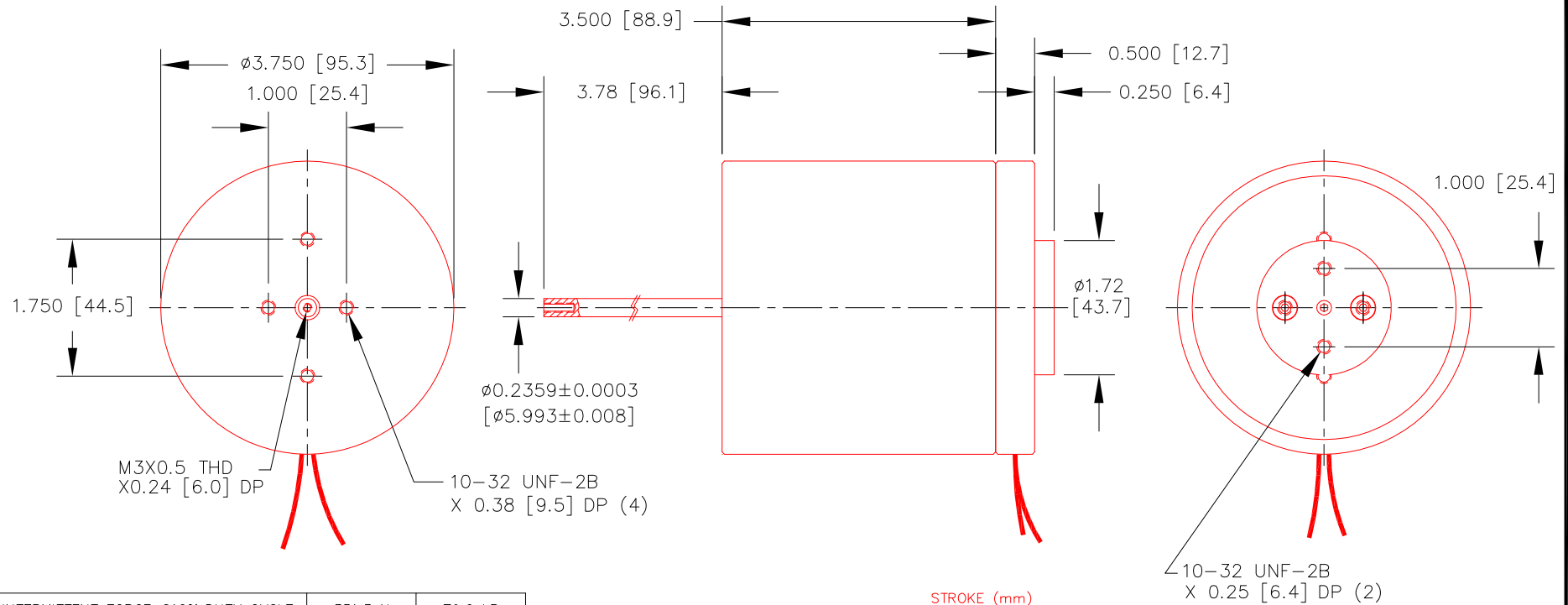
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## REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

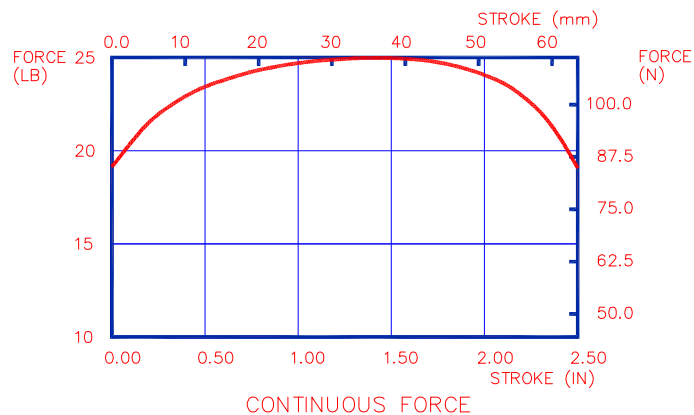
SHOWN IN EXTENDED SHAFT POSITION



INTERMITTENT FORCE @10% DUTY CYCLE	351.3 N	79.0 LB
CONTINUOUS FORCE	111.2 N	25.0 LB
FORCE CONSTANT	22.2 N/A	5.0 LB/A
BACK EMF CONSTANT	22.2 V/M/S	0.57 V/IN/S
STROKE	63.5 mm	2.50 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	710 GR	1.57 LB
BODY MASS	4.1 KG	9.1 LB
COIL RESISTANCE	3.0 Ohms	
COIL INDUCTANCE @ 1000 Hz	2.1 mH	
MAX CONTINUOUS POWER	75 W	
MAX TOTAL SHAFT SIDE LOAD	13.5 N	3 LB
LINEAR BEARING TYPE	PLAIN BUSHING	

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	CODE	DWG. NO.	REV.
A		GVCN-095-089-01S06	1

SCALE: 1 / 2	SHEET 1 OF 1
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