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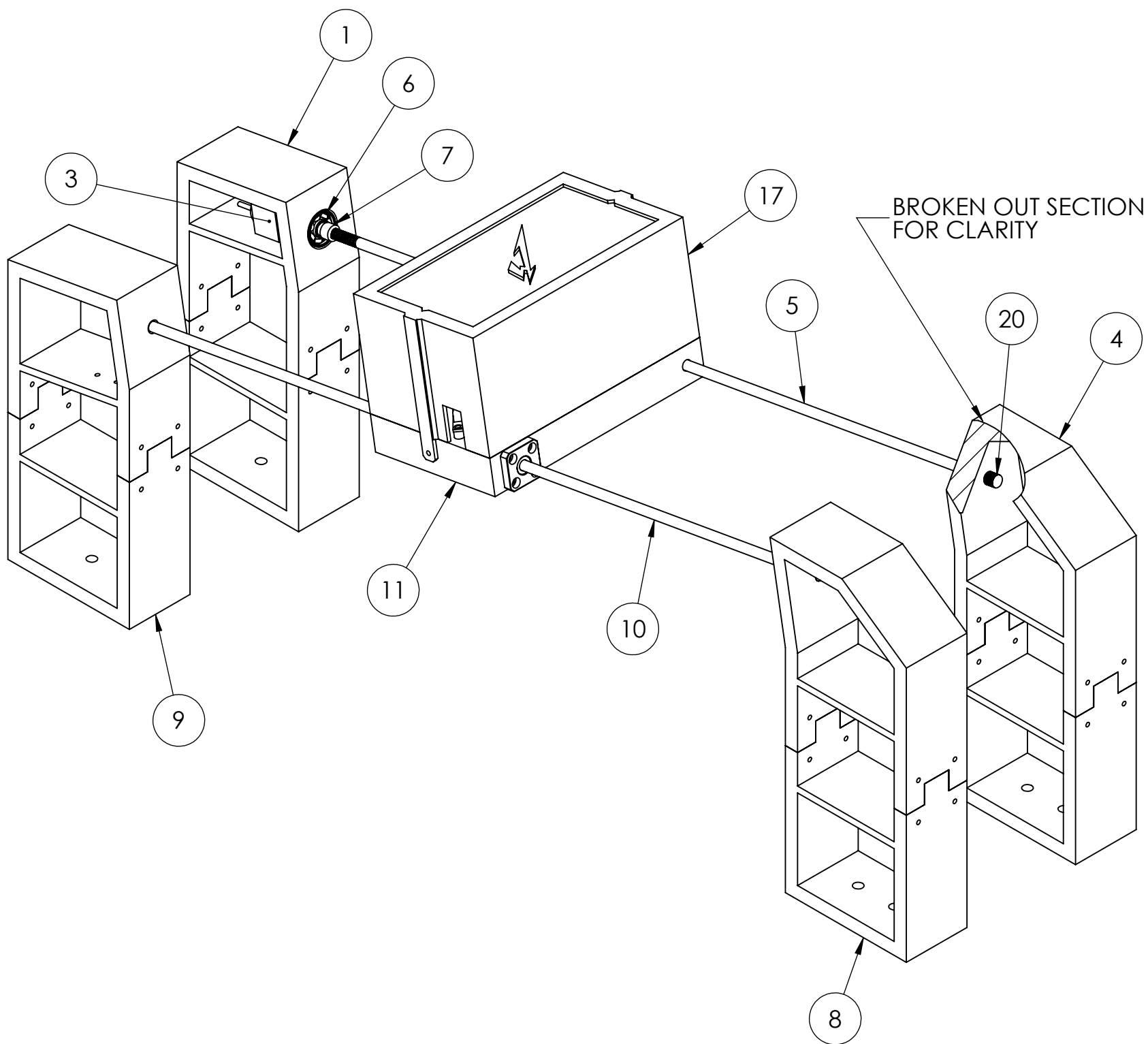
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B

B

A

A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TRA-201	Motion Rail Point A Tower	1
2	ELEC-004	DC Motor	2
3	TRA-206	DC Motor Cradle	1
4	TRA-202	Motion Rail Point B Tower	1
5	TRA-205	1/4-20 AISI 1045 Steel Rod	1
6	6153K111	Stainless Steel Ball Bearing	2
7	TRA-207	Point A (Motor - Threaded Rod) Coupling	1
8	TRA-204	Slider Rail Point B Tower	1
9	TRA-203	Slider Rail Point A Tower	1
10	TRA-215	Aluminum Rod	1
11	TRA-209	Traverse	1
12	ELEC-005	Arduino Mega	1
13	TRA-212	H-Bridge Standoff	4
14	TRA-211	Arduino Standoff	4
15	ELEC-006	12V to 5V DC Converter	1
16	TRA-213	DC-DC Converter Standoff	2
17	TRA-210	Traverse Lid	1
18	ELEC-007	L298N Dual H-Bridge	1
19	6483K61	Flange-Mounted Linear Ball Bearing	2
20	TRA-208	Point B (Bearing-Threaded Rod) Coupling	1

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	ME380 GROUP 03 (METALLICA) TITLE: A-B Assembly			
DIMENSIONS ARE IN MILLIMETERS		DRAWN	LC				
TOLERANCES:		CHECKED					
ANGULAR: ± 1°		ENG APPR.					
TWO PLACE DECIMAL: ±0.05		MFG APPR.					
THREE PLACE DECIMAL: ±0.001				SIZE B			
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.					
MATERIAL		COMMENTS:					
FINISH							
N/A				DWG. NO. TRA-200		REV 00	
N/A				SCALE: 1:3		Mass: 1826.06g	SHEET 1 OF 2
DO NOT SCALE DRAWING							

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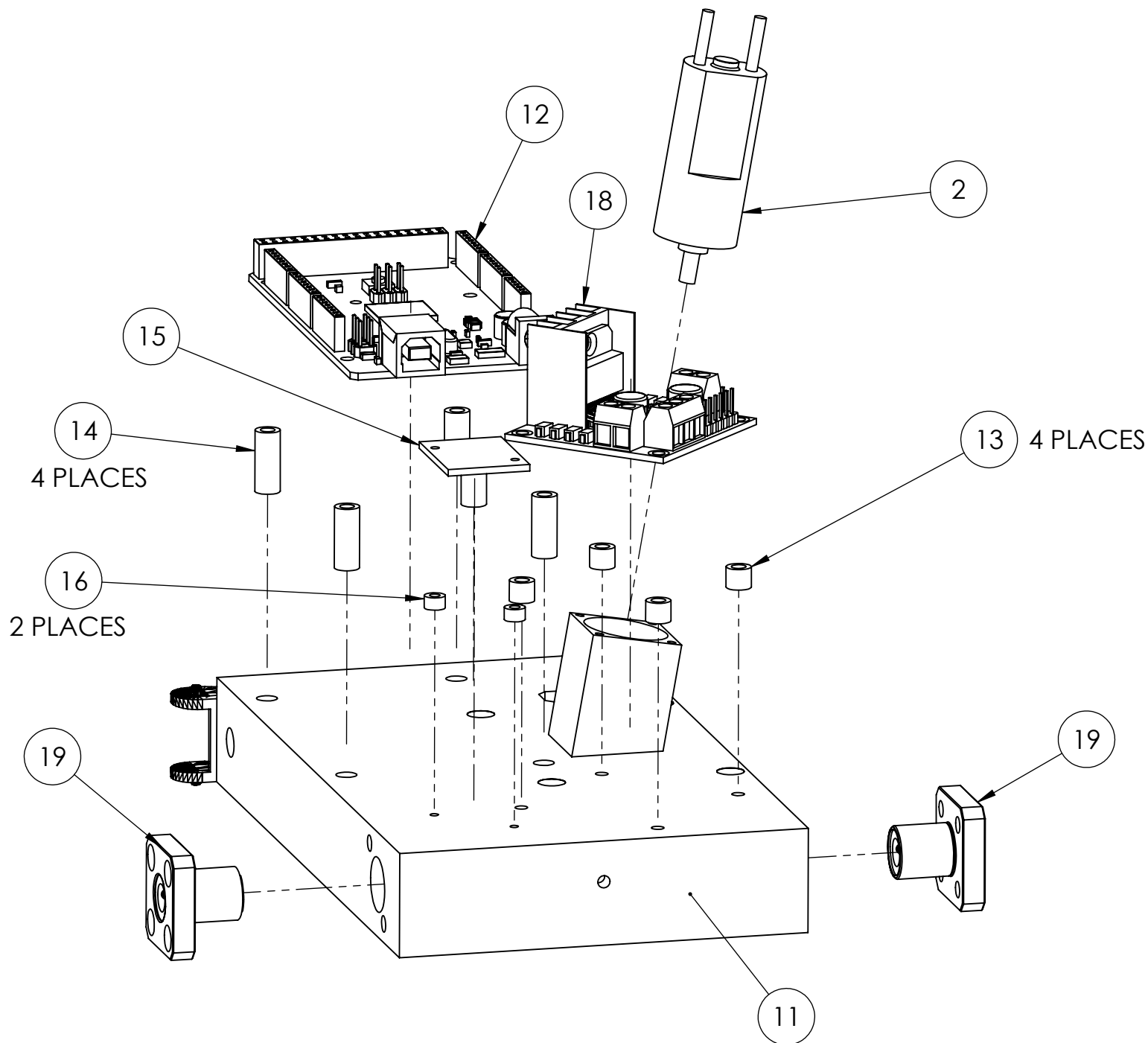
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B



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THREE PLACE DECIMAL: ±0.001		Q.A.		SIZE DWG. NO. REV B TRA-200 00		
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:				
MATERIAL		N/A				
FINISH		N/A				
DO NOT SCALE DRAWING				SCALE: 3:4 Mass: 1826.06g SHEET 2 OF 2		

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