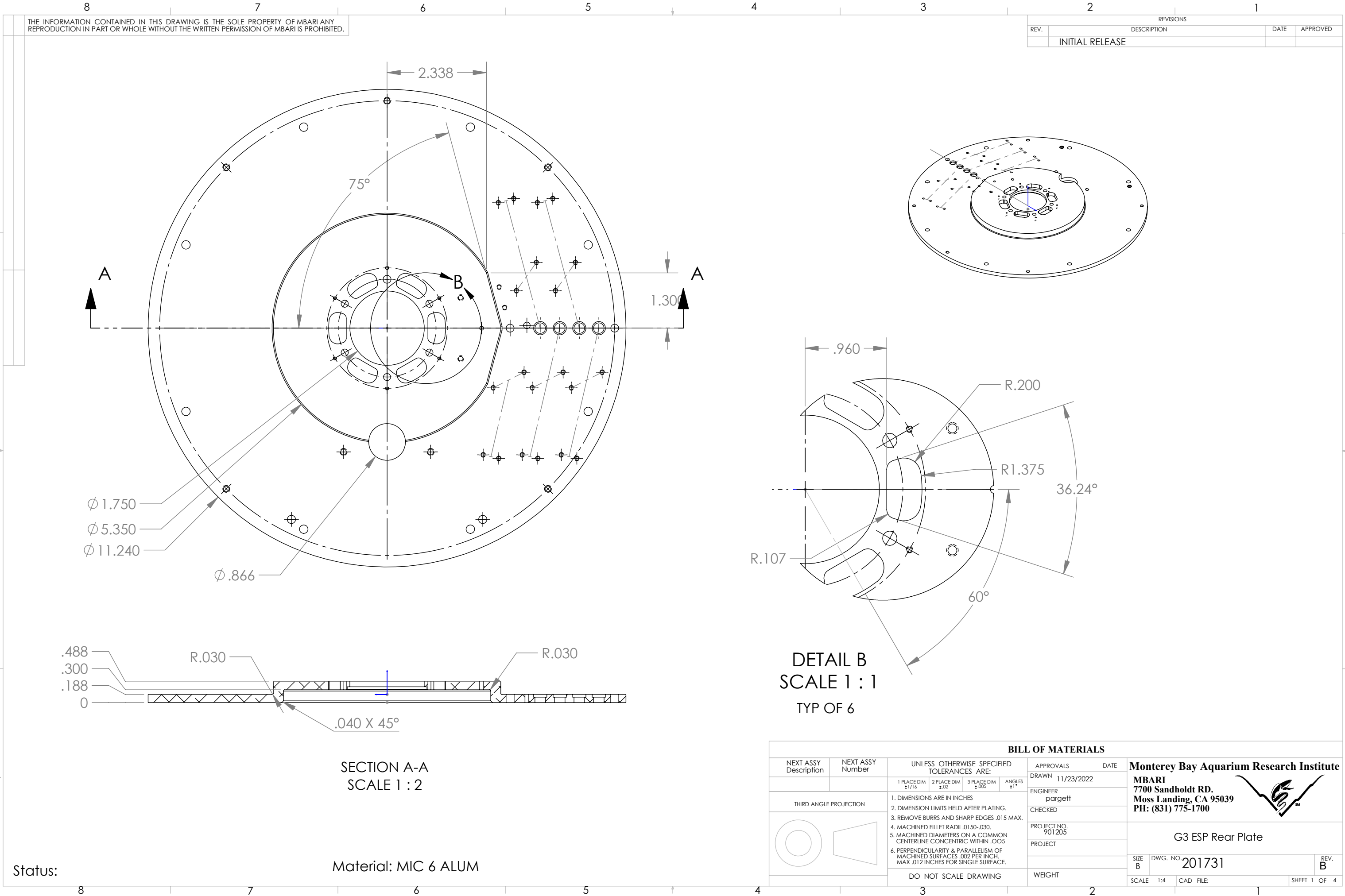
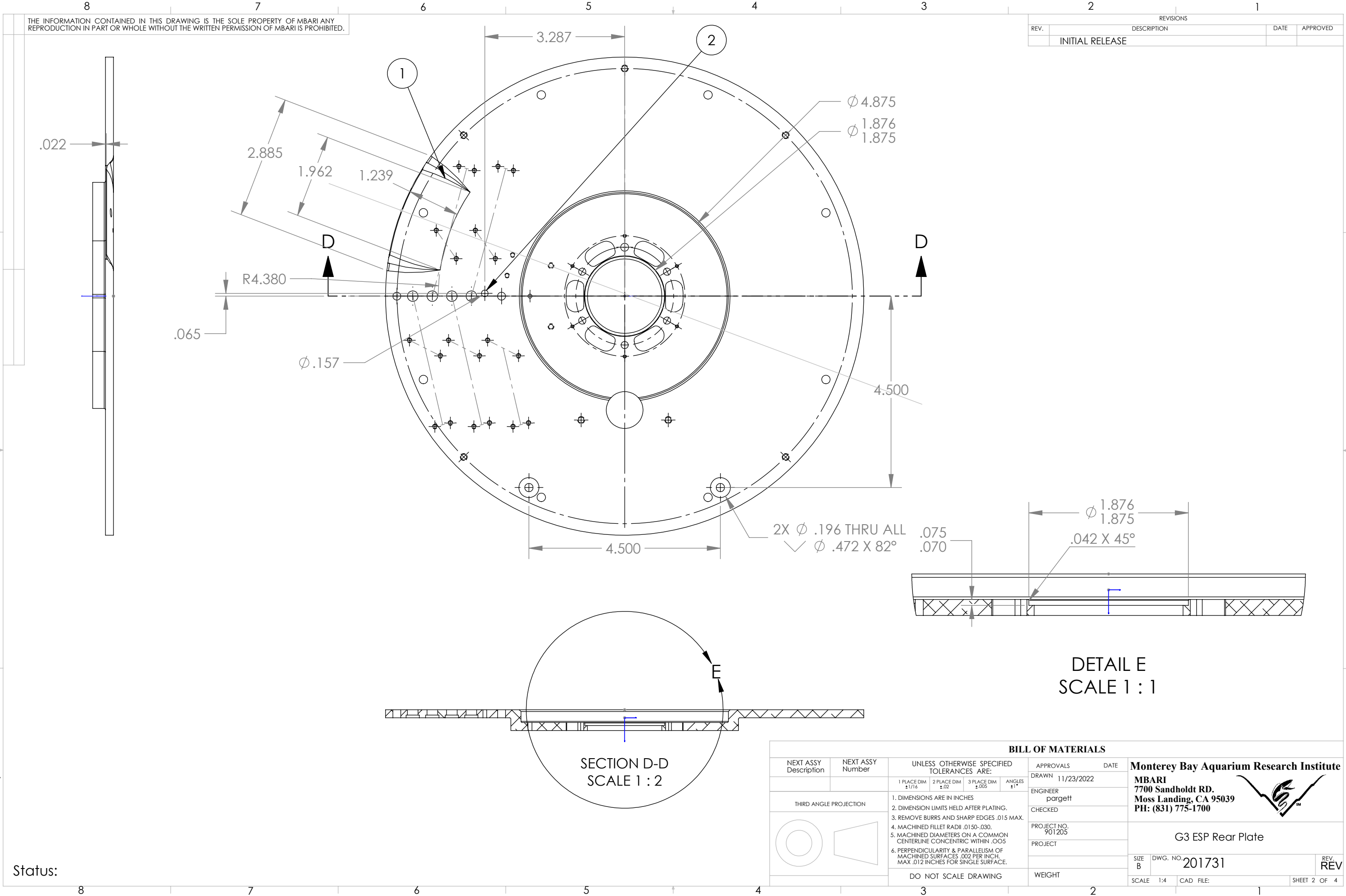
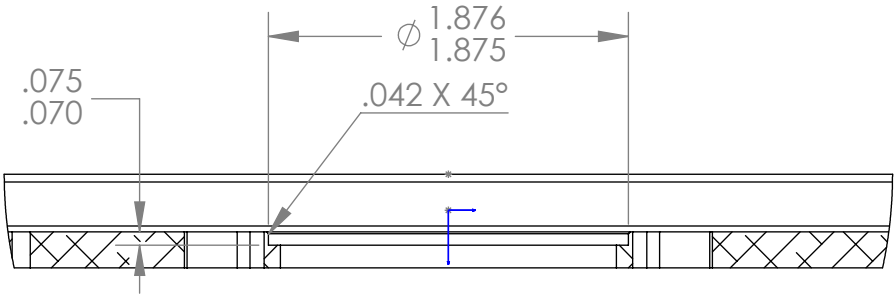






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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



DETAIL E
SCALE 1 : 1

SECTION D-D
SCALE 1 : 2

BILL OF MATERIALS			
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
		1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN 11/23/2022
THIRD ANGLE PROJECTION		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 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 porgett CHECKED PROJECT NO. 901205 PROJECT
		DO NOT SCALE DRAWING	WEIGHT
		SCALE 1:4	CAD FILE: SHEET 2 OF 4

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

G3 ESP Rear Plate

SIZE B DWG. NO. 201731 REV. REV

8 7 6 5 4 3 2 1

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TAG	X LOC	Y LOC	Size
A1	2.260	-2.982	Ø .089 THRU ALL 4-40 UNC THRU ALL
A2	2.496	-1.405	
A3	2.616	2.950	
A4	2.625	-3.067	
A5	2.978	3.047	
A6	3.041	.879	
A7	3.178	-2.982	
A8	3.222	-1.039	
A9	3.414	-1.405	
A10	3.510	1.543	
A11	3.534	2.950	
A12	3.544	-3.067	
A13	3.896	3.047	
A14	3.960	.879	
A15	4.097	-2.982	
A16	4.140	-1.039	
A17	4.333	-1.405	
A18	4.429	1.543	
A19	4.462	-3.067	
A20	5.059	-1.039	
B1	-3.783	-3.783	Ø .136 THRU ALL 8-32 UNC THRU ALL
B2	-3.783	3.783	
B3	-1.024	-2.913	
B4	-.000	5.350	
B5	1.024	-2.913	
B6	3.783	-3.783	
B7	3.783	3.783	
C1	-1.227	-.709	Ø .063 THRU ALL M2X0.4 - 6H THRU ALL
C2	-1.227	.709	
C3	.000	-1.417	
C4	-.000	1.417	
C5	1.227	-.709	
C6	1.227	.709	
D1	-.996	-.575	Ø .170 THRU ALL
D2	-.996	.575	
D3	-.000	-1.150	
D4	.996	-.575	
D5	.996	.575	

Ø .089 THRU ALL
4-40 UNC THRU ALL

Ø .136 THRU ALL
8-32 UNC THRU ALL

Ø .063 THRU ALL
M2X0.4 - 6H THRU ALL

Ø .170 THRU ALL

Y

X

THIRD ANGLE PROJECTION

BILL OF MATERIALS			
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	APPROVALS DATE
		1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN 11/23/2022
			ENGINEER pargett
			CHECKED
			PROJECT NO. 901205
			PROJECT
			WEIGHT

1. DIMENSIONS ARE IN INCHES
2. DIMENSION LIMITS HELD AFTER PLATING.
3. REMOVE BURRS AND SHARP EDGES .015 MAX.
4. MACHINED FILLET RADII .0150-.030.
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.

DO NOT SCALE DRAWING

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G3 ESP Rear Plate

SIZE B DWG. NO. 201731 REV. REV

SCALE 1:4 CAD FILE: SHEET 3 OF 4

Status:

8 7 6 5 4 3 2 1

[illegible]