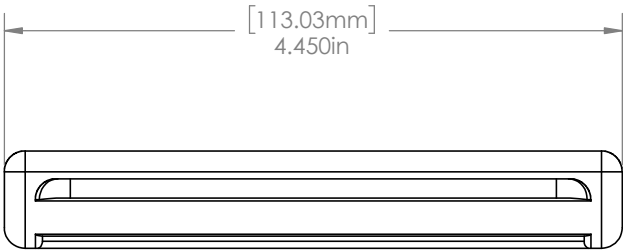
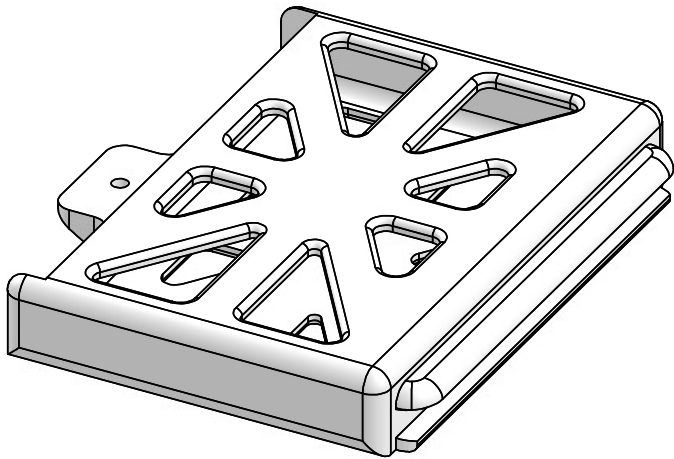
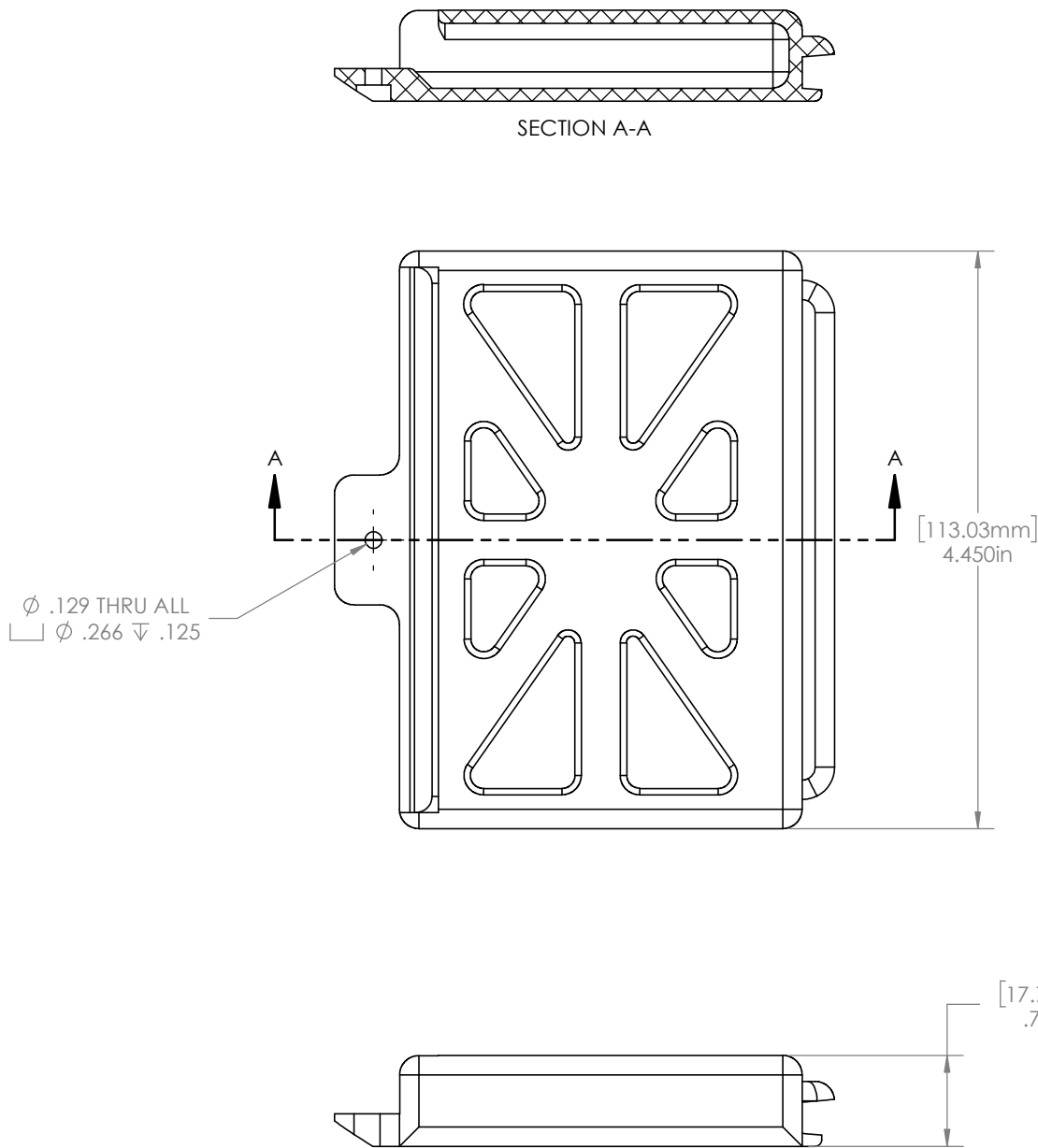


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	Enlarged mounting slot	04/28/2021	



NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-12-B_DessicantHolder.SLDPRT

NOTE 2. 3D print part with FormLabs CLEAR FLGPCL04 resin at 100 μ m, Clear settings, and post-cure with 1.25 mW/cm² of 405 nm LED light for 60 minutes at 60 °C.

NOTE 3. (c) MBARI 2021 MBARI provides the documentation and materials "as is", with no warranty, express or implied, as to title, non-infringement of third party rights, merchantability, or fitness for any particular purpose, or the performance or results which you may obtain from their use. You assume the entire risk associated with use.

BILL OF MATERIALS						APPROVALS		DATE	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				DRAWN		10/27/2020	
Inspector		1 PLACE DIM $\pm .175$	2 PLACE DIM $\pm .050$	3 PLACE DIM $\pm .005$	ANGLE $\pm 1^\circ$	MRC			
Shop Foreman		1. DIMENSIONS ARE IN INCHES. 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILED FINISH .015/.025. 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		MBARI 7700 Sandholdt Rd. Mass Landing, CA 95039 PH: (831) 775-1700	
Engineer						MARK R. CHAFFEY (831) 775-1708 chma@mbari.org		Monterey Bay Aquarium Research Institute	
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 902001				Dessicant Holder			
		PROJECT Name 4K ROV CAMERA				SIZE C	DWG. NO. 100221414-12-B-DWG	REV. B	
APPLICATION		DO NOT SCALE DRAWING				WEIGHT	SCALE	CAD FILE:	SHEET 1 OF 1



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Dessicant Holder