



INTERMITTENT FORCE @10% DUTY CYCLE	82.7 N	18.6 LB
CONTINUOUS FORCE	26.2 N	5.9 LB
FORCE CONSTANT	10.1 N/A	2.3 LB/A
BACK EMF CONSTANT	10.1 V/M/S	0.26 V/IN/S
STROKE	57.2 mm	2.25 IN
COIL CLEARANCE PER SIDE	0.38 mm	0.015 IN
COIL ASSY MASS	287 GR	10.1 OZ
BODY MASS	1155 GR	40.7 OZ
COIL RESISTANCE	6.0 Ohms	
COIL INDUCTANCE @ 1000 Hz	2.7 mH	
MAX CONTINUOUS POWER	40 W	
MAX TOTAL SHAFT SIDE LOAD	4.4 N	1 LB
LINEAR BEARING TYPE	PLAIN BUSHING	

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DIMENSIONS ARE IN INCHES (mm)	
TOLERANCES ON:	
DECIMALS	FRACTIONS
.XXX .XX	$\pm 1/125 \pm 1/2'$
$\pm .005 \pm .01$	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		GVCM-051-089-01S06	2
SCALE: 1 / 1		SHEET 1 OF 1	

NOTES :
UNLESS OTHERWISE SPECIFIED

ALL VALUES AT 25°C