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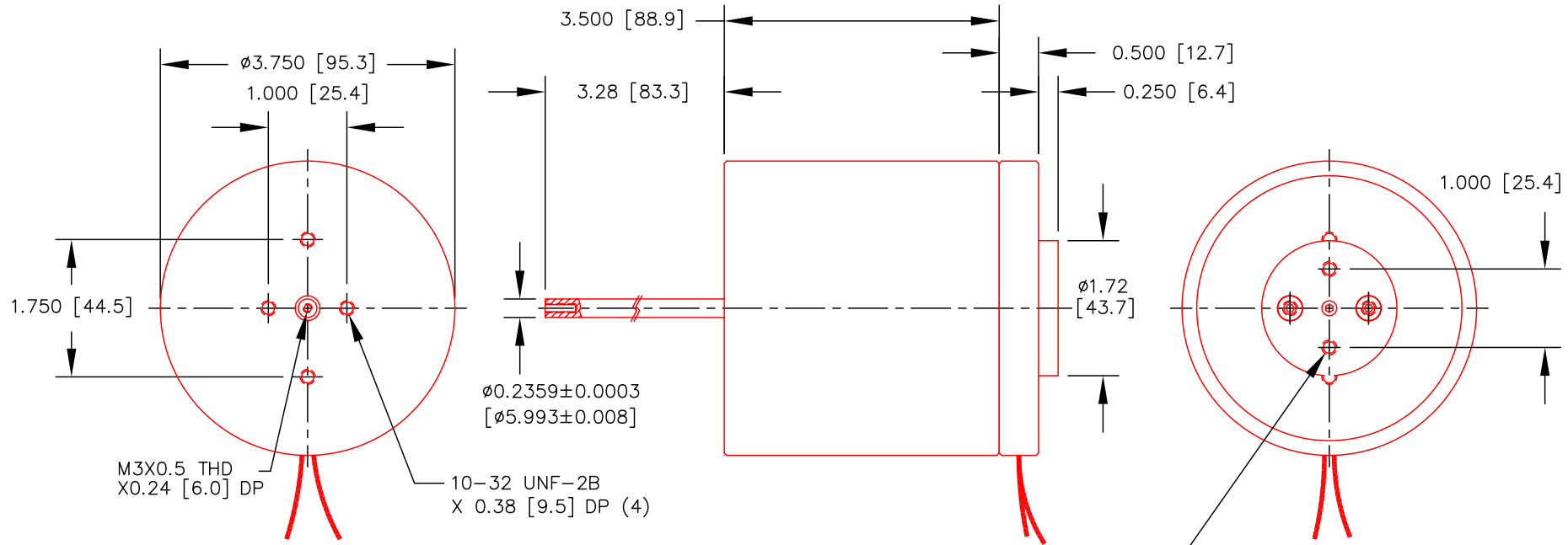
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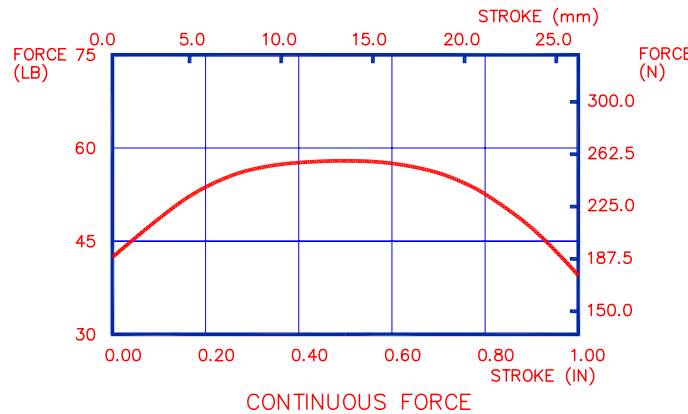
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SHOWN IN EXTENDED SHAFT POSITION

REVISIONS					
ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	814.5 N N	183.1 LB
CONTINUOUS FORCE	257.7 N	58.0 LB
FORCE CONSTANT	51.6 N/A	11.6 LB/A
BACK EMF CONSTANT	51.6 V/M/S	1.31 V/IN/S
STROKE	25.4 mm	1.00 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	1.9 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 ANGLES
.XXX .XX	$\pm 1/125 \pm 1/2'$
$\pm .005 \pm .01$	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		GVCN-095-089-02S06	1
SCALE: 1 / 2		SHEET 1 OF 1	

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