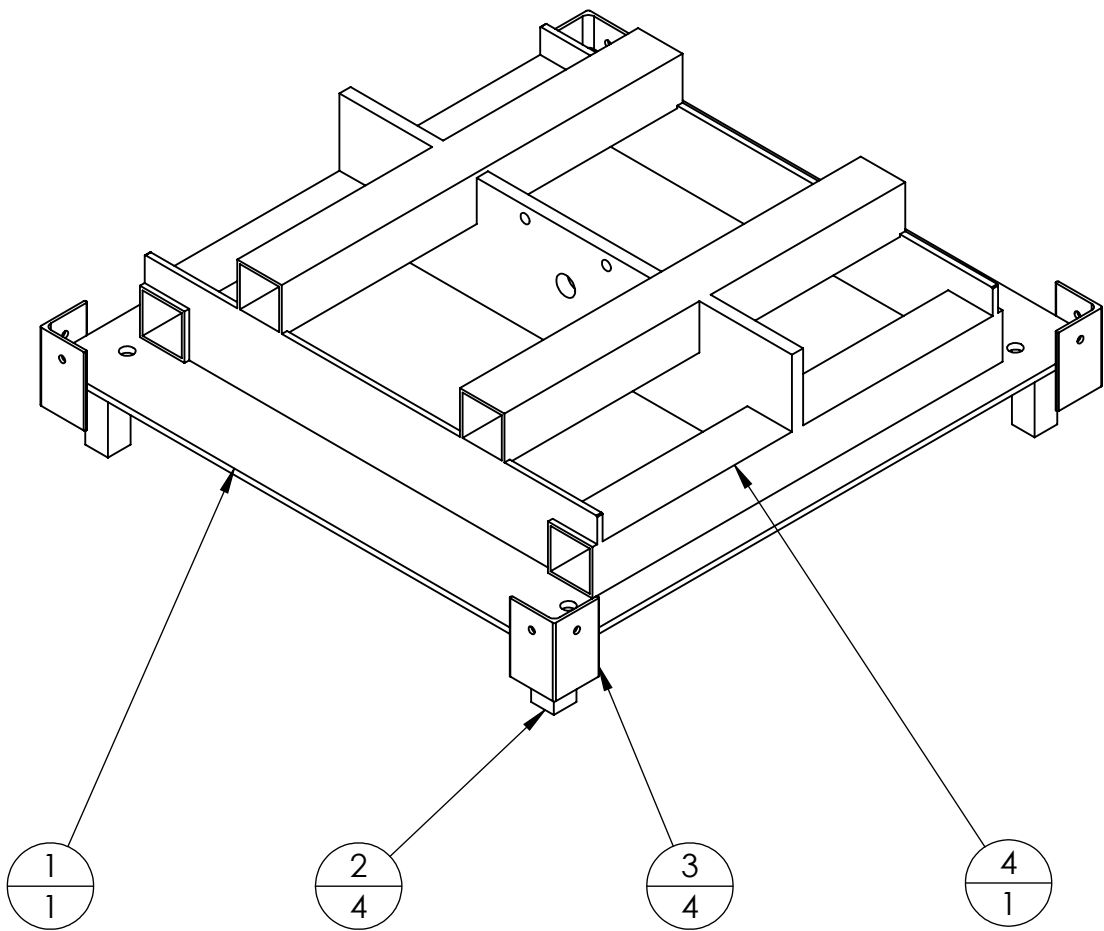


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

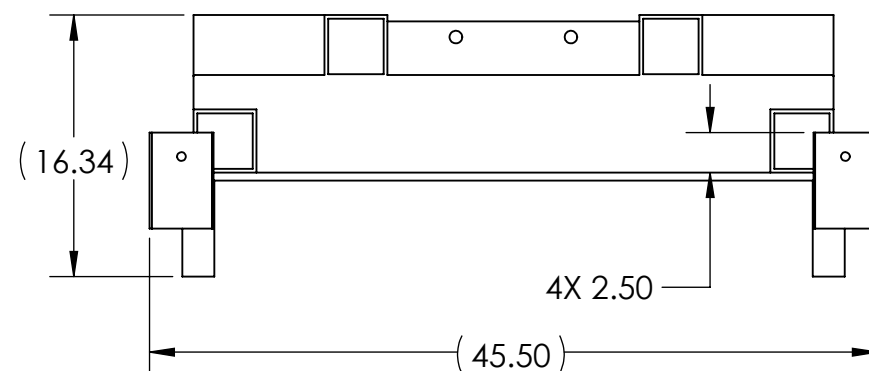
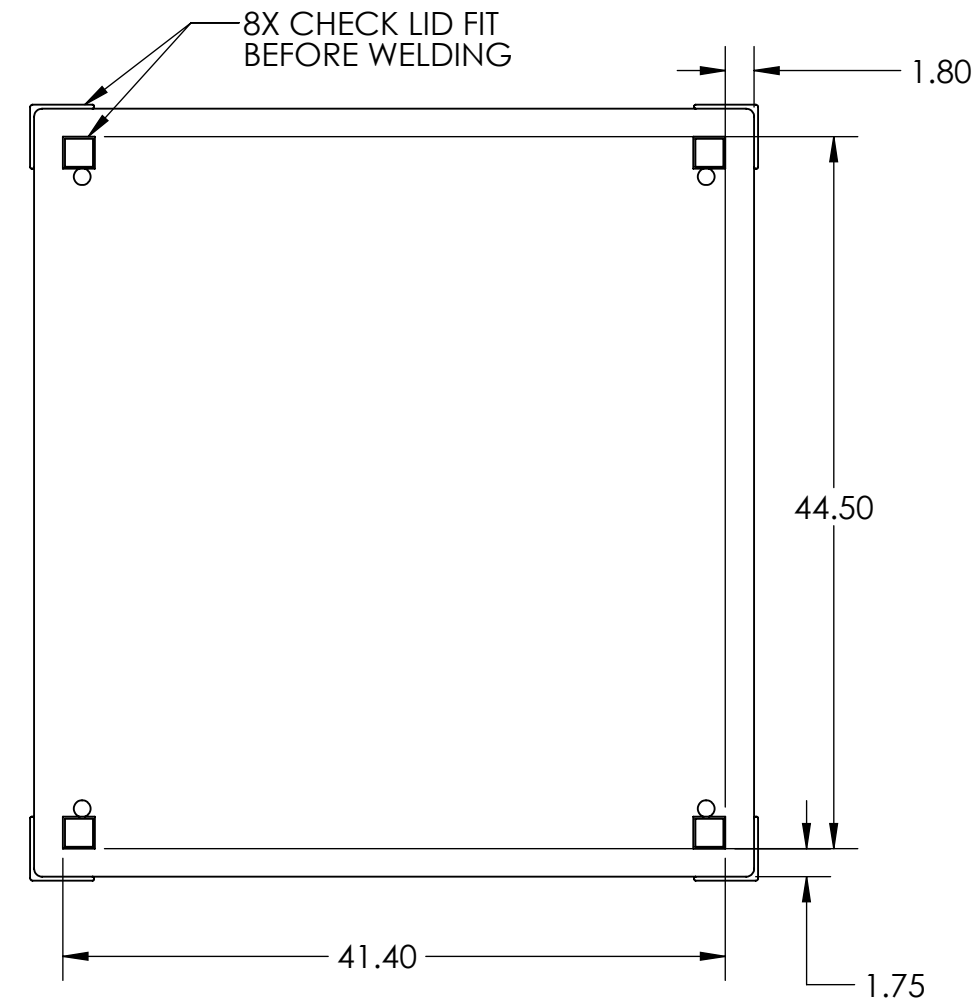
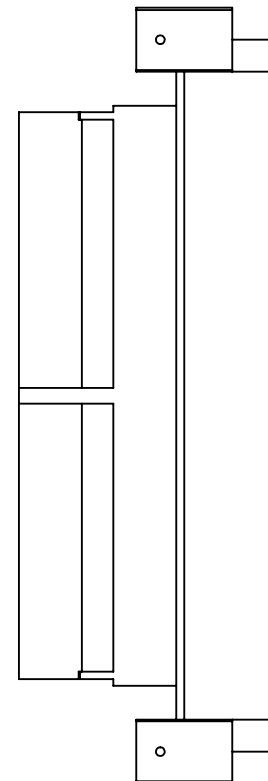
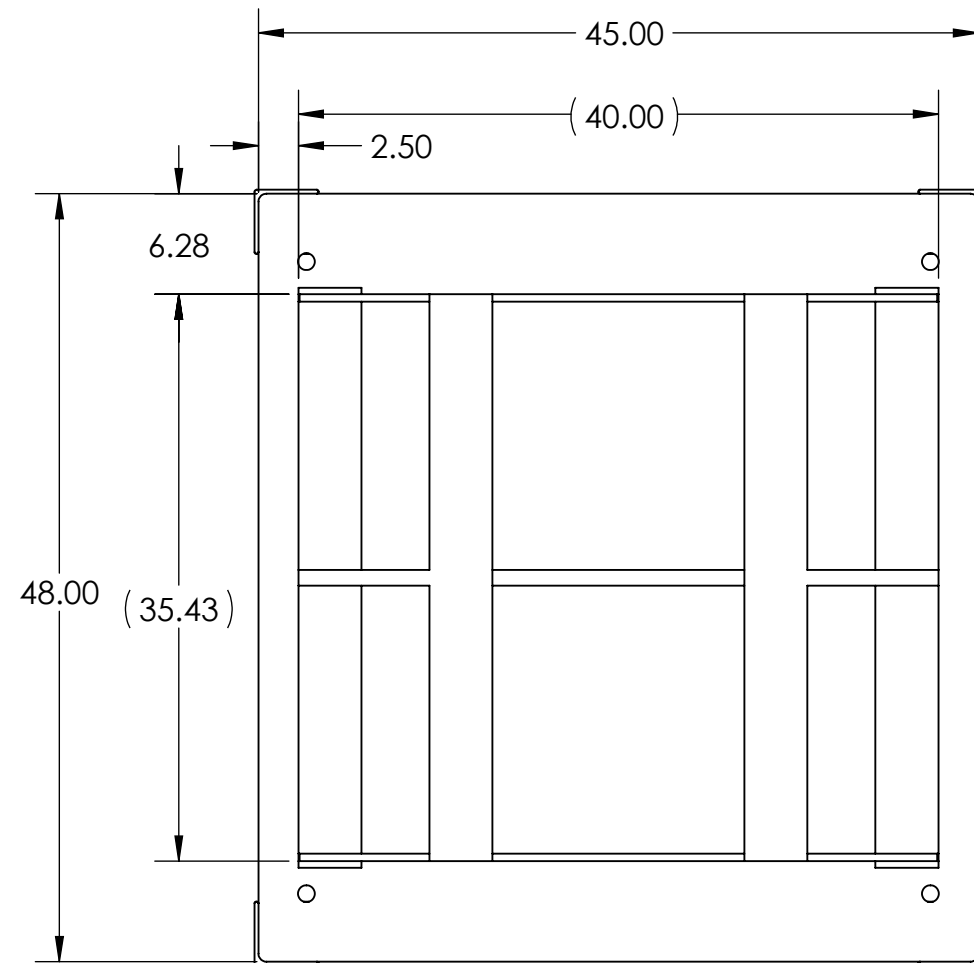


ITEM NO.	QTY.	DESCRIPTION	LENGTH
1	1	48"W X 0.5"TH STEEL PLATE	45"
2	4	2X2X0.25 SQR TUBE	6"
3	4	4"X4" STEEL 90DEG ANGLE - MODIFIED	6"
4	1	IBC LIFTING WELDMENT - MODIFIED	

UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 			
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		DRAWN: JUSTIN TUCKER		03/25/2025	
DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-0.30. - $\text{H} \begin{smallmatrix} \square \end{smallmatrix} .005$ FOR MACHINED DIAMETERS SHARING A C - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\sqrt{R}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES								CHECKED:		MBARI	
								PROJECT:		7700 SANDHOLDT RD.	
								902510		MOSS LANDING, CA 95039	
								MATERIAL:		PH: (831) 775-1700	
								VOLUME:		TOP LIFTING WELDMENT	
WEIGHT:								SIZE B		DWG. NO. 100222706	
DO NOT SCALE DRAWING										SCALE 1:12	
										SHEET 1 OF 6	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

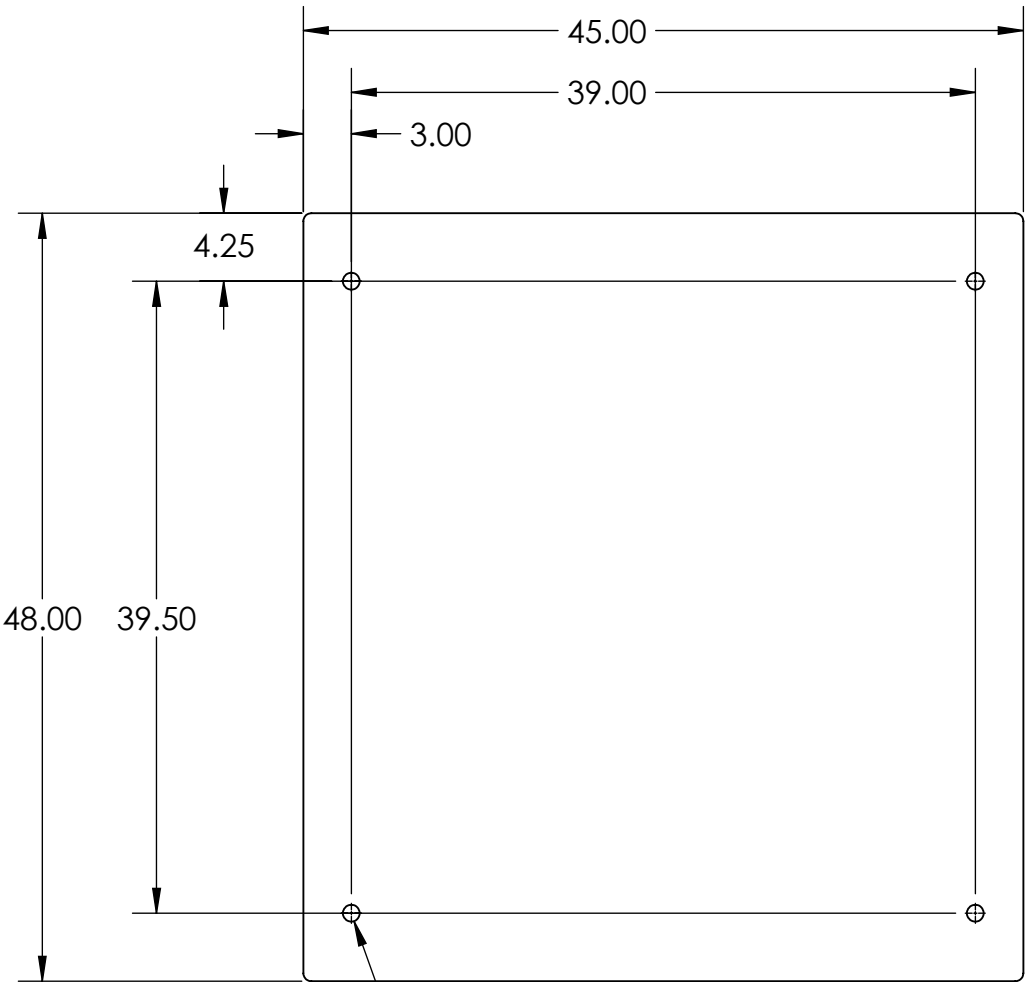


UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE MBARI 7700 SANDHOLDT RD. MOSS LANDING, CA 95039 PH: (831) 775-1700 			
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°					
- DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-.030. - Φ .005 FOR MACHINED DIAMETERS SHARING A C. - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\checkmark$ ON MACHINED SURFACES - $\checkmark$ ON DRILLED HOLES				CHECKED:							
				PROJECT: 902510							
				MATERIAL:							
				VOLUME:				TOP LIFTING WELDMENT			
				WEIGHT:				SIZE B		DWG. NO. 100222706	
DO NOT SCALE DRAWING				SCALE 1:12				SHEET 2 OF 6			

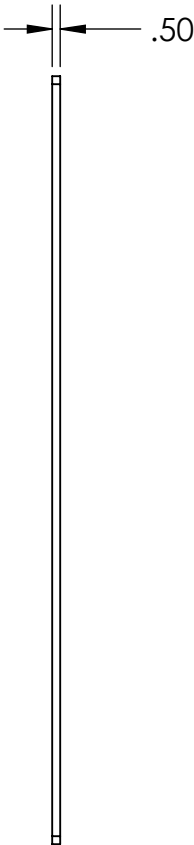
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

48"W X 0.5"TH STEEL PLATE



-4X $\varnothing$ 1.047 THRU ALL

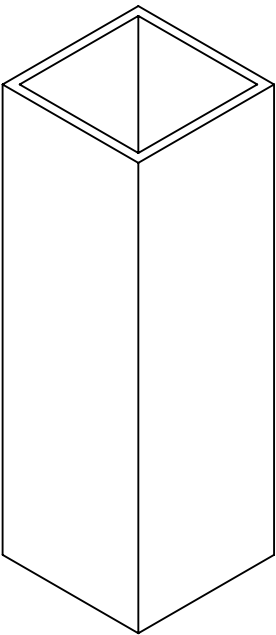
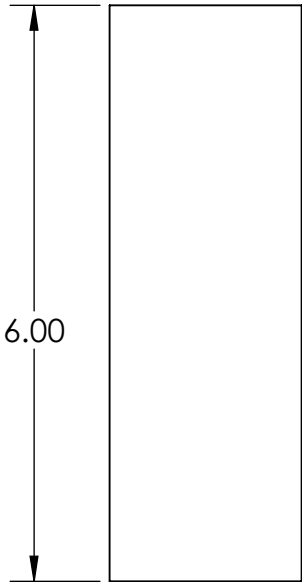
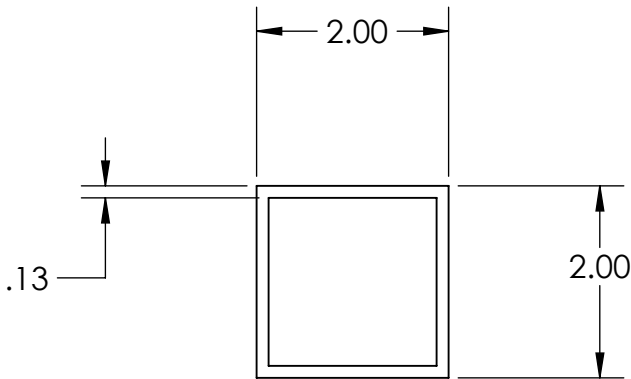


UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 							
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		DRAWN: JUSTIN TUCKER		03/25/2025					
DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-.030. - $\pm .005$ FOR MACHINED DIAMETERS SHARING A ϕ. - $\frac{1}{16}$ & $\frac{1}{8}$ OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\sqrt{R}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES								CHECKED:		MBARI					
								PROJECT:		7700 SANDHOLDT RD.					
								902510		MOSS LANDING, CA 95039					
								MATERIAL:		PH: (831) 775-1700					
								VOLUME:		TOP LIFTING WELDMENT					
WEIGHT:								SIZE B		DWG. NO. 100222706		REV. 01			
DO NOT SCALE DRAWING								SCALE 1:12				SHEET 3 OF 6			

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

48"W X 0.5"TH STEEL PLATE

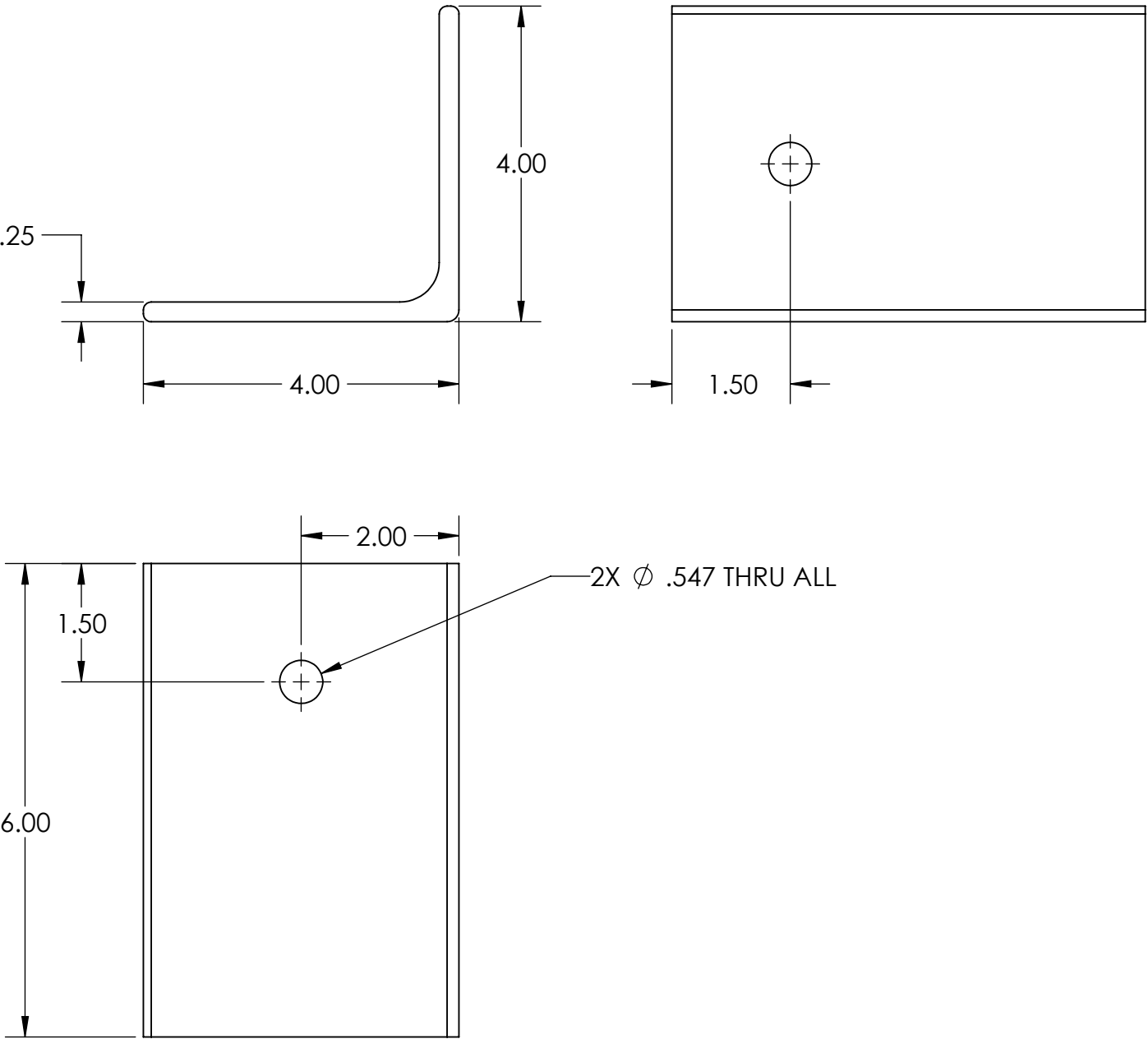


UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 			
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		DRAWN: JUSTIN TUCKER		03/25/2025	
DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-0.30. - $\text{H} \begin{smallmatrix} \square \end{smallmatrix} .005$ FOR MACHINED DIAMETERS SHARING A C - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\sqrt{R}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES								CHECKED:		MBARI	
								PROJECT:		7700 SANDHOLDT RD.	
								902510		MOSS LANDING, CA 95039	
								MATERIAL:		PH: (831) 775-1700	
								VOLUME:		TOP LIFTING WELDMENT	
WEIGHT:								SIZE B		DWG. NO. 100222706	
DO NOT SCALE DRAWING										REV. 01	
								SCALE 1:2		SHEET 4 OF 6	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

4"X4" STEEL 90DEG ANGLE - MODIFIED

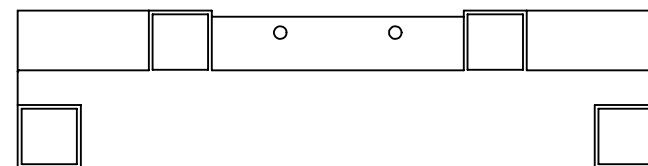
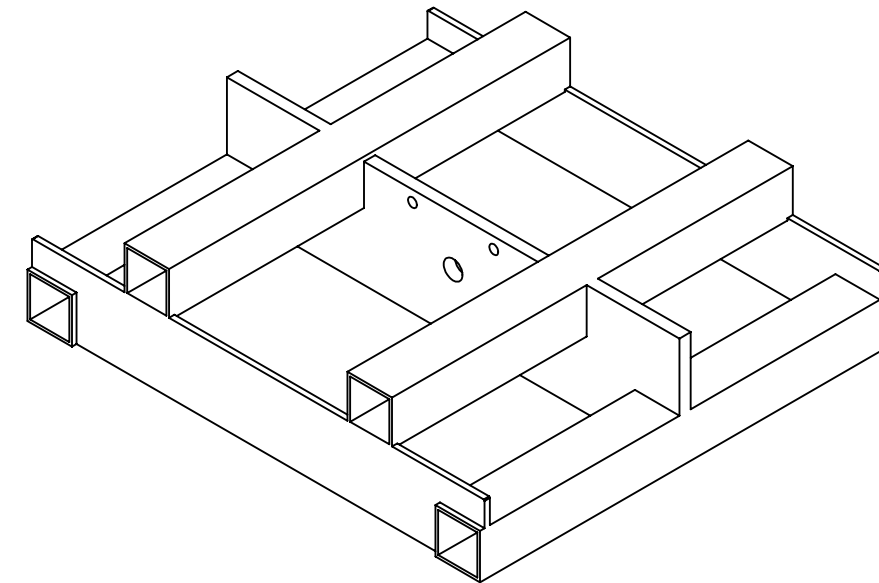
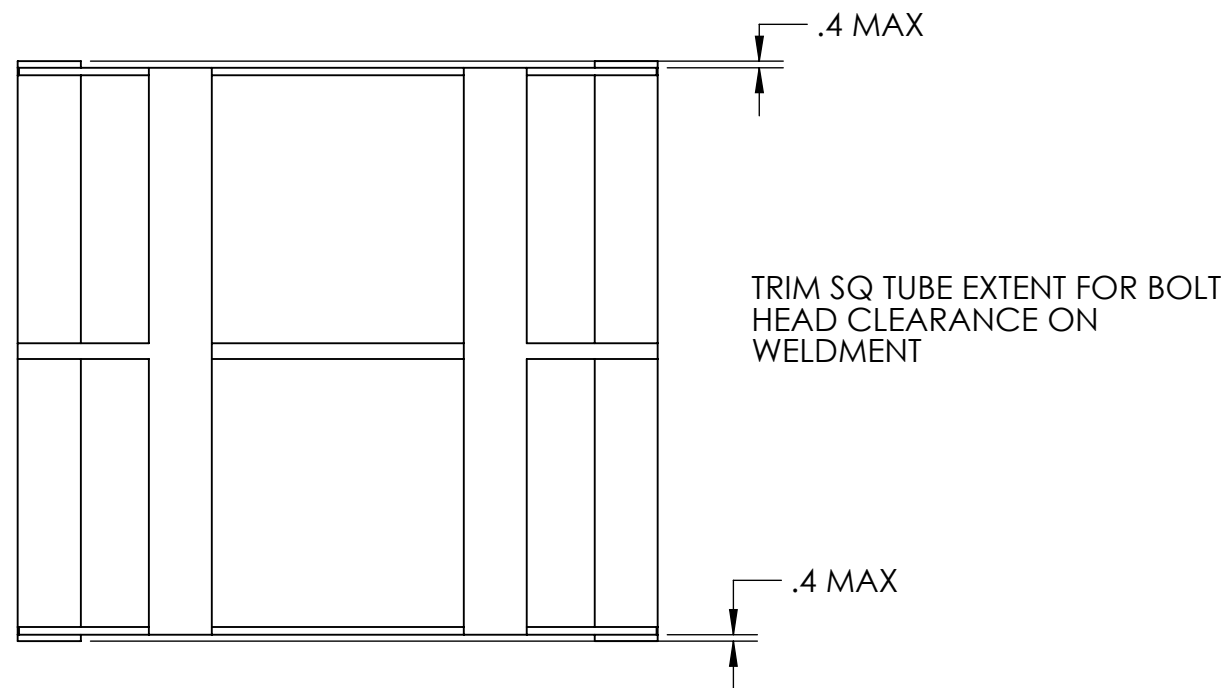


UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN: JUSTIN TUCKER		03/25/2025		MBARI 7700 SANDHOLDT RD. MOSS LANDING, CA 95039 PH: (831) 775-1700			
DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-0.30. - $\text{H} \begin{smallmatrix} \square \end{smallmatrix} .005$ FOR MACHINED DIAMETERS SHARING A C - $\perp$ & $\parallel$ OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\sqrt{R}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES				CHECKED:							
				PROJECT: 902510							
				MATERIAL:		TOP LIFTING WELDMENT					
				VOLUME:							
DO NOT SCALE DRAWING				WEIGHT:		SIZE B		DWG. NO. 100222706		REV. 01	
						SCALE 1:2				SHEET 5 OF 6	

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

IBC LIFTING WELDMENT - MODIFIED



UNLESS OTHERWISE SPECIFIED				APPROVALS		DATE		MONTEREY BAY AQUARIUM RESEARCH INSTITUTE							
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		DRAWN: JUSTIN TUCKER		03/25/2025		MBARI 7700 SANDHOLDT RD. MOSS LANDING, CA 95039 PH: (831) 775-1700			
- DIMENSIONS ARE IN INCHES. - DIMENSION LIMITS HELD AFTER PLATING. - REMOVE BURRS AND SHARP EDGES .015 MAX. - MACHINED FILLET RADII .015-.030. - ϕ .005 FOR MACHINED DIAMETERS SHARING A C. - 1 & // OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. - $\sqrt{R}$ ON MACHINED SURFACES - $\sqrt{D}$ ON DRILLED HOLES								CHECKED:				TOP LIFTING WELDMENT			
								PROJECT: 902510							
								MATERIAL:							
VOLUME:								SIZE B		DWG. NO.		100222706		REV. 01	
DO NOT SCALE DRAWING								SCALE 1:12				SHEET 6 OF 6			