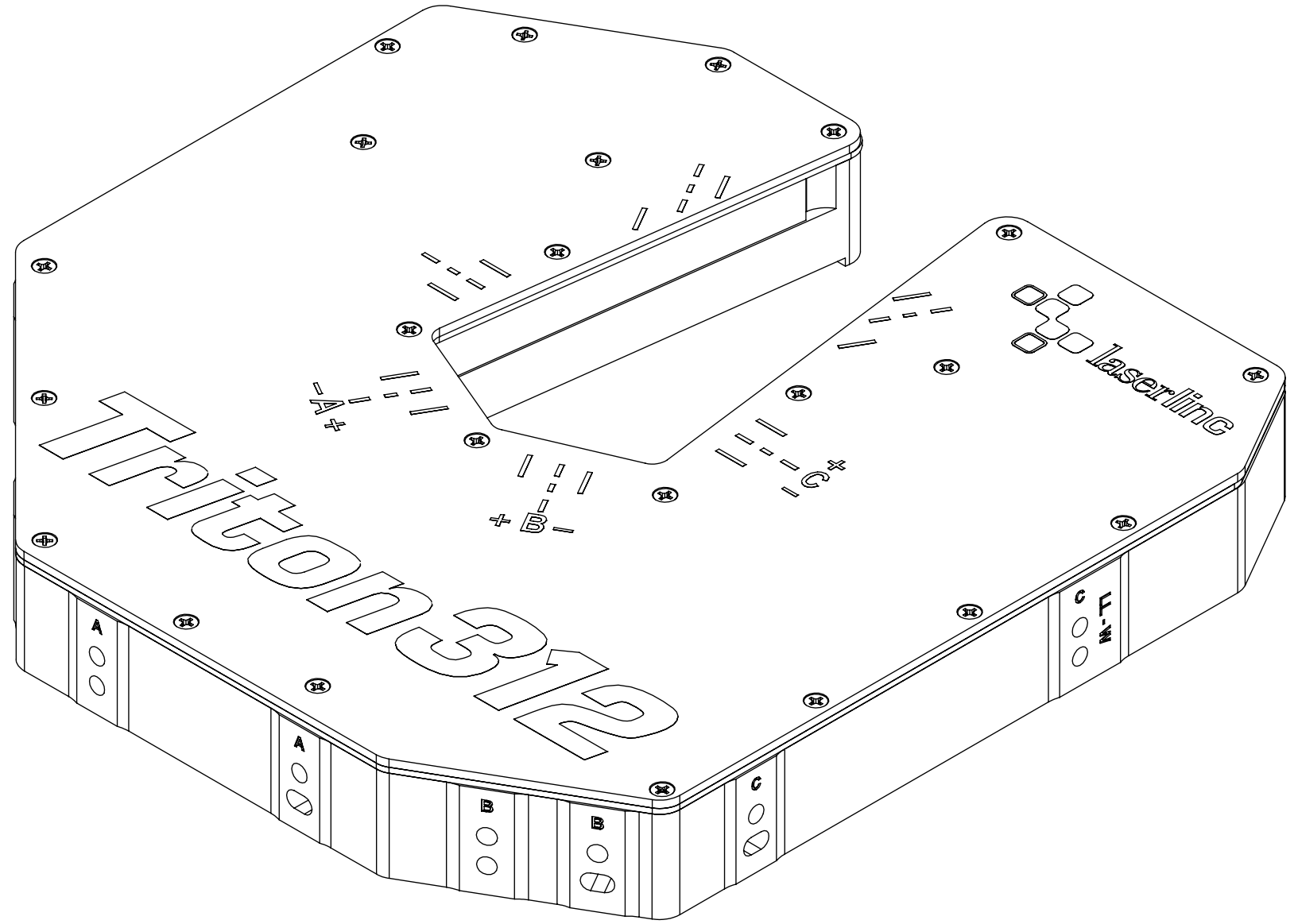


8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	Check-in	12/15/2011	MAM



Triton312 Overall Mounting Dimensions

INDEX

- (1) Cover Page
- (2) Back & A-Mounting Dimensions
- (3) B-Mounting Dimensions
- (4) C-Mounting Dimensions
- (5) D-Mounting Dimensions
- (6) E-Mounting Dimensions

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES			
TOLERANCES:		DRAWN BY:	MAM 12/15/2011
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			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL		63 RA SURFACE FINISH ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED SEE FINISH MACHINE ALL SURFACES	
FINISH		SIZE	DWG. NO.
DO NOT SCALE DRAWING		B	00312-01
		REV	A
		SCALE: 3:4	SHEET 1 OF 6

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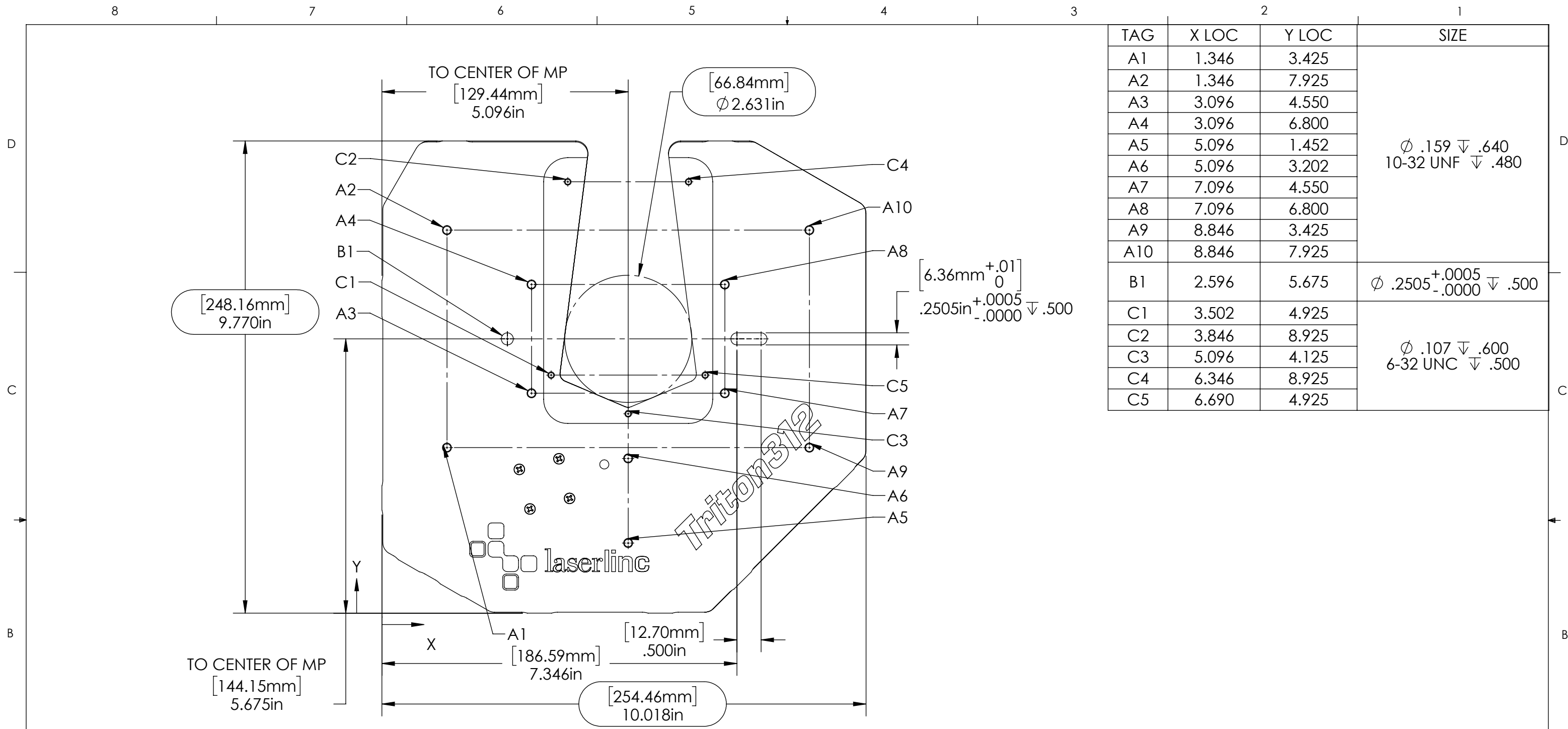
laserline LaserLinc, Inc.
Phone: 888-707-4892
Info@laserline.com
www.laserline.com

TITLE:
00312-01 Triton312 Triple-Axis Micrometer Overall Mounting Dimensions

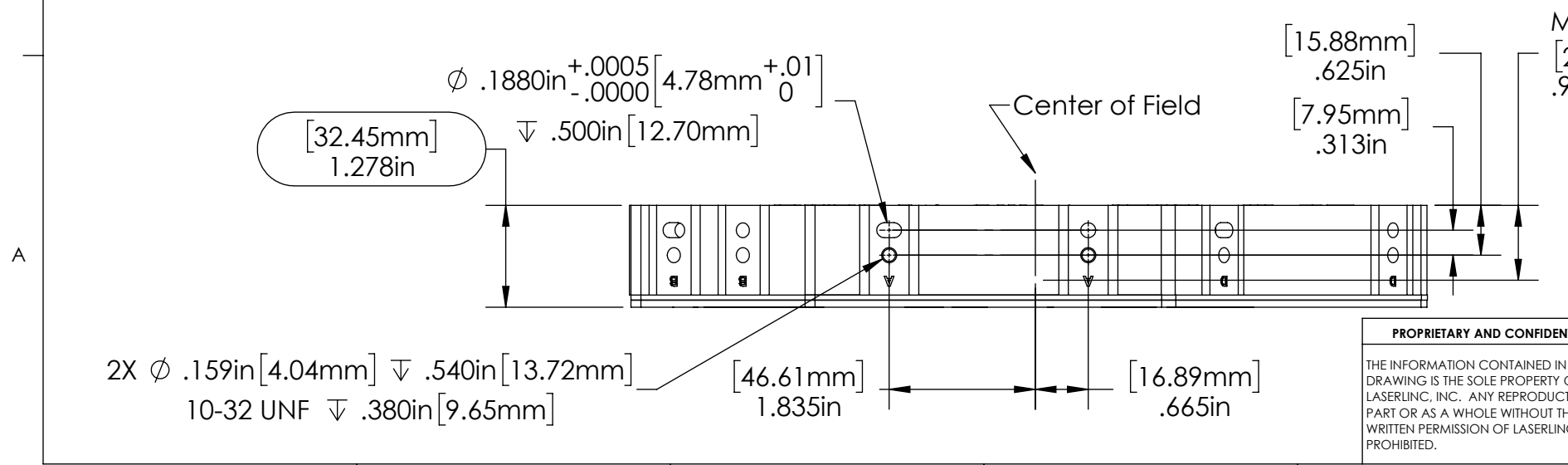
SIZE **B** DWG. NO. 00312-01 REV **A**

SCALE: 3:4 SHEET 1 OF 6

8 7 6 5 4 3 2 1



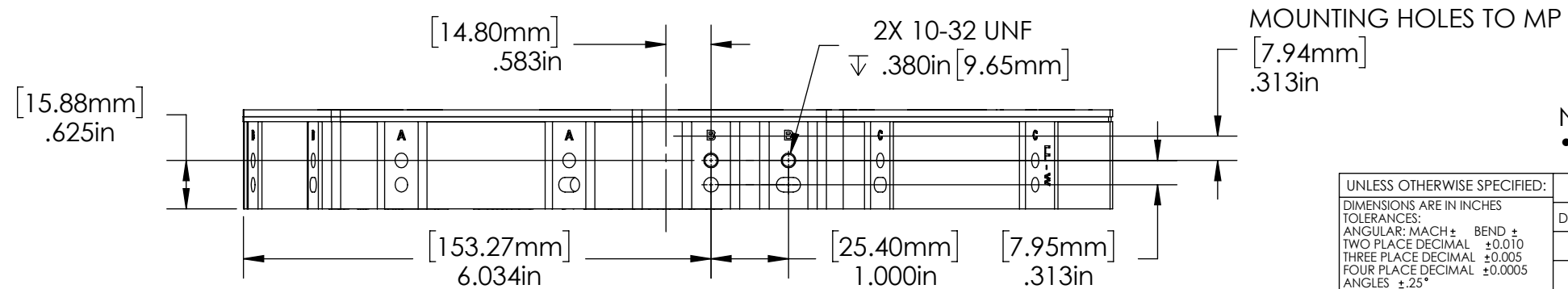
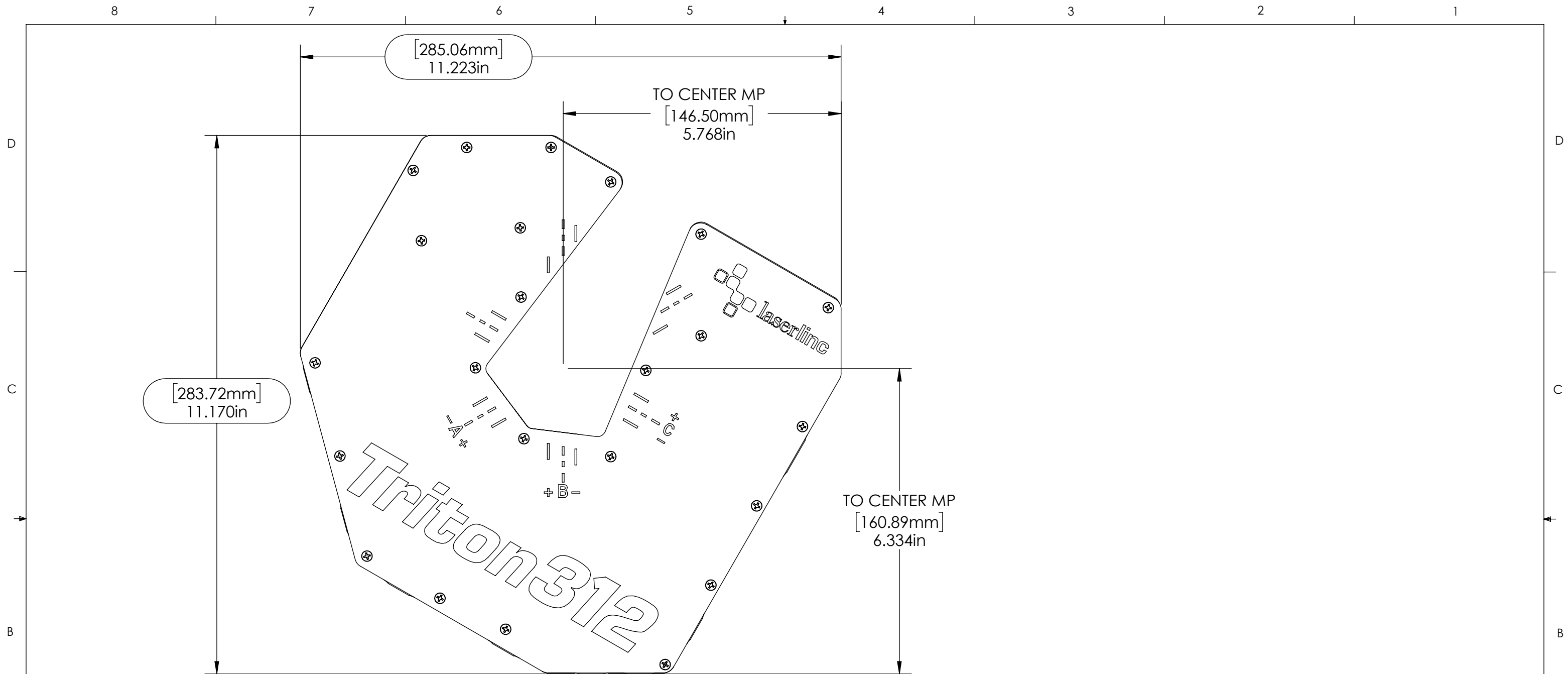
TAG	X LOC	Y LOC	SIZE
A1	1.346	3.425	$\phi .159 \nabla .640$ 10-32 UNF $\nabla .480$
A2	1.346	7.925	
A3	3.096	4.550	
A4	3.096	6.800	
A5	5.096	1.452	
A6	5.096	3.202	
A7	7.096	4.550	
A8	7.096	6.800	
A9	8.846	3.425	
A10	8.846	7.925	
B1	2.596	5.675	$\phi .2505^{+.0005} \nabla .500$ $-.0000$
C1	3.502	4.925	$\phi .107 \nabla .600$ 6-32 UNC $\nabla .500$
C2	3.846	8.925	
C3	5.096	4.125	
C4	6.346	8.925	
C5	6.690	4.925	



NOTES:
 • MP = MEASUREMENT PLANE

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL ± 0.010 THREE PLACE DECIMAL ± 0.005 FOUR PLACE DECIMAL ± 0.0005 ANGLES $\pm 25^\circ$ UNMARKED FILLETS/ROUNDS R.0625 DE-BURR ALL PARTS	NAME	DATE	 LaserLinc, Inc. Phone: 888-707-4892 Info@laserlinc.com www.laserlinc.com
	DRAWN BY:	MAM	
INTERPRET GEOMETRIC TOLERANCING PER:			TITLE:
MATERIAL			00312-01 Triton312 Triple-Axis Micrometer Overall Mounting Dimensions
FINISH			SIZE
DO NOT SCALE DRAWING			B
63 RA SURFACE FINISH ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED SEE FINISH MACHINE ALL SURFACES			DWG. NO.
			00312-01
			REV
			A
		SCALE: 1:2	SHEET 2 OF 6

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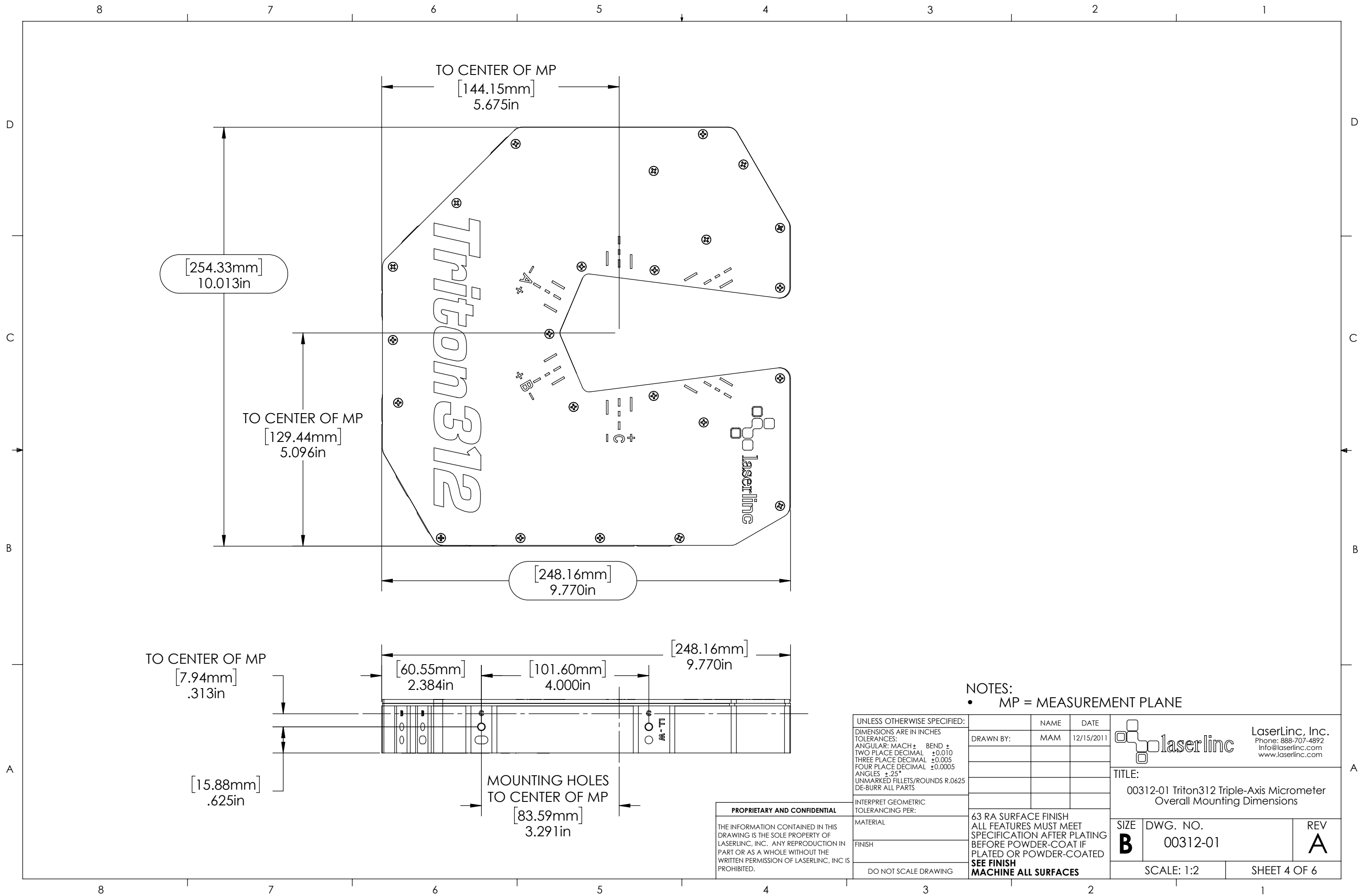
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MATERIAL	
FINISH	
DO NOT SCALE DRAWING	

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 • MP = MEASUREMENT PLANE

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			12/15/2011
			
LaserLinc, Inc. Phone: 888-707-4892 Info@laserline.com www.laserline.com			
TITLE:			
00312-01 Triton312 Triple-Axis Micrometer Overall Mounting Dimensions			
SIZE	DWG. NO.	REV	
B	00312-01	A	
SCALE: 1:2		SHEET 3 OF 6	



[254.33mm]
10.013in

TO CENTER OF MP
[144.15mm]
5.675in

TO CENTER OF MP
[129.44mm]
5.096in

[248.16mm]
9.770in

TO CENTER OF MP
[7.94mm]
.313in

[60.55mm]
2.384in

[101.60mm]
4.000in

[248.16mm]
9.770in

[15.88mm]
.625in

MOUNTING HOLES
TO CENTER OF MP
[83.59mm]
3.291in

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INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL
FINISH
DO NOT SCALE DRAWING

NAME	DATE
MAM	12/15/2011

63 RA SURFACE FINISH
ALL FEATURES MUST MEET
SPECIFICATION AFTER PLATING
BEFORE POWDER-COAT IF
PLATED OR POWDER-COATED
SEE FINISH
MACHINE ALL SURFACES

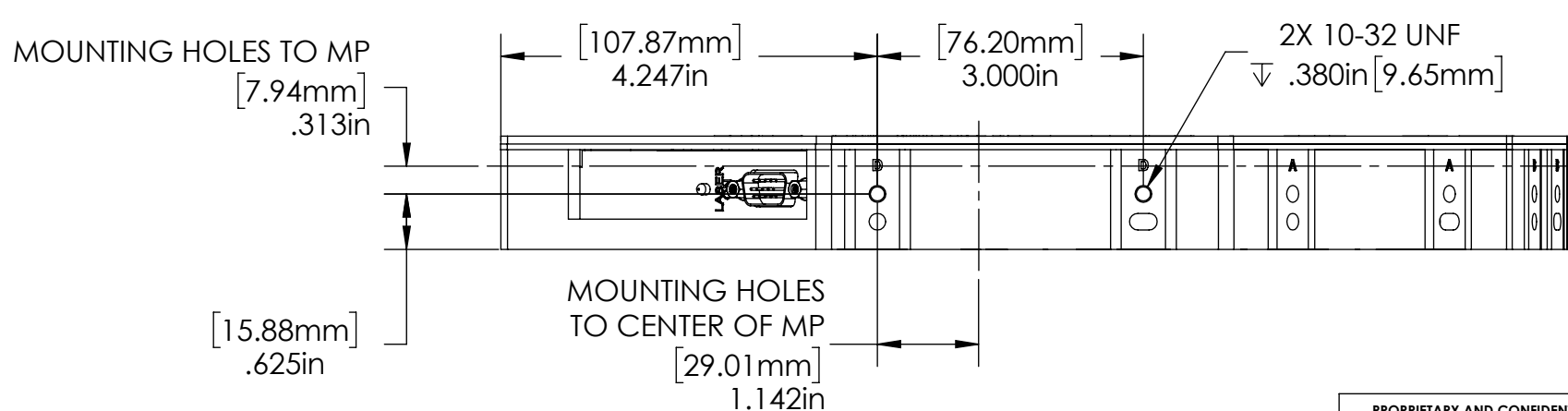
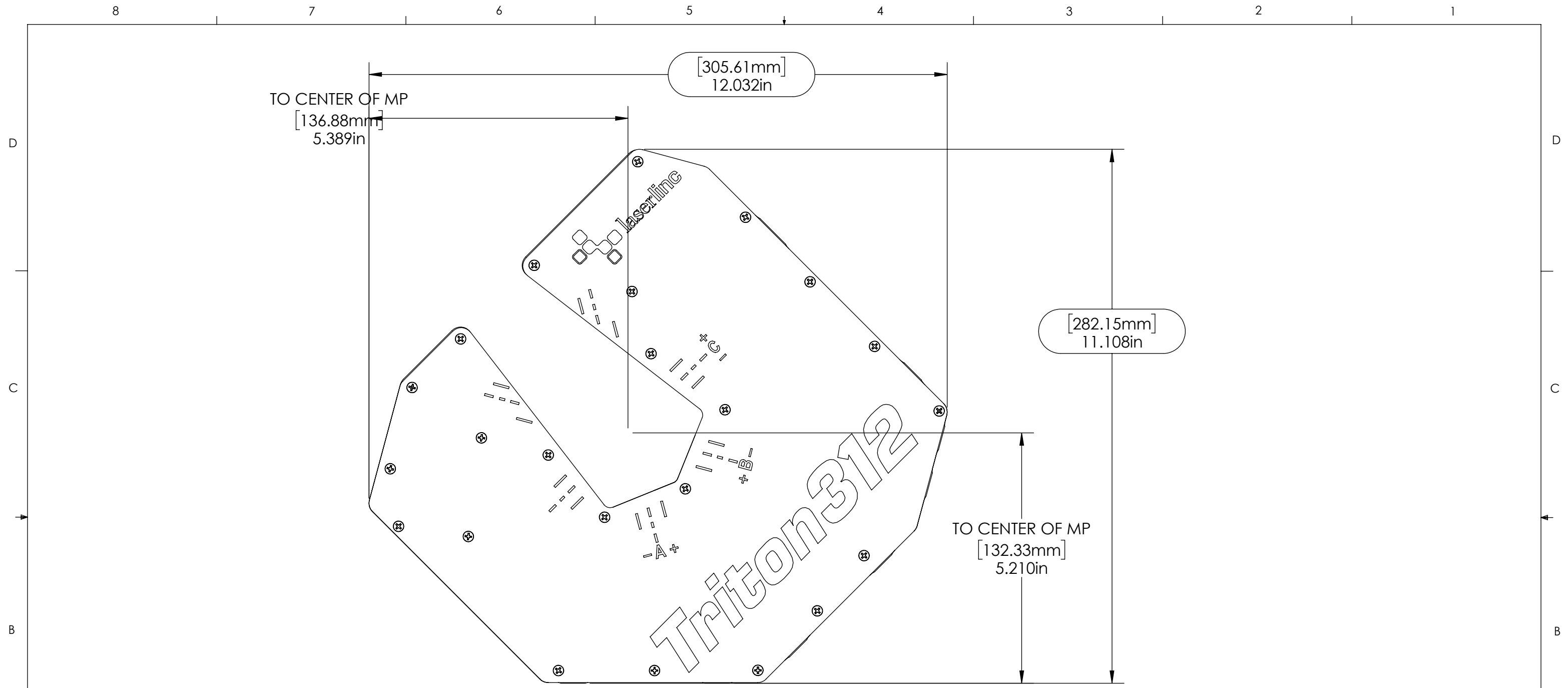
laserlinc
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Phone: 888-707-4892
Info@laserlinc.com
www.laserlinc.com

TITLE:
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Overall Mounting Dimensions

SIZE	DWG. NO.	REV
B	00312-01	A

SCALE: 1:2 SHEET 4 OF 6


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FINISH	
DO NOT SCALE DRAWING	

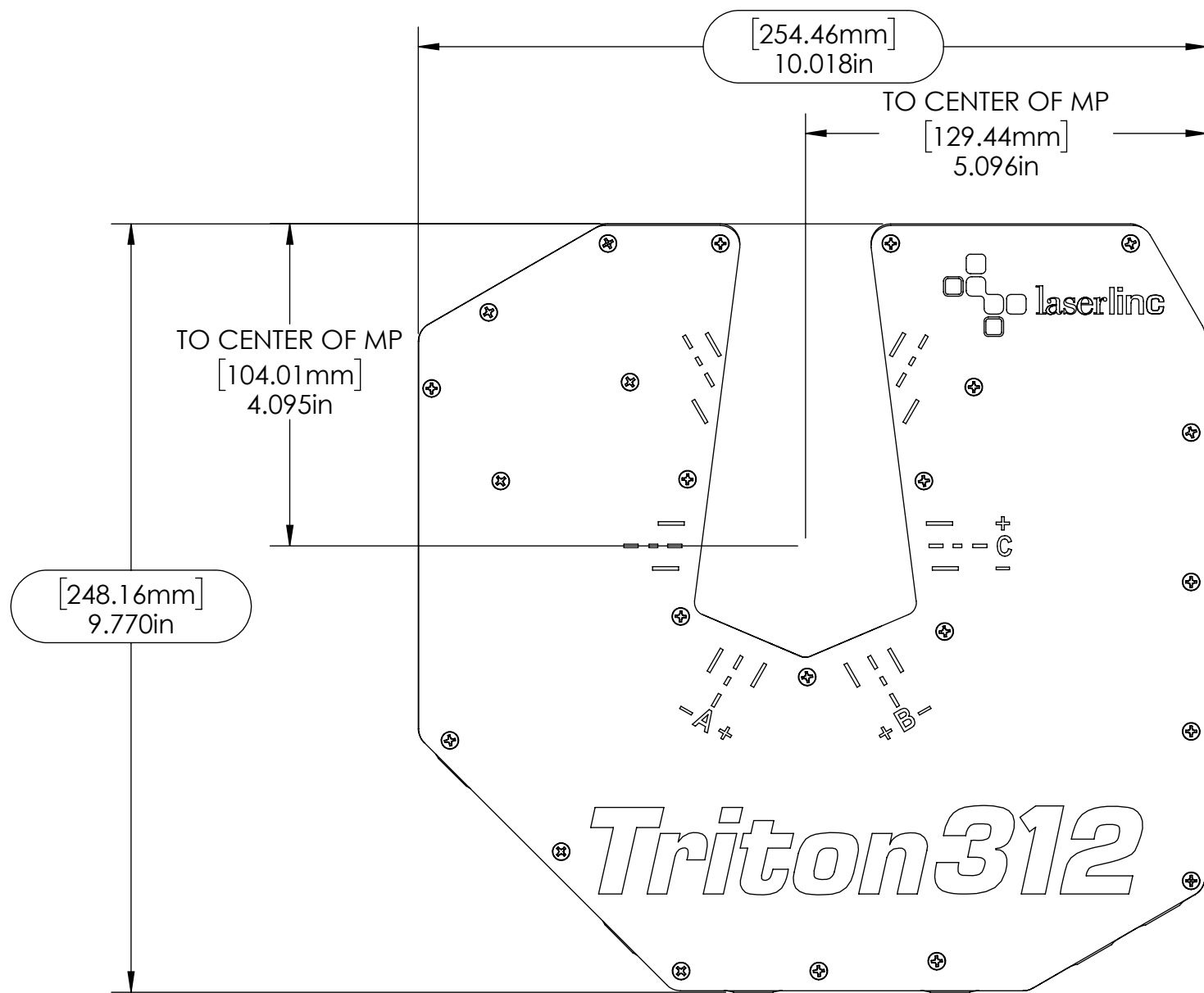
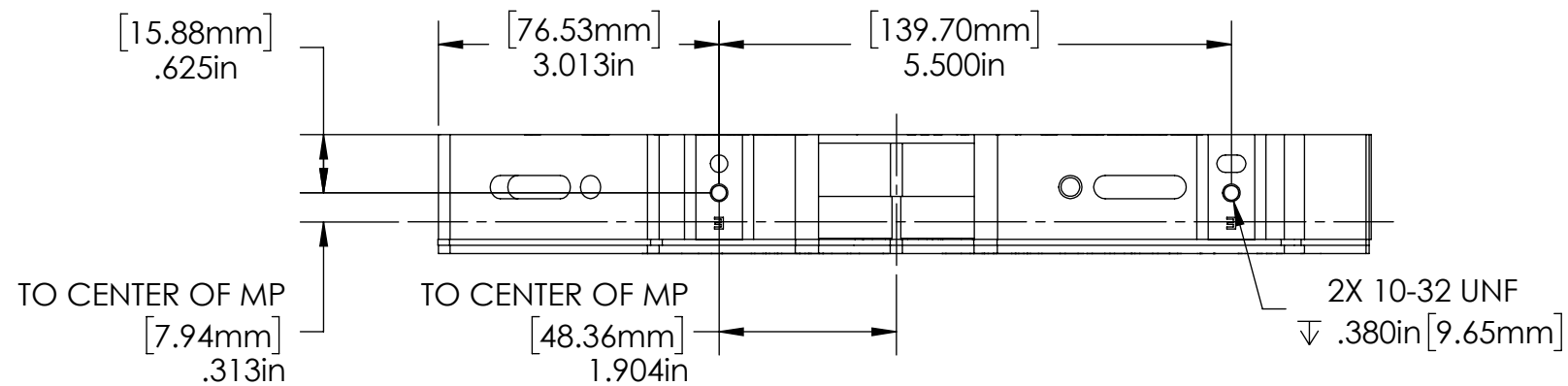
NAME	DATE
MAM	12/15/2011
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00312-01 Triton312 Triple-Axis Micrometer Overall Mounting Dimensions	
SIZE	DWG. NO.
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SCALE: 1:2 **SHEET 5 OF 6**

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	DRAWN BY:	MAM	
INTERPRET GEOMETRIC TOLERANCING PER:	TITLE:		00312-01 Triton312 Triple-Axis Micrometer Overall Mounting Dimensions
MATERIAL	SIZE	DWG. NO.	
FINISH	B	00312-01	A
DO NOT SCALE DRAWING	SCALE: 1:2		SHEET 6 OF 6

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