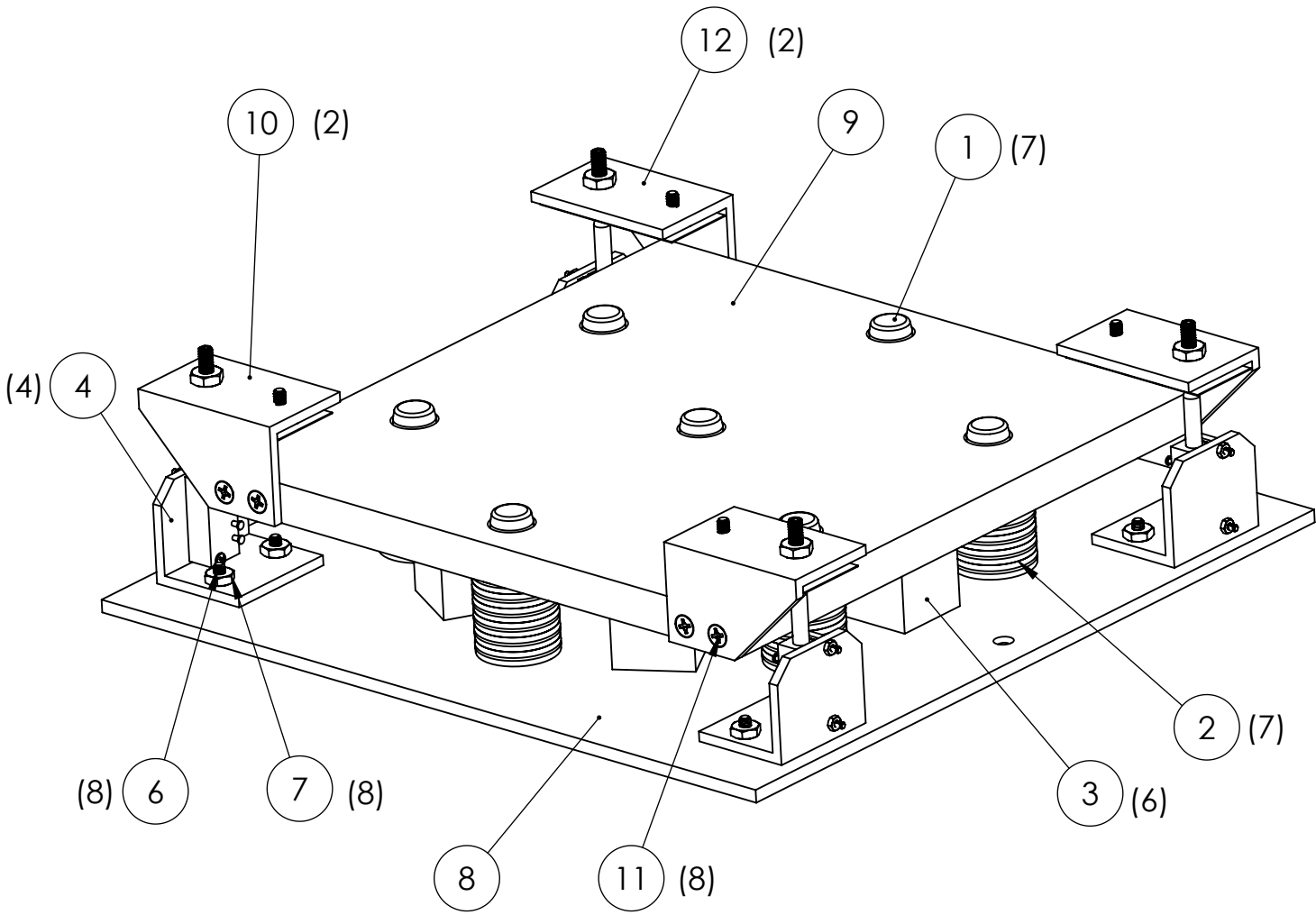
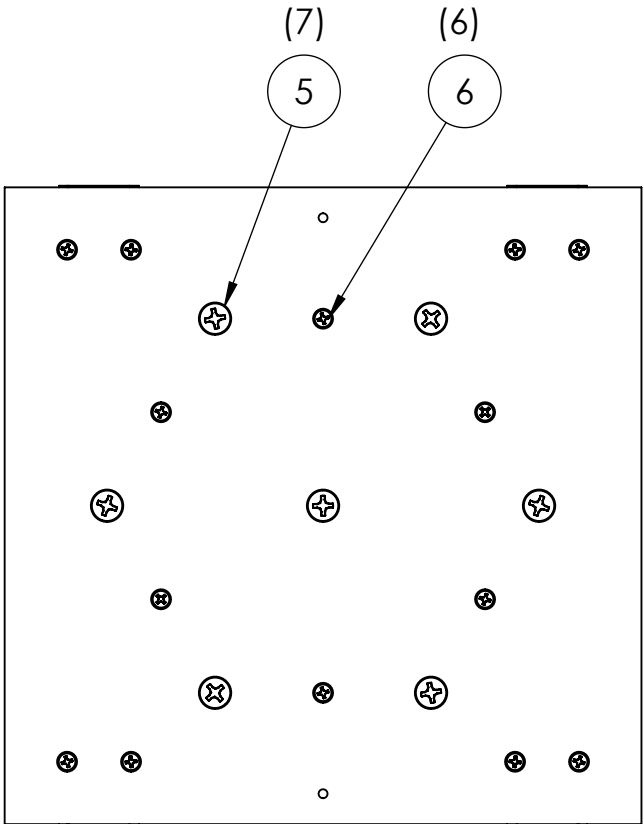


4				3				2				1			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.												
1	97175A381	MMC DOWELL PIN .5 X 1.75 PULL OUT	7												
2	series-spring-stack	MMC BELLEVILLE SPRING	7												
3	stop	MMC 6775T28 25 MM X 25MM	6												
4	sensor-assembly	SUB ASSEMBLY SENSOR	4												
5	90273A540	SCREW FH 1/4-20 X 3/4 LG	7												
6	90273A148	SCREW FH 6-32 X 1/2 LG	14												
7	90480A007	NUT 6-32	8												
8	spring-carrier-A	MMC 89015K94 6061-T6 .160 THK	1												
9	ram-plate-A	1018 BLANCHARD GROUND .5 THK ONLINE METALS	1												
10	sensor-actuator-bracket-right	SUB ASSEMBLY SENSOR ACTUATOR RIGHT	2												
11	90273A146	SCREW FH 6-32 X 3/8	8												
12	sensor-actuator-bracket-left	SUB ASSEMBLY SENSOR ACTUATOR LEFT	2												

The diagram illustrates the assembly of a sensor unit. It features two main sensor brackets, labeled 10 (right) and 4 (left), which are mounted onto a central ram plate (9). Each bracket is secured with a screw (11) and a nut (7). The brackets are also connected to a spring carrier (8) via a series of Belleville springs (2) and stop washers (3). The entire assembly is held together by a central dowell pin (1) and secured with a screw (5) and a nut (7). The diagram uses numbered callouts to identify each part: 1 (7) for the central dowell pin, 2 (2) for the Belleville springs, 3 (2) for the stop washers, 4 (2) for the sensor brackets, 5 (2) for the securing screws, 6 (2) for the nuts, 7 (2) for the spring carriers, 8 (2) for the ram plates, 9 (2) for the sensor brackets, 10 (2) for the sensor brackets, 11 (2) for the securing screws, and 12 (2) for the nuts.



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	The Luminice Press 2.0		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	TPW	10/26/16	TITLE: BELLEVILLE SPRING CARRIER ASSEMBLY		
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV B spring-carrier-plate-assembly-A A		
		MATERIAL	COMMENTS:					
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:4	WEIGHT:	SHEET 1 OF 1