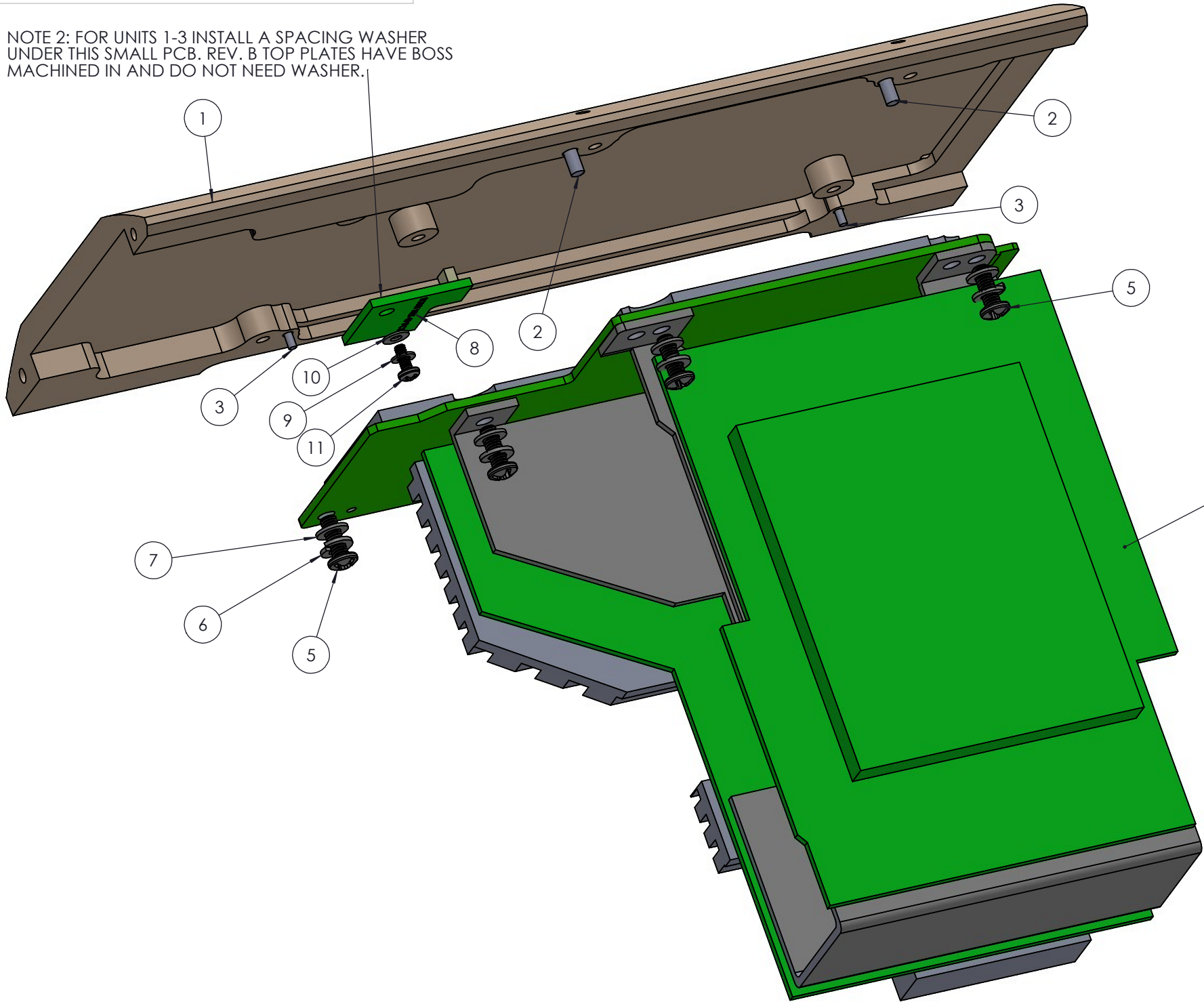


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	

NOTE 2: FOR UNITS 1-3 INSTALL A SPACING WASHER UNDER THIS SMALL PCB. REV. B TOP PLATES HAVE BOSS MACHINED IN AND DO NOT NEED WASHER.



NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment
\\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-19-A_CameraTopPlateAssembly.SLDASM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100221414-18-B_CameraTopPlate	MBARI camera top plate	1
2	91595A064	M2.5x8mm_AlloyDowelPin	2
3	91595A005	M1.5x6mm_AlloyDowelPin	2
4	Sony_CenterPCB&HeatSinkModule	Sony camera parts	1
5	94102A103	M3-0.5x8mm_18-8_JIS_PhillipsPanHeadMachineScrew	5
6	92153A416	M3.0mm_LockWasher_316_SST	5
7	98690A110	M3_316_FlatWasher	5
8	SONY_NET-49_PCB	SONY NET-49 WIRELESS INTERFACE PCB	1
9	92153A406	M2.0mm_LockWasher	1
10	90965A110	M2.0 316SST FlatWasher	1
11	90116A009	M2.0-0.4x5mm 316SST PanHead Philips Screw	1

Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.010	3 PLACE DIM ±.005	ANGLE ±.01	DRAWN MRC 01/19/2021
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADI .015-.020. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH MAX .012 INCHES FOR SINGLE SURFACE.				ENGINEER MARK R. CHAFFEY (831) 775-1708 mrc@mbari.org
Next Assy Description	Next Assy Number	PROJECT No. 902001				PROJECT Name 4K ROV CAMERA
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SIZE C
						DWG. NO. 100221414-19-A-ASM
						SCALE
						CAD FILE:
						REV. A
						SHEET 1 OF 1



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