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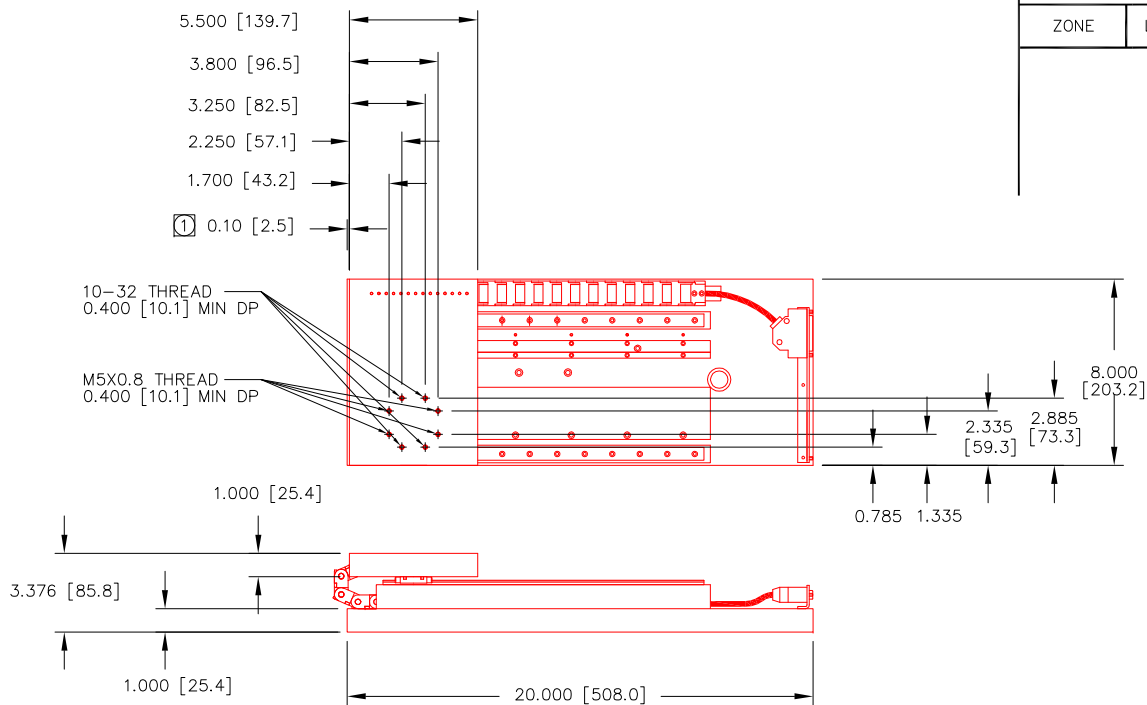
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REVISIONS

ZONE	LETTER	DESCRIPTION	DATE	CHECKED	APPROVED



INTERMITTENT FORCE @10% DUTY CYCLE	130.8 N	29.4 LB
CONTINUOUS FORCE	41.4 N	9.3 LB
FORCE CONSTANT	14.6 N/A	3.3 LB/A
BACK EMF CONSTANT	14.6 V/M/S	0.4 V/IN/S
STROKE	282 mm	11.1 IN
MAGNETIC COGGING FORCE	0.0 N	0.0 LB
MOVING MASS	2 KG	4.4 LB
TOTAL MASS	14.5 KG	31.9 LB
COIL RESISTANCE - PHASE TO PHASE	4.7 Ohms	
COIL INDUCTANCE - PH TO PH @ 1KHz	2.4 mH	
MAX CONTINUOUS POWER	38 W	
MAX BALANCED VERTICAL LOAD	91 KG	200 LB
LINEAR BEARING TYPE	RECIRCULATING BALL	

2 -ALL VALUES AT 25°C

① -SHOWN AT LITIM AGAINST INNER STOP.

NOTES :

UNLESS OTHERWISE SPECIFIED

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DIMENSIONS ARE IN INCHES (mm)

TOLERANCES ON:

DECIMALS FRACTIONS ANGLES

.XXX .XX ± 1/125 ± 1/2°

± .020 ± .050

UNLESS OTHERWISE SPECIFIED

USED ON NEXT ASSY

APPLICATION

MATERIAL

FINISH

CONTRACT

DRN

CHKD

APPVD

motiCont

LINEAR POSITIONING STAGE

SIZE

A

CODE

DWG. NO.

GX-280-01

REV.

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SCALE: 1 / 8

SHEET 1 OF 1

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