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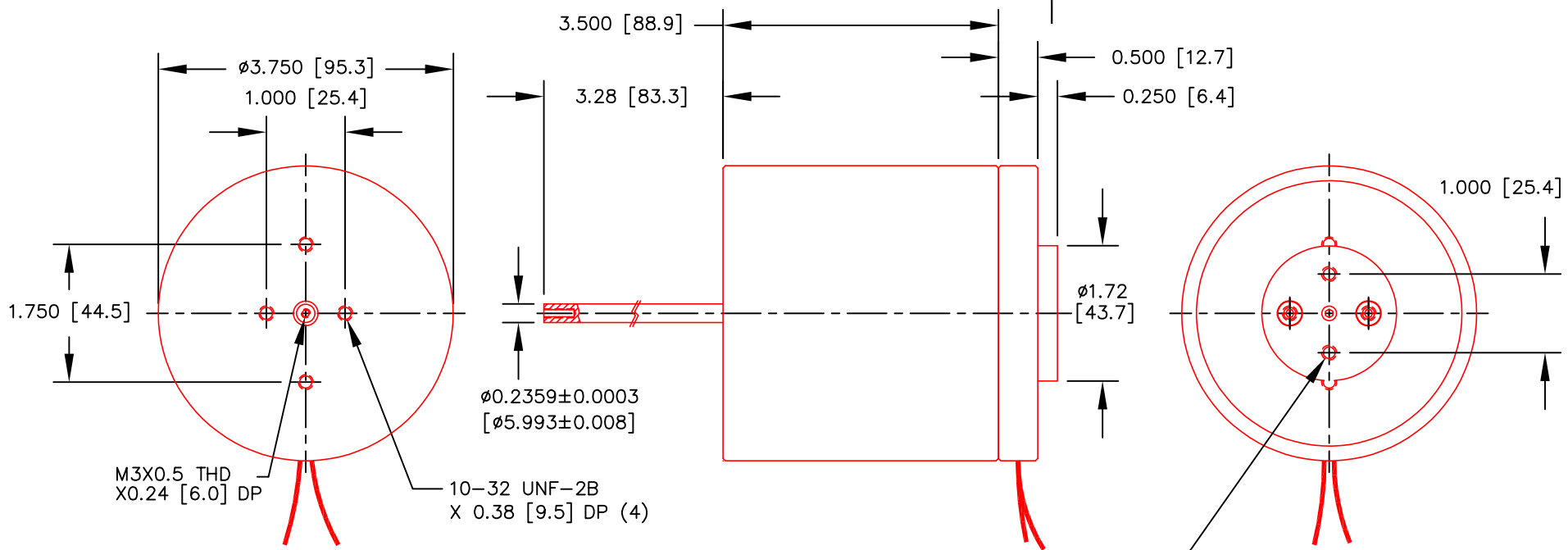
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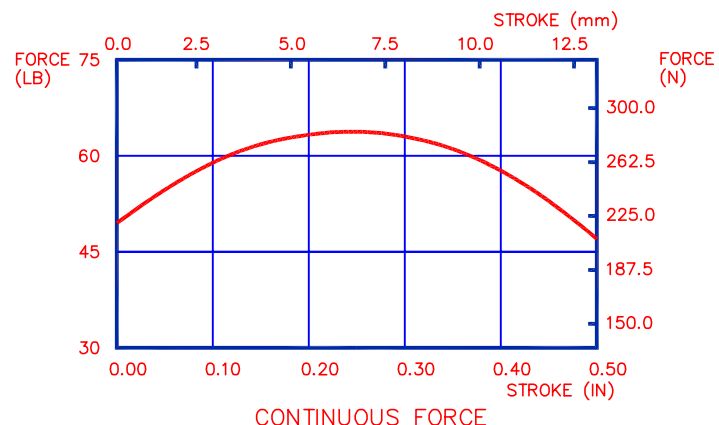
REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED

SHOWN IN EXTENDED SHAFT POSITION



INTERMITTENT FORCE @10% DUTY CYCLE	898.4 N	202.0 LB
CONTINUOUS FORCE	284.1 N	63.9 LB
FORCE CONSTANT	56.7 N/A	12.8 LB/A
BACK EMF CONSTANT	56.7 V/M/S	1.44 V/IN/S
STROKE	12.7 mm	0.50 IN
COIL CLEARANCE PER SIDE	0.64 mm	0.025 IN
COIL ASSY MASS	700 GR	1.54 LB
BODY MASS	4.1 KG	9.1 LB
COIL RESISTANCE	3.0 Ohms	
COIL INDUCTANCE @ 1000 Hz	1.8 mH	
MAX CONTINUOUS POWER	75 W	
MAX TOTAL SHAFT SIDE LOAD	13.5 N	3 LB
LINEAR BEARING TYPE	PLAIN BUSHING	



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2-FOR PROPER HEAT DISSIPATION, THE MOTOR SHOULD BE MOUNTED ON A METALLIC BODY WITH ADEQUATE SURFACE AREA IN AN UNRESTRICTED FLOW OF AIR.

1-ALL VALUES AT 25°C

NOTES:
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES [mm]	
TOLERANCES ON:	
DECIMALS	FRACTIONS
.XXX .XX	$\pm 1/125$
$\pm .005 \pm .01$	$\pm 1/2'$
UNLESS OTHERWISE SPECIFIED	
USED ON	NEXT ASSY
APPLICATION	

MATERIAL	CONTRACT	
FINISH	DRN	
	CHKD	
	APPVD	
	APPVD	

motiCONT			
LINEAR VOICE COIL MOTOR			
SIZE	CODE	DWG. NO.	REV.
A		GVCM-095-089-03S06	1
SCALE: 1 / 2		SHEET 1 OF 1	

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