

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHECK-IN	12/2/2020	TA

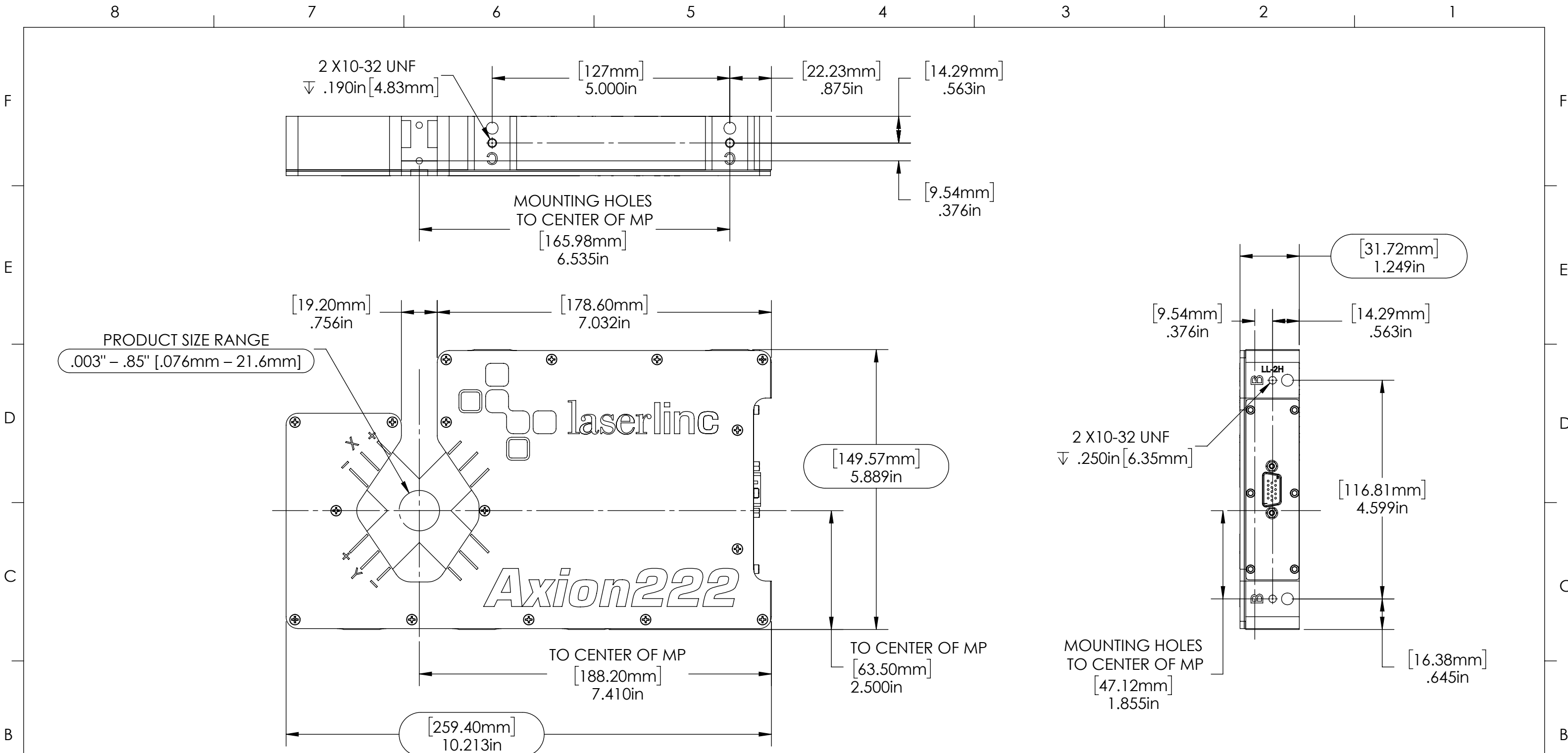
0222-0001-00
AXION222, DUAL-AXIS
DATA MICROMETER

- NOTES:**
- APPROX. WEIGHT: 5 LBS [2.27 KG]
 - POWER REQUIREMENTS: 12VDC 125MA, +5VDC 75MA, -5VDC 50MA PROVIDED BY HOST PC OR EXTERNAL NETLINC
 - MEASUREMENTS PER SECOND (Hz): 800 [400 PER AXIS]
 - RESOLUTION: .000001" [.025µm]
 - REPEATABILITY² UN-AVERAGED: ±.0001" [±2.5µm]
 - REPEATABILITY² TWO SECOND: ±.000005" [±.125µm]

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: ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 FOUR PLACE DECIMAL ±0.0005 ANGLES ±.25° UNMARKED FILLETS/ROUNDS R.0625 DE-BURR ALL PARTS		DRAWN BY:	MAM 8/14/2017
PROPRIETARY AND CONFIDENTIAL		INTERPRET GEOMETRIC TOLERANCING PER:		LaserLinc, Inc. Phone: 888-707-4892 Info@laserlinc.com www.laserlinc.com	
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		TITLE: 0222-0001-00 Axion222, Dual-Axis Data Micrometer Overall Dimensions	
		FINISH		SIZE B DWG. NO. 0222-0001-00 REV A	
		DO NOT SCALE DRAWING		63 RA SURFACE FINISH ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED SEE FINISH MACHINE ALL SURFACES	
				SCALE: 1:1 SHEET 1 OF 3	

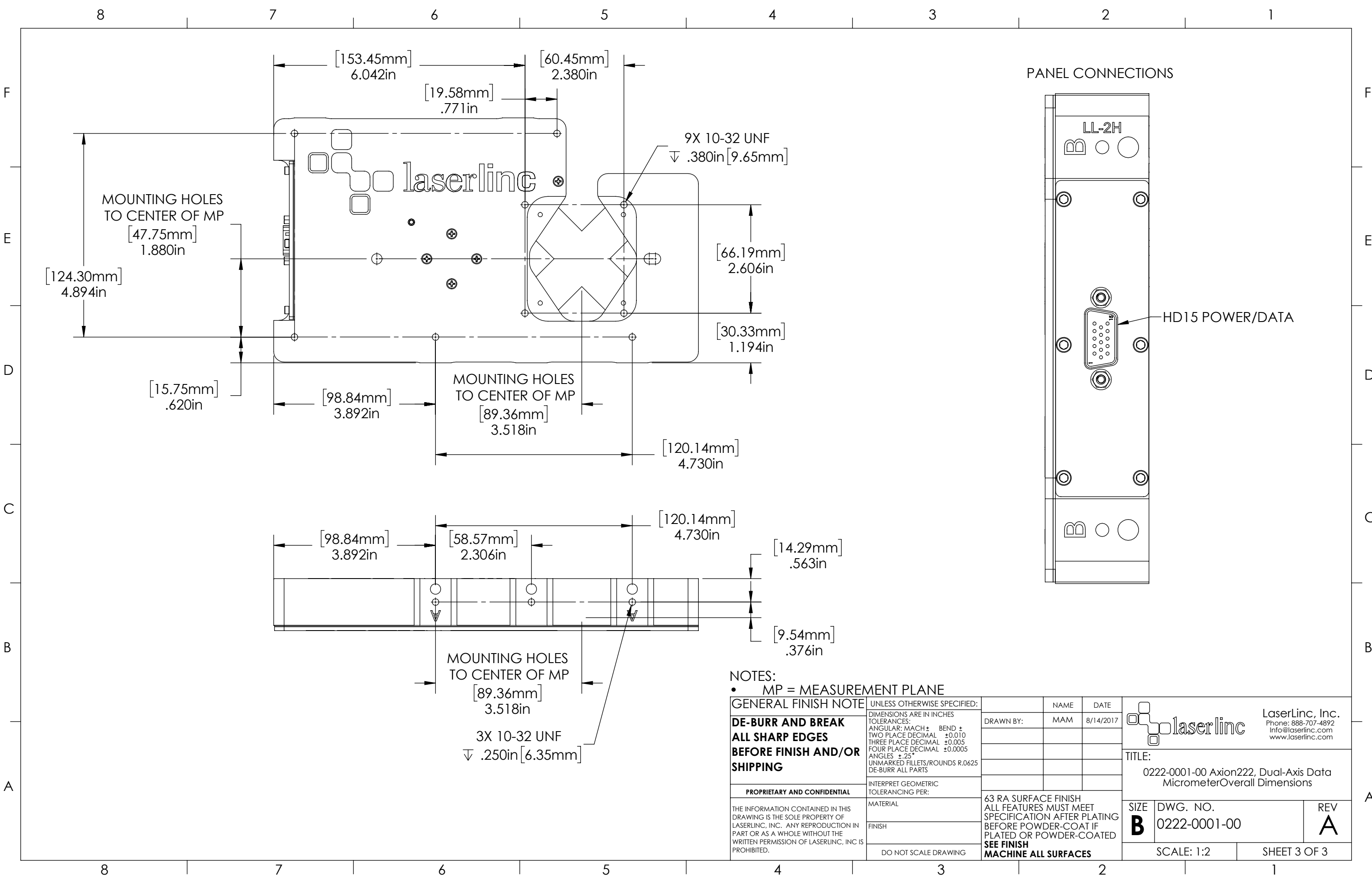
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1. COVER PAGE
2. DIMENSIONS
3. DIMENSIONS 2



NOTES:
 • MP = MEASUREMENT PLANE

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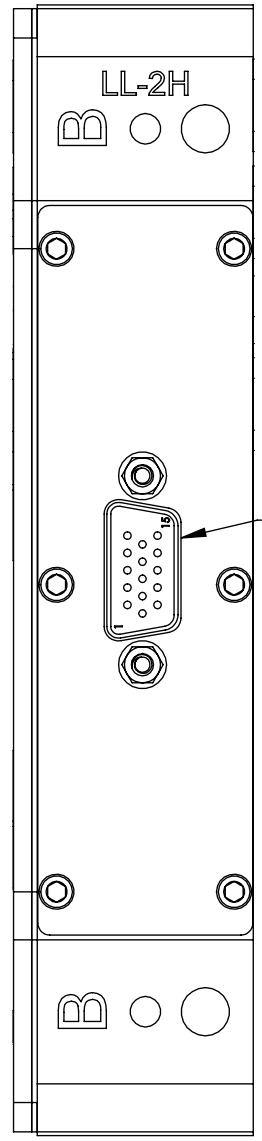


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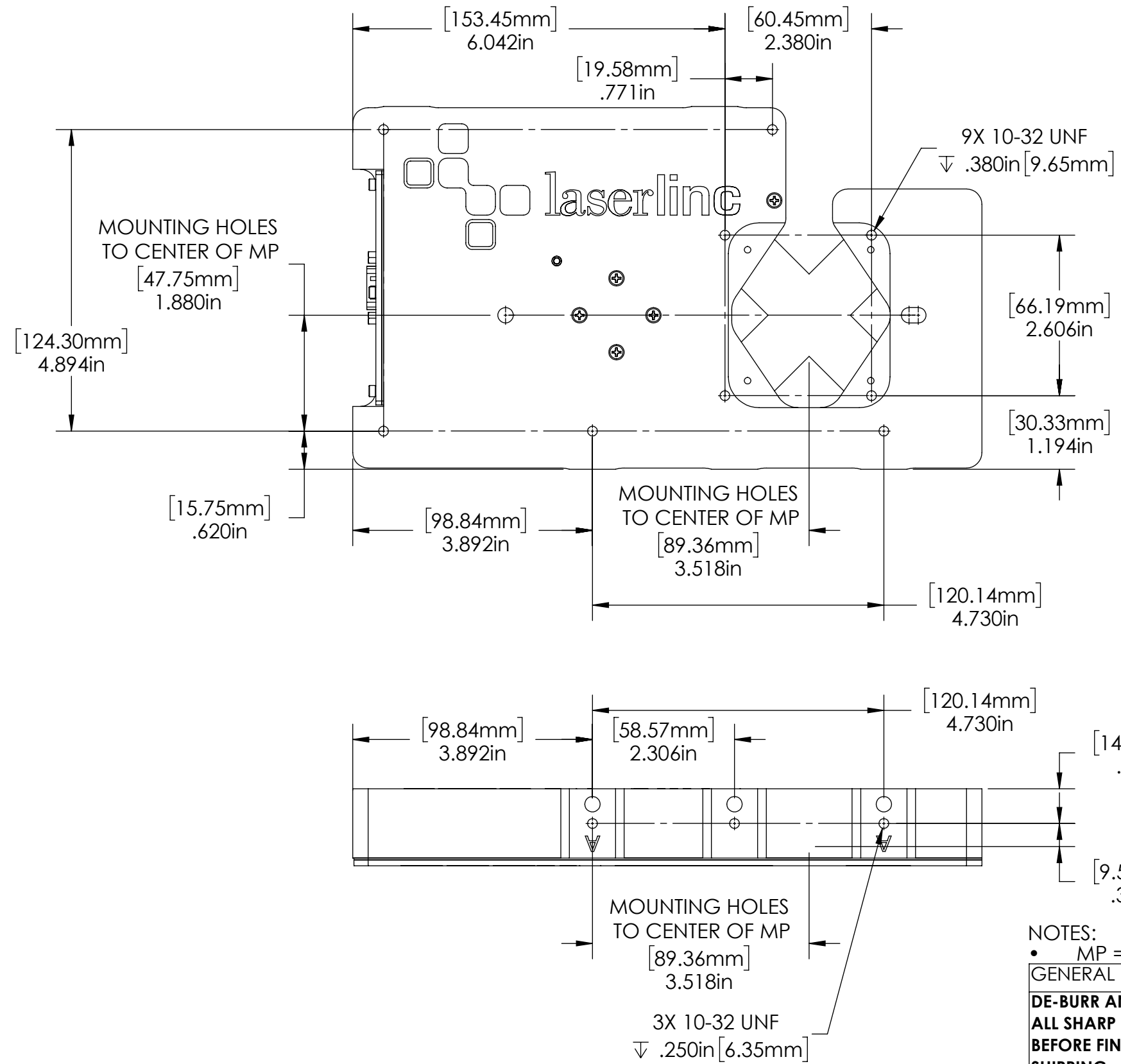
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F
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D
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PANEL CONNECTIONS



HD15 POWER/DATA



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				REV A	
				SCALE: 1:2	SHEET 3 OF 3

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