

VIEWED FROM PRIMARY SIDE

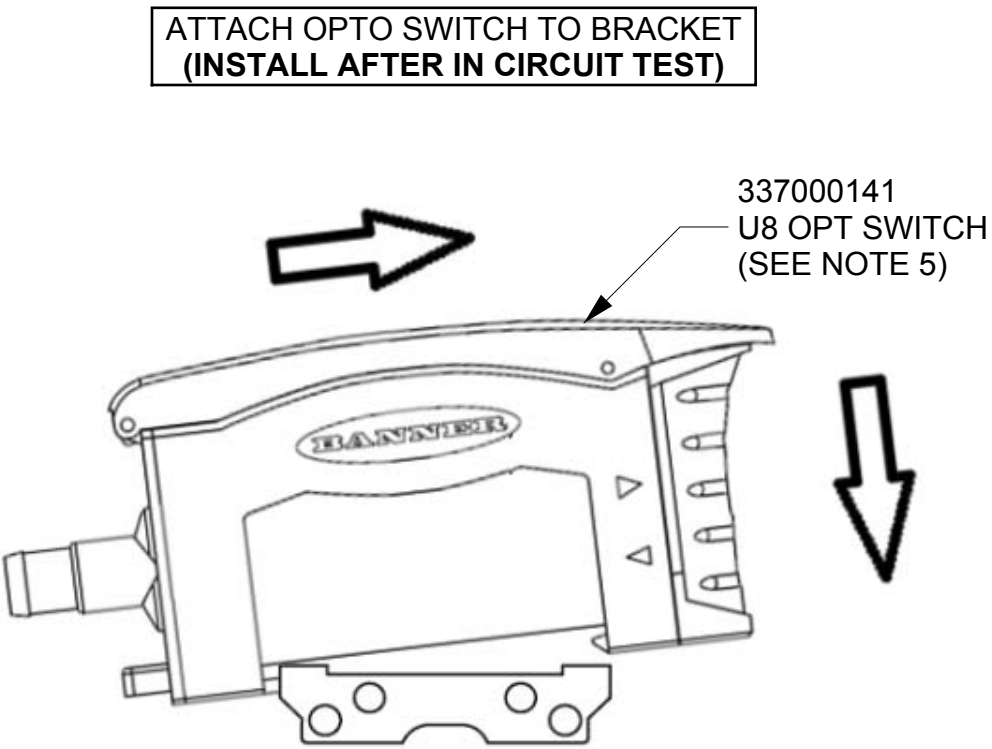
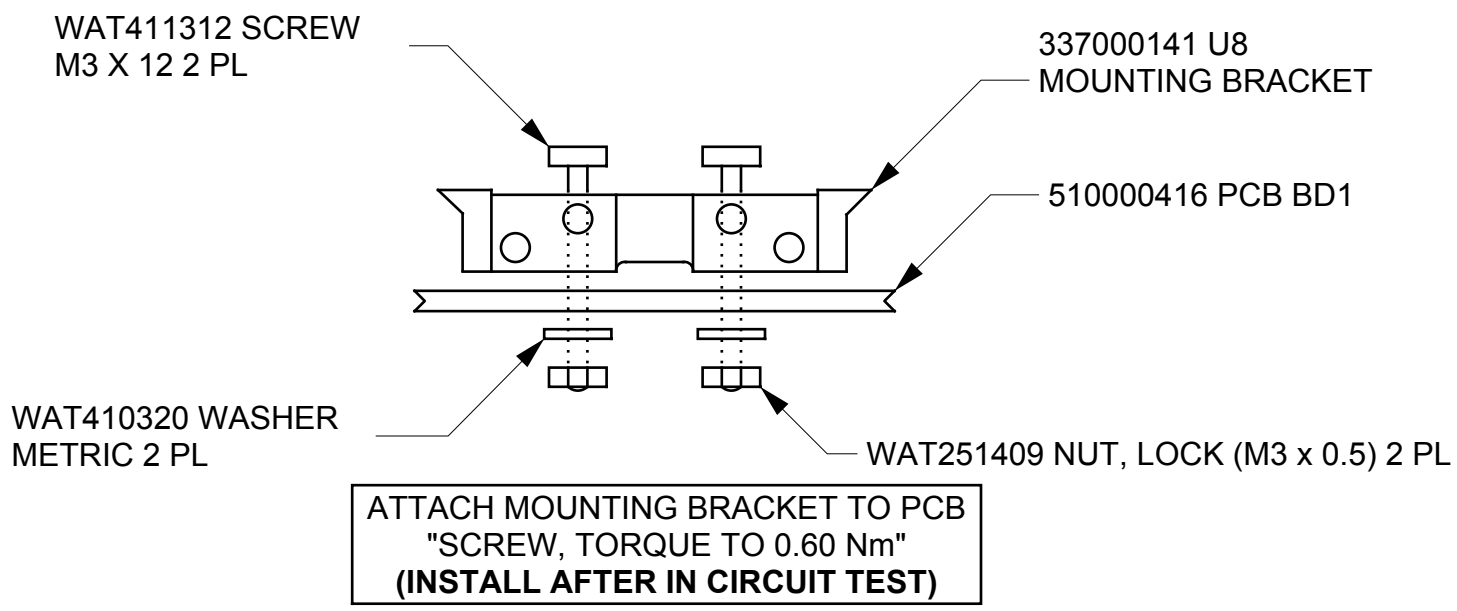
INSTALL U8 OPTO SWITCH & BRACKET,
AND CC1 & HARDWARE,
AFTER IN CIRCUIT TEST AND BEFORE
FUNCTIONAL TEST

410007299 CABLE CLIP CC1

WAT413410 SCREW, METRIC SKT
CAP M4X10 (MOUNT TOP SIDE)

410007415 NUT, M4X0.7, LOC NYLON, SS
(MOUNT BOTTOM SIDE)

TIGHTEN SCREW TO 0.75 Nm



NOTES:

- THIS ASSEMBLY BUILT USING:
PCB 510000416 REV E
SCHEMATIC 710000416 REV L
- RoHS:
2.1 PCB MUST COMPLY WITH WATERS RoHS REQUIREMENTS DOCUMENT 735001207.
2.2 VENDOR TO MARK ASSEMBLY AS RoHS COMPLIANT.
- SILKSCREEN IS FOR REFERENCE ONLY, USE THIS DRAWING OR THE CAD DATA FOR COMPONENT PLACEMENT.
- THE FOLLOWING PARTS ARE UNSTUFFED:

C176,C177,C178,C179,C180,C181,C182,C183,C184,C185,C187,C188,C200,C201,C202,C203,C204,C205,C206,C207,C208,C209,C210,C211,C212,C213,C214,C215,C216,C217,C218,C219,DS11,E4,E5,J18,L9,R114,R117,R118,R121,R160,Y1
- OPTO SWITCH P/N 337000141 INCLUDES THE MOUNTING BRACKET
- OPTO SWITCH SETTINGS ARE AS FOLLOWS:

SETTINGS ARE PRESET BY BANNER
LO/DO SELECT SWITCH CONTROL : SET TO LO
SENSITIVITY CONTROL : SET TO 8 INCH RANGE
DELAY : SET TO 0ms

THE BILL OF MATERIALS FOR THIS ASSEMBLY IS CONTAINED IN A SEPARATE DOCUMENT WITH THIS DRAWING NUMBER.

UNLESS OTHERWISE SPECIFIED All dimensions are in inches. Remove all burrs and break sharp edges. Tolerances: Decimals .XX = ± .01 .XXX = ± .005 Angles = ± 0°30' SURFACE ROUGHNESS 63 ✓	DESIGN B. DEGUIRE	DATE 04-MAY-2018	Waters 34 Maple St. Milford MA 01757 USA		
	DRAWN B. METHE	DATE 14-SEP-2018	ASSY, PCB 2690 FLUIDICS ROHS		
	ENGR	DATE			
	ENGR	DATE			
	APPROVED	DATE	SIZE D	DWG NO 210000416	REV M
	DO NOT SCALE PRINT		SCALE 1 : 1	MENTOR EXPEDITION	SHEET 1 OF 1