

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHECK-IN	10/19/2010	DRP

0122-0000-00 TLASER122, SINGLE-AXIS DATA MICROMETER OVERALL MOUNTING DIMENSIONS

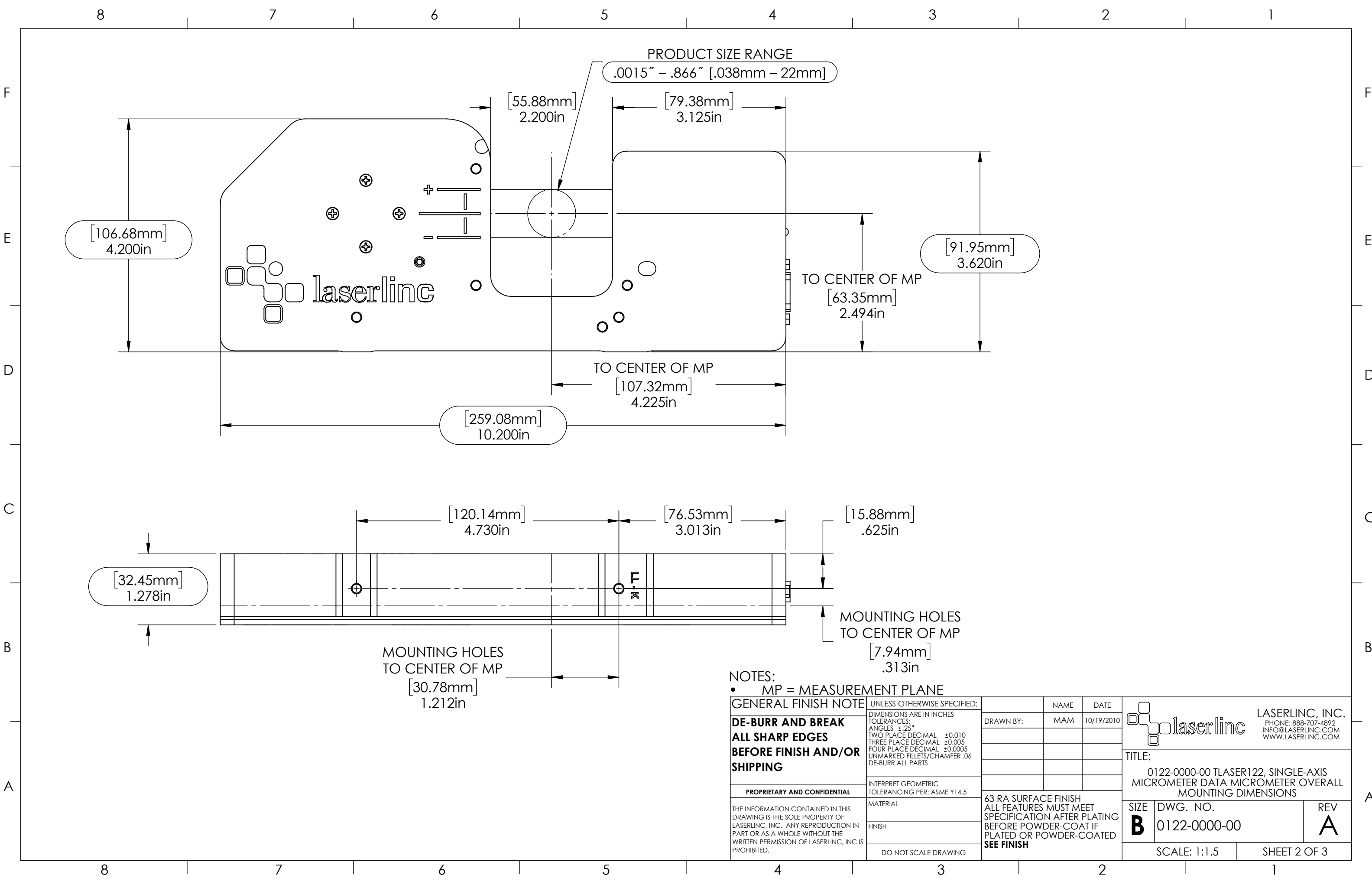
NOTES:

- APPROX. WEIGHT: 3.2 LBS [1.45 KG]
- POWER REQUIREMENTS: 12VDC 125MA, +5VDC 75MA, -5VDC 50MA PROVIDED BY HOST PC OR EXTERNAL NETLINC
- MEASUREMENTS PER SECOND (Hz): 400
- RESOLUTION: .000001" [.025µm]
- REPEATABILITY² UN-AVERAGED: ±.0001" [±2.5µm]
- REPEATABILITY² TWO SECOND: ±.000005" [±.125µm]

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- (1) COVER PAGE
- (2) DIMENSIONS
- (3) DIMENSIONS 2


GENERAL FINISH NOTE		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DE-BURR AND BREAK ALL SHARP EDGES BEFORE FINISH AND/OR SHIPPING		DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES ±.25° TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 FOUR PLACE DECIMAL ±0.0005 UNMARKED FILLETS/CHAMFER .06 DE-BURR ALL PARTS		DRAWN BY:	MAM 10/19/2010
PROPRIETARY AND CONFIDENTIAL		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LASERLINC, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LASERLINC, INC. IS PROHIBITED.		MATERIAL		63 RA SURFACE FINISH ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED SEE FINISH	
		FINISH			
		DO NOT SCALE DRAWING			
				LASERLINC, INC. PHONE: 888-707-4892 INFO@LASERLINC.COM WWW.LASERLINC.COM	
TITLE: 0122-0000-00 TLASER122, SINGLE-AXIS MICROMETER DATA MICROMETER OVERALL MOUNTING DIMENSIONS					
SIZE	DWG. NO.		REV		
B	0122-0000-00		A		
SCALE: 1:1			SHEET 1 OF 3		



PRODUCT SIZE RANGE
 .0015" - .866" [.038mm - 22mm]

NOTES:
 • MP = MEASUREMENT PLANE

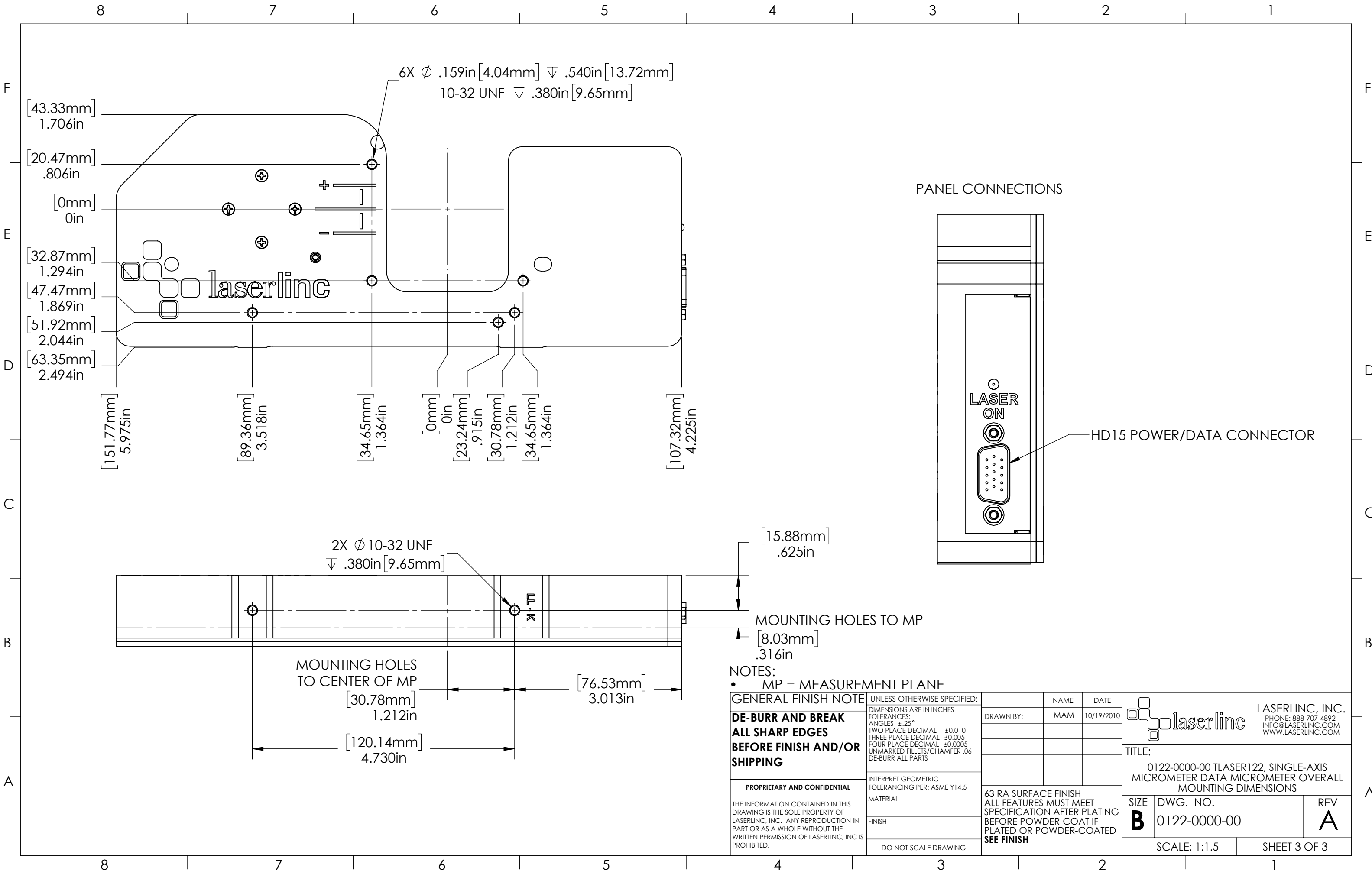
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SIZE	DWG. NO.	REV
B	0122-0000-00	A

SCALE: 1:1.5 SHEET 2 OF 3



NOTES:
 • MP = MEASUREMENT PLANE

GENERAL FINISH NOTE		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DE-BURR AND BREAK		DIMENSIONS ARE IN INCHES		DRAWN BY:	MAM
ALL SHARP EDGES		TOLERANCES:			10/19/2010
BEFORE FINISH AND/OR		ANGLES \pm .25°			
SHIPPING		TWO PLACE DECIMAL \pm 0.010			
		THREE PLACE DECIMAL \pm 0.005			
		FOUR PLACE DECIMAL \pm 0.0005			
		UNMARKED FILLETS/CHAMFER .06			
		DE-BURR ALL PARTS			
PROPRIETARY AND CONFIDENTIAL		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		63 RA SURFACE FINISH	
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				SIZE B	DWG. NO. 0122-0000-00
				REV A	
				SCALE: 1:1.5	
				SHEET 3 OF 3	

