

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHECK-IN	7/2/2013	MAM

1240-0000-00 Axion1240, Single-Axis Data Split- Head Micrometer

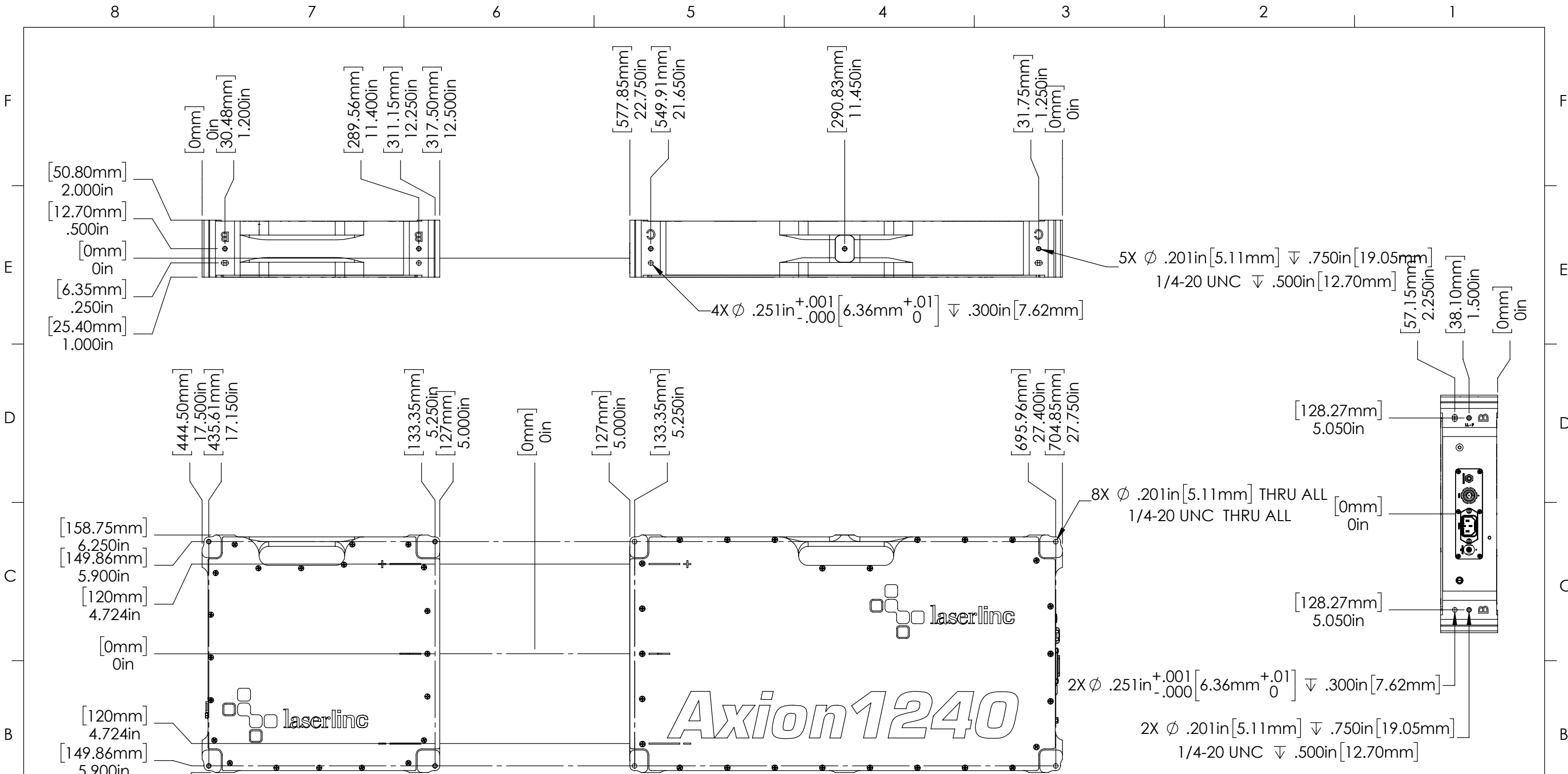
NOTES:

- APPROX. WEIGHT: 89 LBS [40.4KG]
- POWER REQUIREMENTS: 100-240 VAC 50/60 Hz 50 W MAX.
- MEASUREMENTS PER SECOND (Hz): 1600 (HIGH-SPEED OPTION NOT AVAILABLE)
- RESOLUTION: .000001" [.025µm]
- REPEATABILITY² UNAVERAGED: ±.004" [±.1mm]
- REPEATABILITY² TWO SECOND: ±.00008" [±2.0µm]

INDEX

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

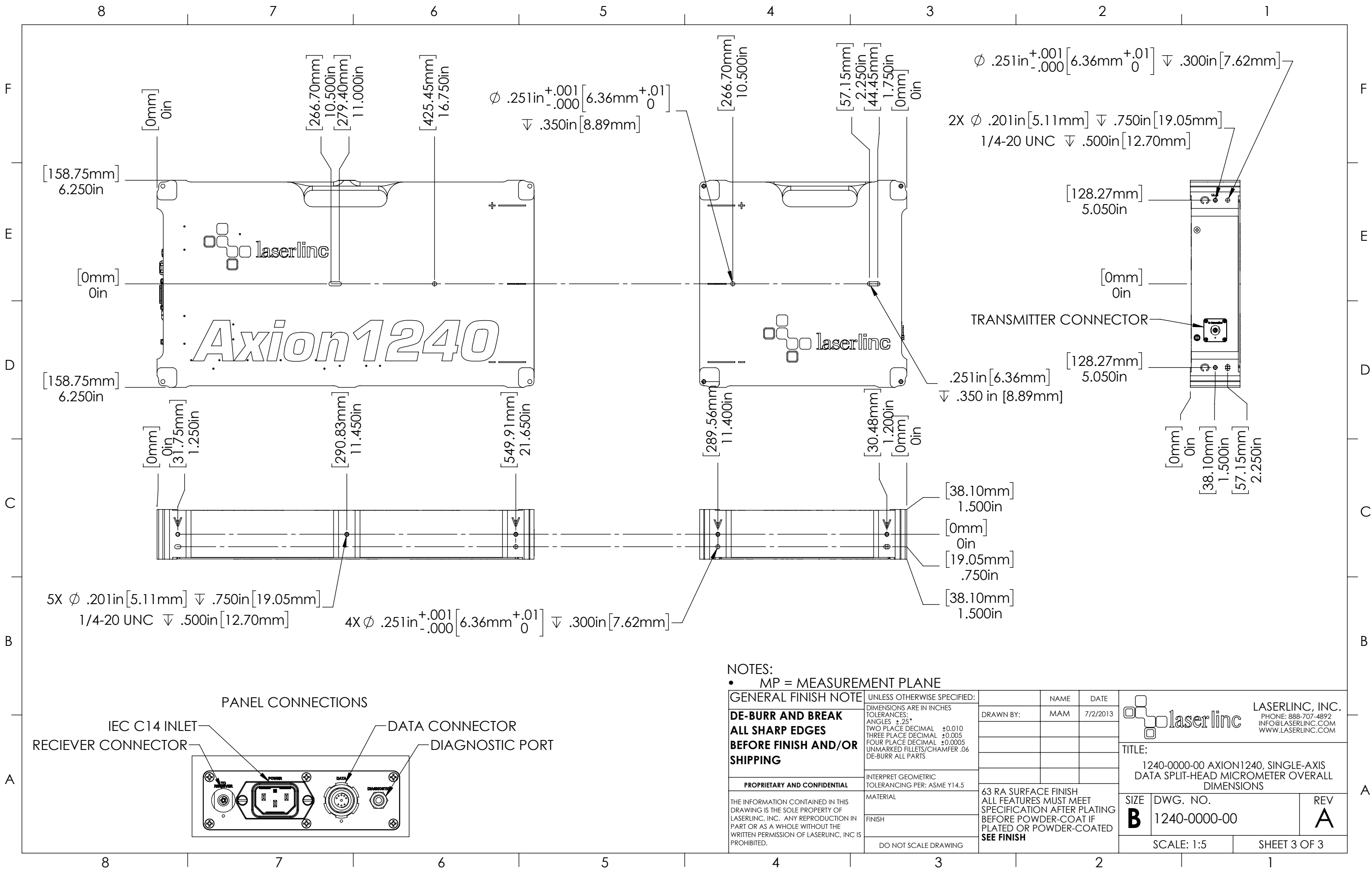
GENERAL FINISH NOTE		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DE-BURR AND BREAK ALL SHARP EDGES BEFORE FINISH AND/OR SHIPPING		DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES ±.25° TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 FOUR PLACE DECIMAL ±0.0005 UNMARKED FILLETS/CHAMFER .06 DE-BURR ALL PARTS		DRAWN BY:	MAM 7/2/2013
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		63 RA SURFACE FINISH ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED SEE FINISH	
		DO NOT SCALE DRAWING			
TITLE:				SIZE	REV
1240-0000-00 AXION1240, SINGLE-AXIS DATA SPLIT-HEAD MICROMETER OVERALL DIMENSIONS				B	A
				DWG. NO.	
				1240-0000-00	
				SCALE: 1:5	SHEET 1 OF 3



NOTES:
 • MP = MEASUREMENT PLANE

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 7/2/2013
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		TITLE: 1240-0000-00 AXION1240, SINGLE-AXIS DATA SPLIT-HEAD MICROMETER OVERALL DIMENSIONS	
		DO NOT SCALE DRAWING		SIZE B	DWG. NO. 1240-0000-00
				REV A	
				SCALE: 1:5	SHEET 2 OF 3

laserline LASERLINC, INC.
 PHONE: 888-707-4892
 INFO@LASERLINC.COM
 WWW.LASERLINC.COM



NOTES:
 • MP = MEASUREMENT PLANE

GENERAL FINISH NOTE DE-BURR AND BREAK ALL SHARP EDGES BEFORE FINISH AND/OR SHIPPING	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 LASERLINC, INC. PHONE: 888-707-4892 INFO@LASERLINC.COM WWW.LASERLINC.COM
	DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES $\pm .25$ 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	
PROPRIETARY AND CONFIDENTIAL 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.	INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 MATERIAL FINISH 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		TITLE: 1240-0000-00 AXION1240, SINGLE-AXIS DATA SPLIT-HEAD MICROMETER OVERALL DIMENSIONS
		SIZE	DWG. NO.	REV
		B	1240-0000-00	A
		SCALE: 1:5		SHEET 3 OF 3

