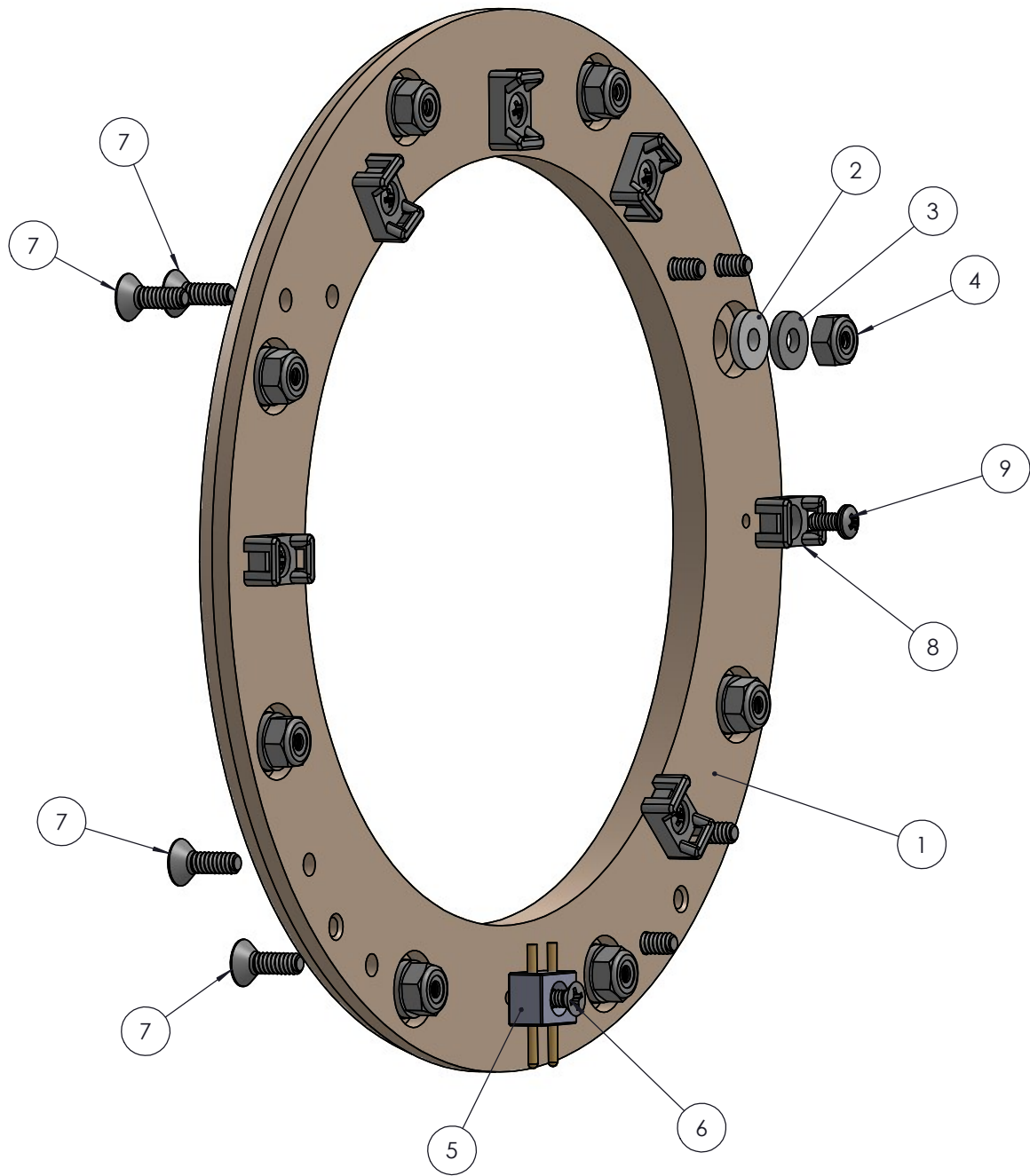


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	XX	XX/XX/202X	
C	XX	XX/XX/202X	



NOTE 1. SOLID MODEL LOCATION:
\\atlas\ProjectLibrary\902001_4K_ROVCameraDevelopment
\EngineeringDesignDocuments\MechanicalDesign\4K_CameraChassis\100221414-16-A_FrontChassisPlateAssembly.SLDASM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100221414-15-A_FrontChassisPlate	MBARI front chassis support plate	1
2	#6x.032_ShoulderWasher_DKPN_36-7682-ND	Digi-Key stock part 36-7682-ND	8
3	91950A045	#6_316_Flatwasher	8
4	90715A007	#6-32_316_Locknut	8
5	JFA2P_CONNECTOR	see electrical design	1
6	91500A306	#4-40x0.437_316_FlatHeadPhilipsScrew	1
7	90585A213	#6-32x0.437_316_FlatHeadSocketScrew	8
8	1873N51	#4_FlameRetardantCableMount	6
9	91735A102	#4-40x0.250_316_PanHeadPhilipsMachineScrew	6

Shop / Q.C.		BILL OF MATERIALS UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE	
Inspector		1 PLACE DIM ±.016	2 PLACE DIM ±.005	3 PLACE DIM ±.003	ANGLE ±.005	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	MBARI 7700 Sandholdt Rd. Moss Landing, CA 95039 PH: (831) 775-1700
Engineer						PROJECT No. 902001	
NEXT ASSY Description	NEXT ASSY Number					PROJECT Name 4K ROV CAMERA	
APPLICATION		DO NOT SCALE DRAWING		WEIGHT		SIZE C	DWG. NO. 100221414-16-A-DWG
						SCALE	CAD FILE:
						SHEET 1 OF 1	



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