

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHECK-IN	2/23/2011	MAM


0160-0001-00 AXION160, SINGLE-AXIS DATA SPLIT- HEAD MICROMETER OVERALL AND MOUNTING DIMENSION

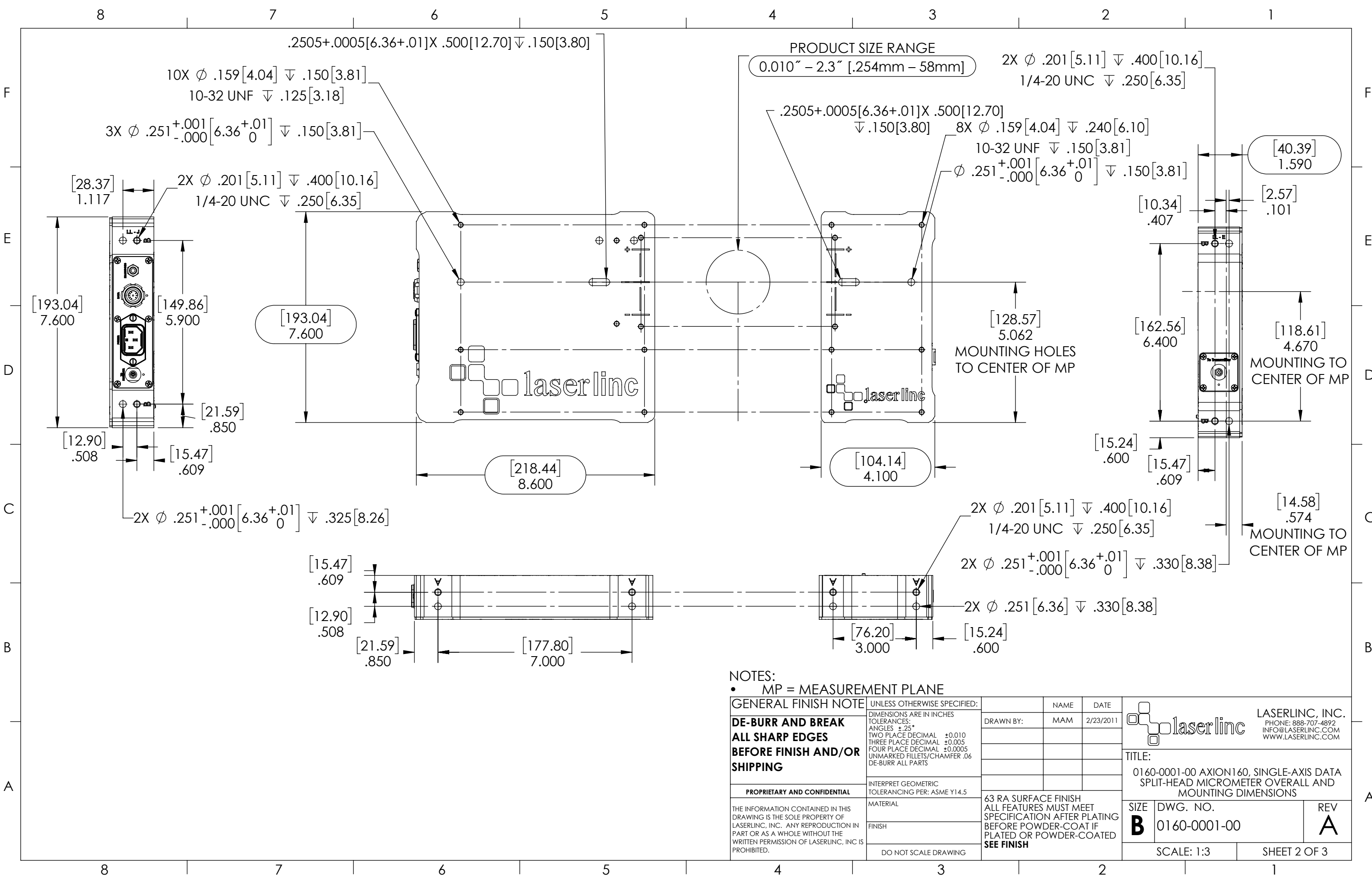
NOTES:

- APPROX. WEIGHT: 9 LBS [4.08 KG]
- POWER REQUIREMENTS: 100-240 VAC 50/60 Hz 50 W MAX.
- MEASUREMENTS PER SECOND (Hz): 1600, 4000 (OPTIONAL)
- RESOLUTION: .000001" [.025µm]
- REPEATABILITY² UNAVERAGED: ±.0010" [±25µm]
- REPEATABILITY² TWO SECOND: ±.00002" [±.5µm]

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

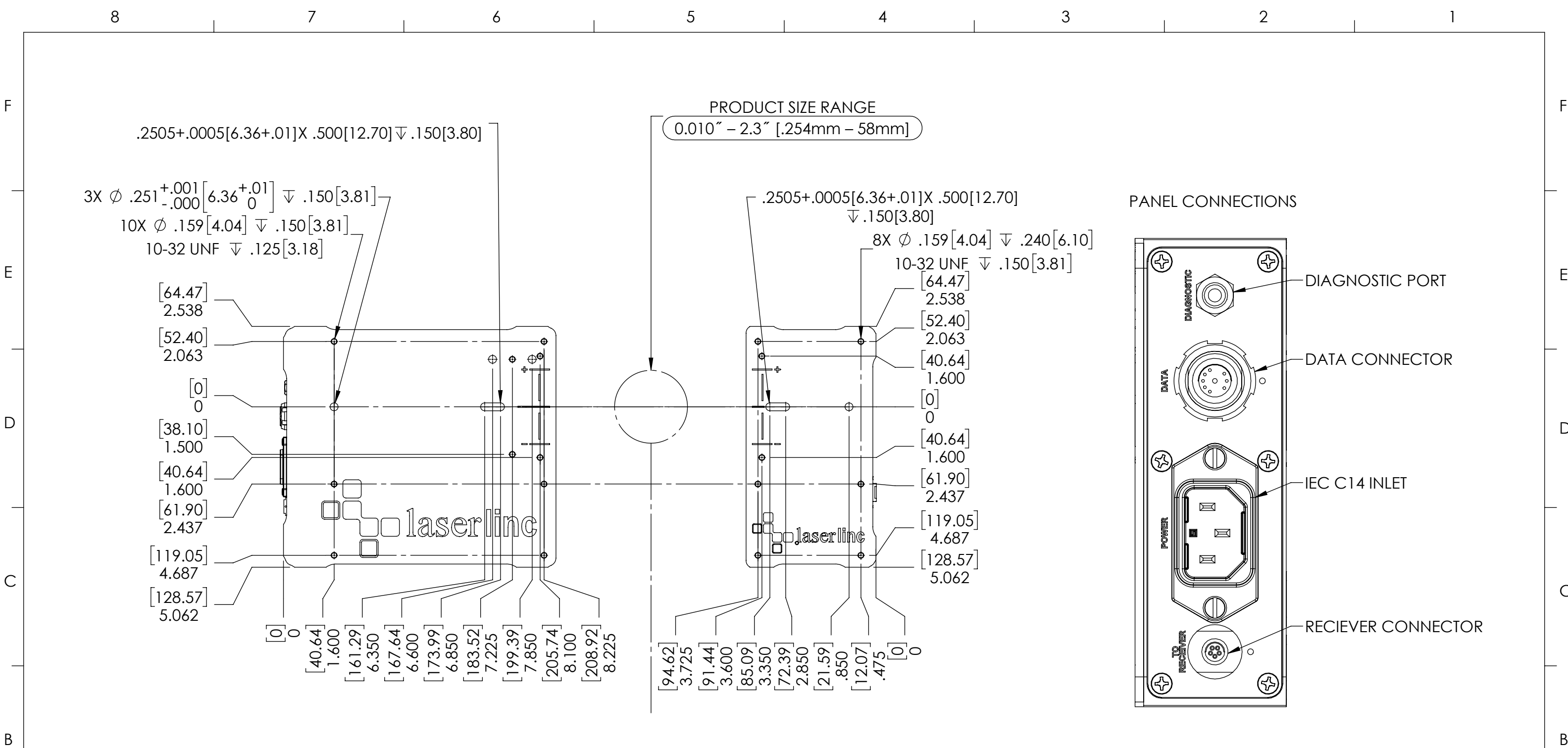
GENERAL FINISH NOTE		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 LASERLINC, INC. PHONE: 888-707-4892 INFO@LASERLINC.COM WWW.LASERLINC.COM
DE-BURR AND BREAK ALL SHARP EDGES BEFORE FINISH AND/OR SHIPPING		DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES ±.25° TWO PLACE DECIMAL ±0.010 THREE PLACE DECIMAL ±0.005 FOUR PLACE DECIMAL ±0.0005 UNMARKED FILLETS/CHAMFER .06 DE-BURR ALL PARTS		DRAWN BY:	MAM	
PROPRIETARY AND CONFIDENTIAL		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5				TITLE:
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		0160-0001-00 AXION160, SINGLE-AXIS DATA SPLIT-HEAD MICROMETER OVERALL AND MOUNTING DIMENSIONS
		FINISH		ALL FEATURES MUST MEET SPECIFICATION AFTER PLATING BEFORE POWDER-COAT IF PLATED OR POWDER-COATED		SIZE B DWG. NO. 0160-0001-00 REV A
		DO NOT SCALE DRAWING		SEE FINISH		SCALE: 1:2 SHEET 1 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:			2/23/2011
BEFORE FINISH AND/OR		ANGLES ±.25°			
SHIPPING		TWO PLACE DECIMAL ±0.010			
PROPRIETARY AND CONFIDENTIAL		THREE PLACE DECIMAL ±0.005			
THE INFORMATION CONTAINED IN THIS		FOUR PLACE DECIMAL ±0.0005			
DRAWING IS THE SOLE PROPERTY OF		UNMARKED FILLETS/CHAMFER .06			
LASERLINC, INC. ANY REPRODUCTION IN		DE-BURR ALL PARTS			
PART OR AS A WHOLE WITHOUT THE		INTERPRET GEOMETRIC		 LASERLINC, INC. PHONE: 888-707-4892 INFO@LASERLINC.COM WWW.LASERLINC.COM	
WRITTEN PERMISSION OF LASERLINC, INC. IS		TOLERANCING PER: ASME Y14.5			
PROHIBITED.		MATERIAL			
		FINISH		TITLE:	
		DO NOT SCALE DRAWING		0160-0001-00 AXION I60, SINGLE-AXIS DATA	
				SPLIT-HEAD MICROMETER OVERALL AND	
				MOUNTING DIMENSIONS	
				SIZE	DWG. NO.
				B	0160-0001-00
				REV	A
				SCALE: 1:3	
				SHEET 2 OF 3	



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				REV A	
				SCALE: 1:2	SHEET 3 OF 3

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