

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	Check-In	9/20/2010	MAM

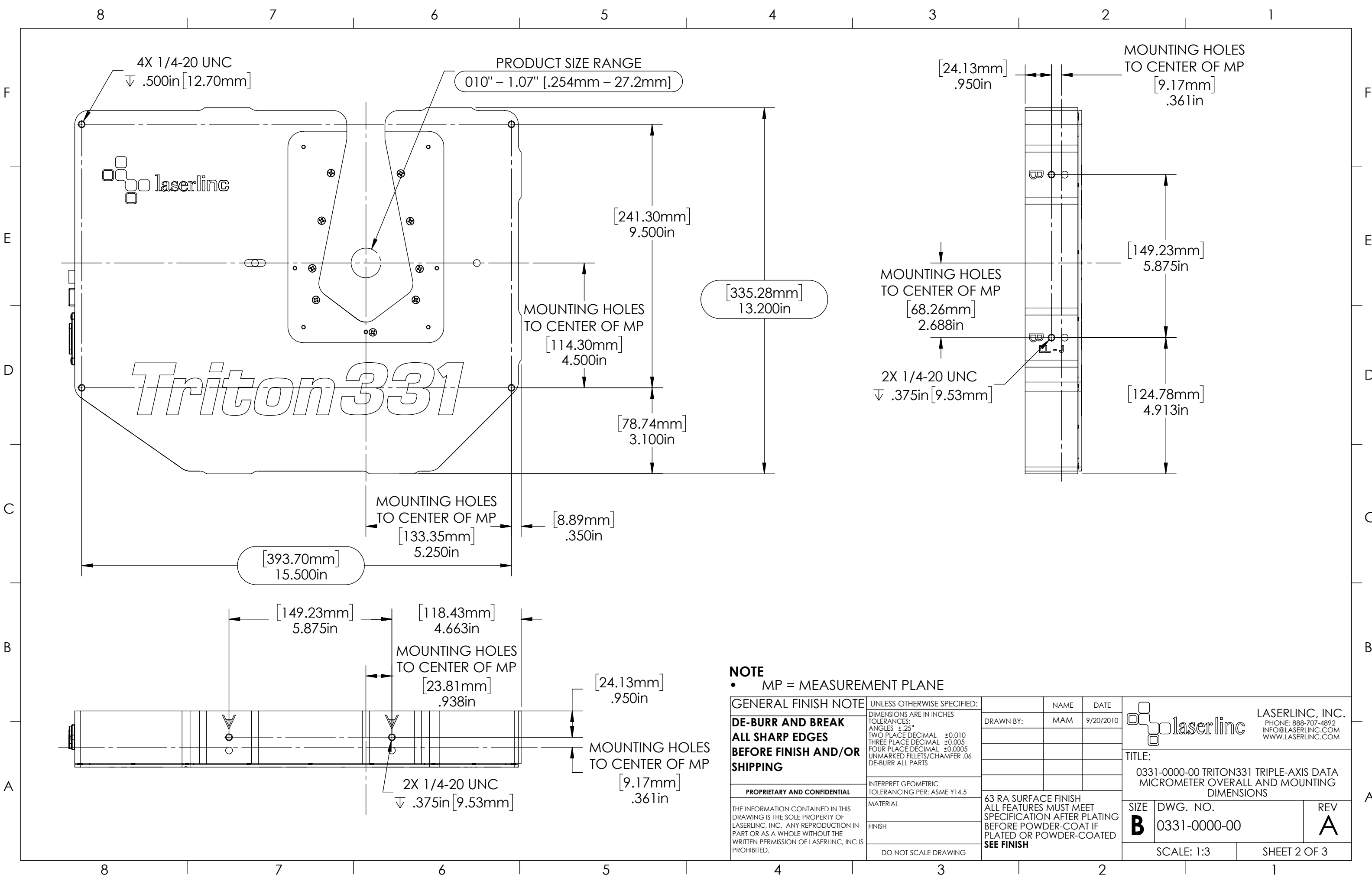
0331-0000-00 TRITON331 TRIPLE-AXIS DATA MICROMETER OVERALL AND MOUNTING DIMENSIONS

- NOTES:**
- APPROX. WEIGHT: 22 LBS (10 KG)
 - POWER REQUIREMENTS: 100-240 VAC 50/60 Hz 50 W MAX
 - MEASUREMENTS PER SECOND (Hz): 4800 [1600 PER AXIS] 12000 [4000 PER AXIS] (OPTIONAL)
 - RESOLUTION: .000001" [.025µm]
 - REPEATABILITY² UNAVERAGED: ±.0008" [±20µM]
 - REPEATABILITY² TWO SECOND: ±0.000005" [±.125µm]

INDEX

- (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 9/20/2010
PROPRIETARY AND CONFIDENTIAL		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		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			
		FINISH		TITLE: 0331-0000-00 TRITON331 TRIPLE-AXIS DATA MICROMETER OVERALL AND MOUNTING DIMENSIONS	
		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	
				SIZE	DWG. NO.
				B	0331-0000-00
				REV	A
				SCALE: 1:2	
				SHEET 1 OF 3	



4X 1/4-20 UNC
 ▽ .500in [12.70mm]

PRODUCT SIZE RANGE
 010" - 1.07" [.254mm - 27.2mm]

[24.13mm]
 .950in

MOUNTING HOLES
 TO CENTER OF MP
 [9.17mm]
 .361in

Triton 331

[335.28mm]
 13.200in

MOUNTING HOLES
 TO CENTER OF MP
 [68.26mm]
 2.688in

[149.23mm]
 5.875in

2X 1/4-20 UNC
 ▽ .375in [9.53mm]

[124.78mm]
 4.913in

MOUNTING HOLES
 TO CENTER OF MP
 [114.30mm]
 4.500in

[78.74mm]
 3.100in

MOUNTING HOLES
 TO CENTER OF MP
 [133.35mm]
 5.250in

[393.70mm]
 15.500in

[149.23mm]
 5.875in

[118.43mm]
 4.663in

MOUNTING HOLES
 TO CENTER OF MP
 [23.81mm]
 .938in

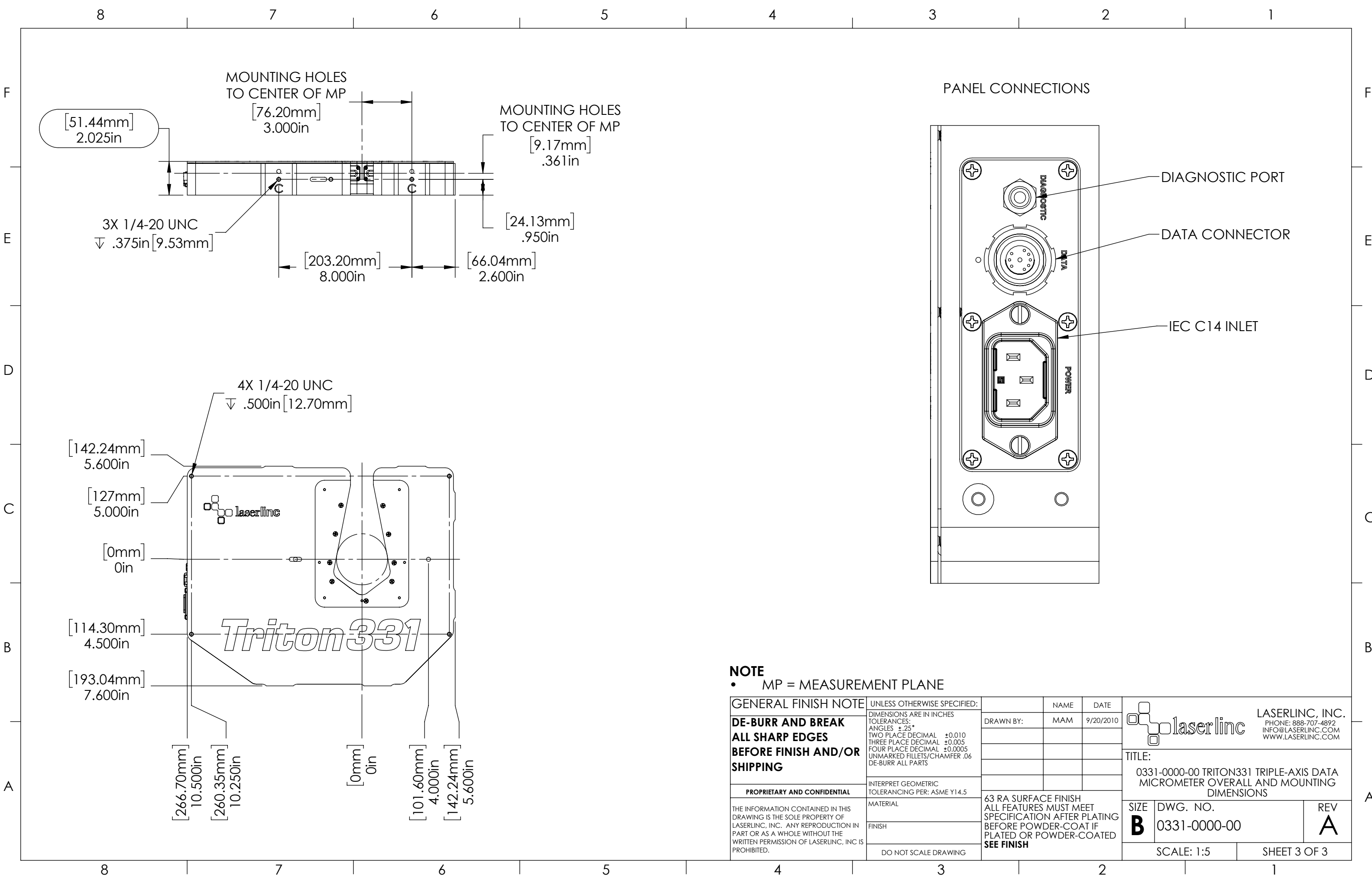
[24.13mm]
 .950in

MOUNTING HOLES
 TO CENTER OF MP
 [9.17mm]
 .361in


2X 1/4-20 UNC
 ▽ .375in [9.53mm]

NOTE
 • MP = MEASUREMENT PLANE

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	FINISH	SIZE	DWG. NO.	REV
	DO NOT SCALE DRAWING	B	0331-0000-00	A
		SCALE: 1:3		SHEET 2 OF 3



NOTE
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	DO NOT SCALE DRAWING	B	0331-0000-00	A
		SCALE: 1:5		SHEET 3 OF 3