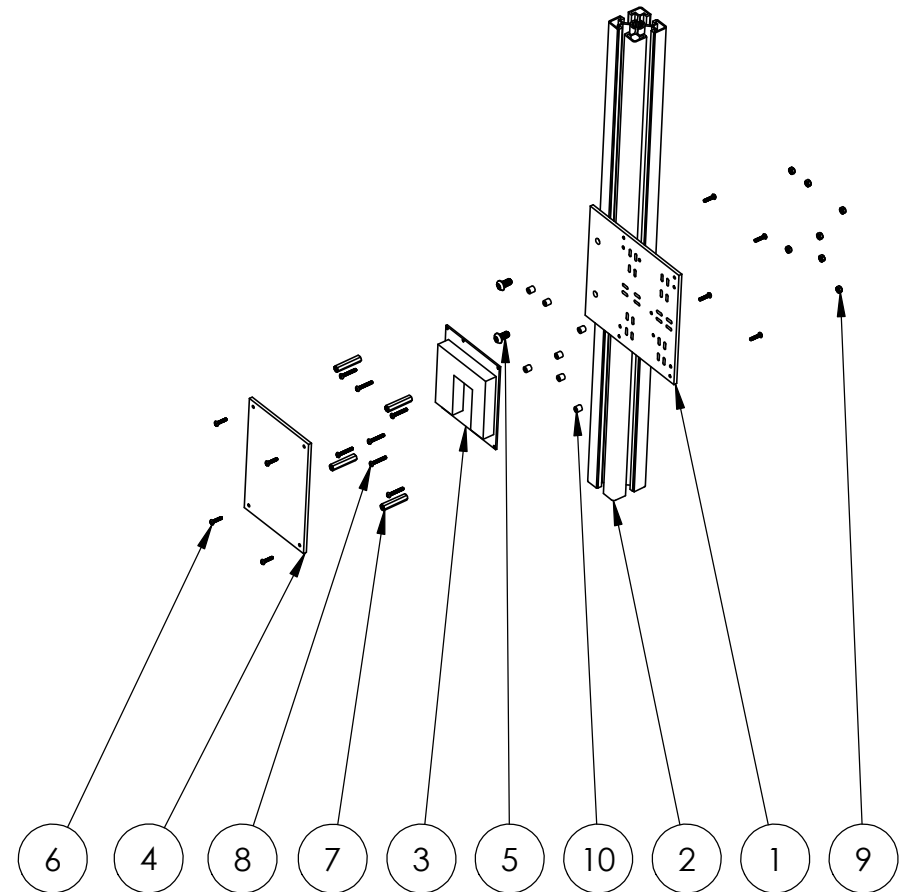
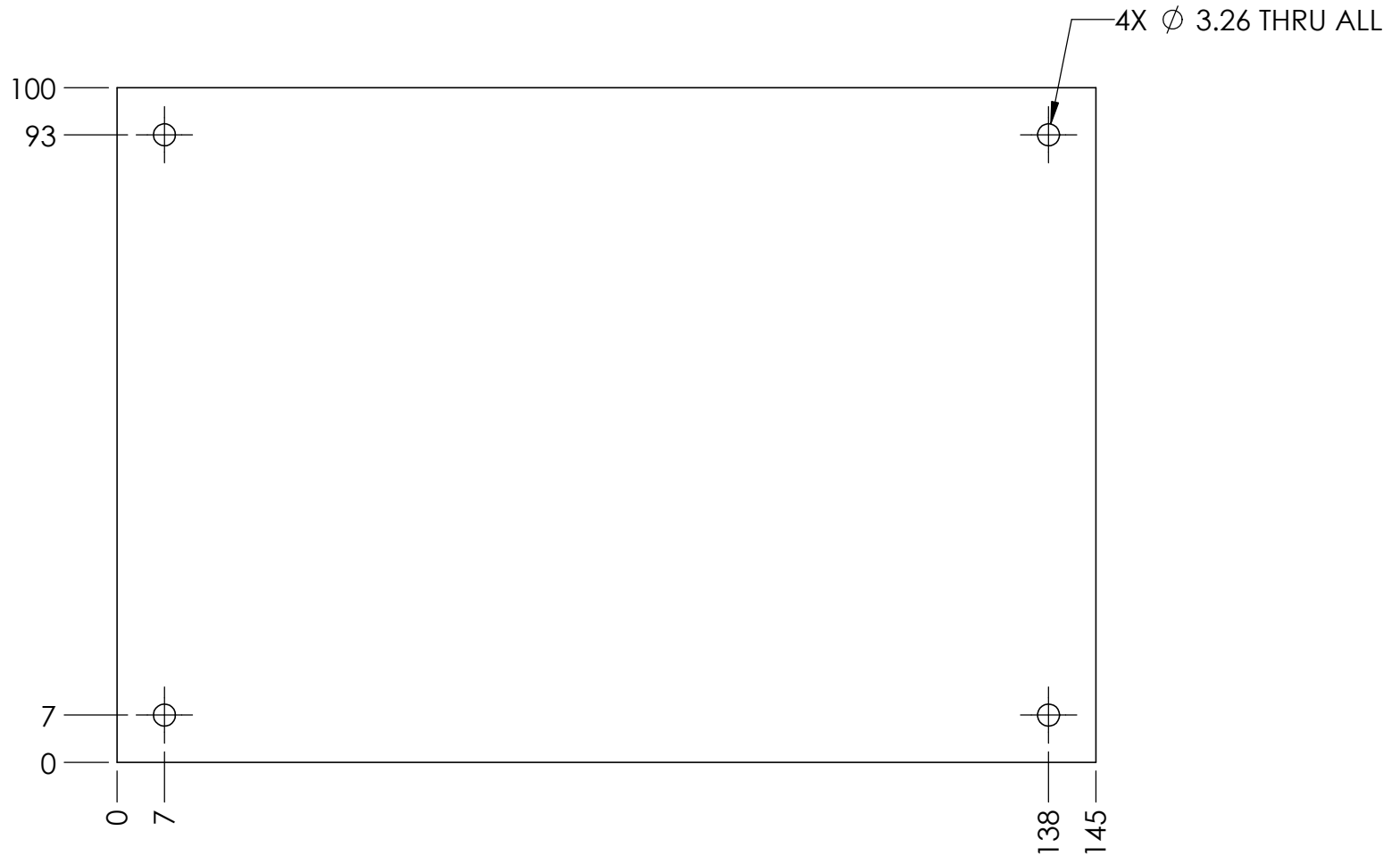


UNLESS OTHERWISE SPECIFIED:	DRAWN BY	J. Song		Carbon Fiber 3D Printing		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DATE	4/28/2015				
	APPLICATION		TITLE: Megatronics mount			
	NEXT ASSY					
INTERPRET GEOMETRIC TOLERANCING PER:						
MATERIAL	SUBSYSTEM			SIZE	FILE NAME	REV
FINISH	COMMENTS:		A	megatronics-mount		1.0
DO NOT SCALE DRAWING			SCALE: 1:4		WEIGHT:	SHEET 1 OF 2

ITEM NO.	PART NUMBER	DESCRIPTION	standoffs/QTY.
1	megatronics-case-back	case back	1
2	5537T106	80/20 45 Series	1
3	megatronics		1
4	case-front	case front	1
5	92949A537	Socket Cap Screw, 1/4"-20 x 1/2"	2
6	90272A110	Pan Head Phillips Machine Screw, 4-40 x 1/2	8
7	91780A169	Female Threaded Hex Standoff 1/4" Hex, 1-1/4" Length, 4-40	4
8	91735A113	Pan Head Phillips Machine Screw, 4-40 x 3/4	7
9	90631A005	Nylon-Insert Locknut, 4-40 Thread	7
10	93330A431		7
11	8020-13120-DEFAULT	45 Series Drop-In T-Nut 1/4-20	2

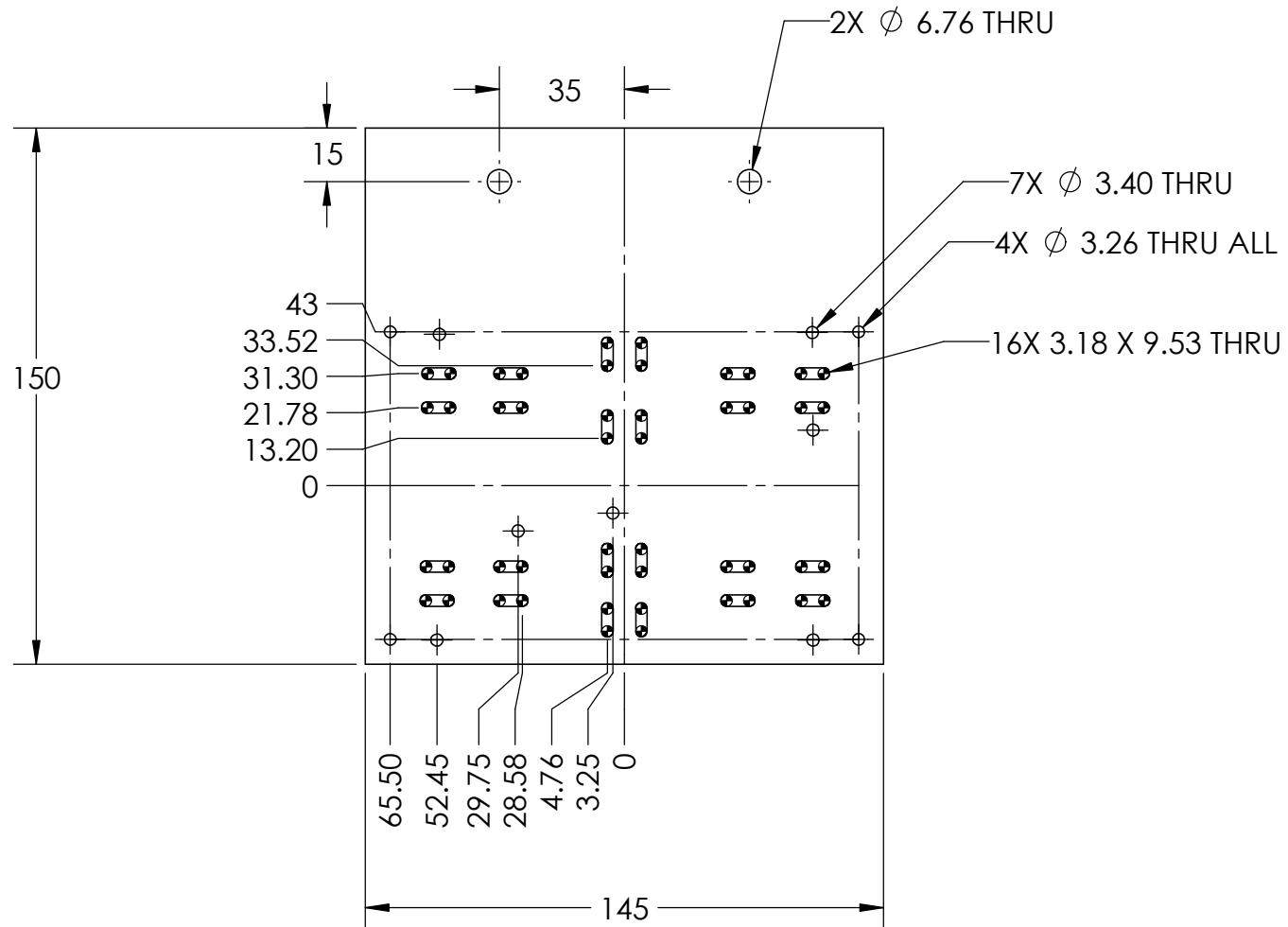


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL FINISH DO NOT SCALE DRAWING	DRAWN BY	J. Song	Carbon Fiber 3D Printing		
	DATE	4/28/2015			
	APPLICATION		TITLE: Megatronics mount		
	NEXT ASSY				
	SUBSYSTEM				
COMMENTS:					



ALL DIMENSIONS
IN mm

UNLESS OTHERWISE SPECIFIED:	DRAWN BY	J. Song	Carbon Fiber 3D Printing		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DATE	4/28/2015	TITLE: case front		
	APPLICATION				
	NEXT ASSY	megatronics mount			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL Acrylic (Medium-high impact)	LIBSYSTEM		SIZE A	FILE NAME case-front	REV 1.0
FINISH	COMMENTS: laser cut from 1/8" thick clear acrylic				
DO NOT SCALE DRAWING			SCALE: 1:1	WEIGHT: 69.09	SHEET 1 OF 1



ALL DIMENSIONS
IN MM

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL Acrylic (Medium-high impact) FINISH DO NOT SCALE DRAWING	DRAWN BY	J. Song	Carbon Fiber 3D Printing			
	DATE	4/28/2015	TITLE: case back			
	APPLICATION					
	NEXT ASSY					
	SUBSYSTEM			SIZE A	FILE NAME megatronics-case-back	REV 1.0
	COMMENTS: laser cut from 1/8" acrylic		SCALE: 1:2 WEIGHT: 99.85 SHEET 1 OF 1			