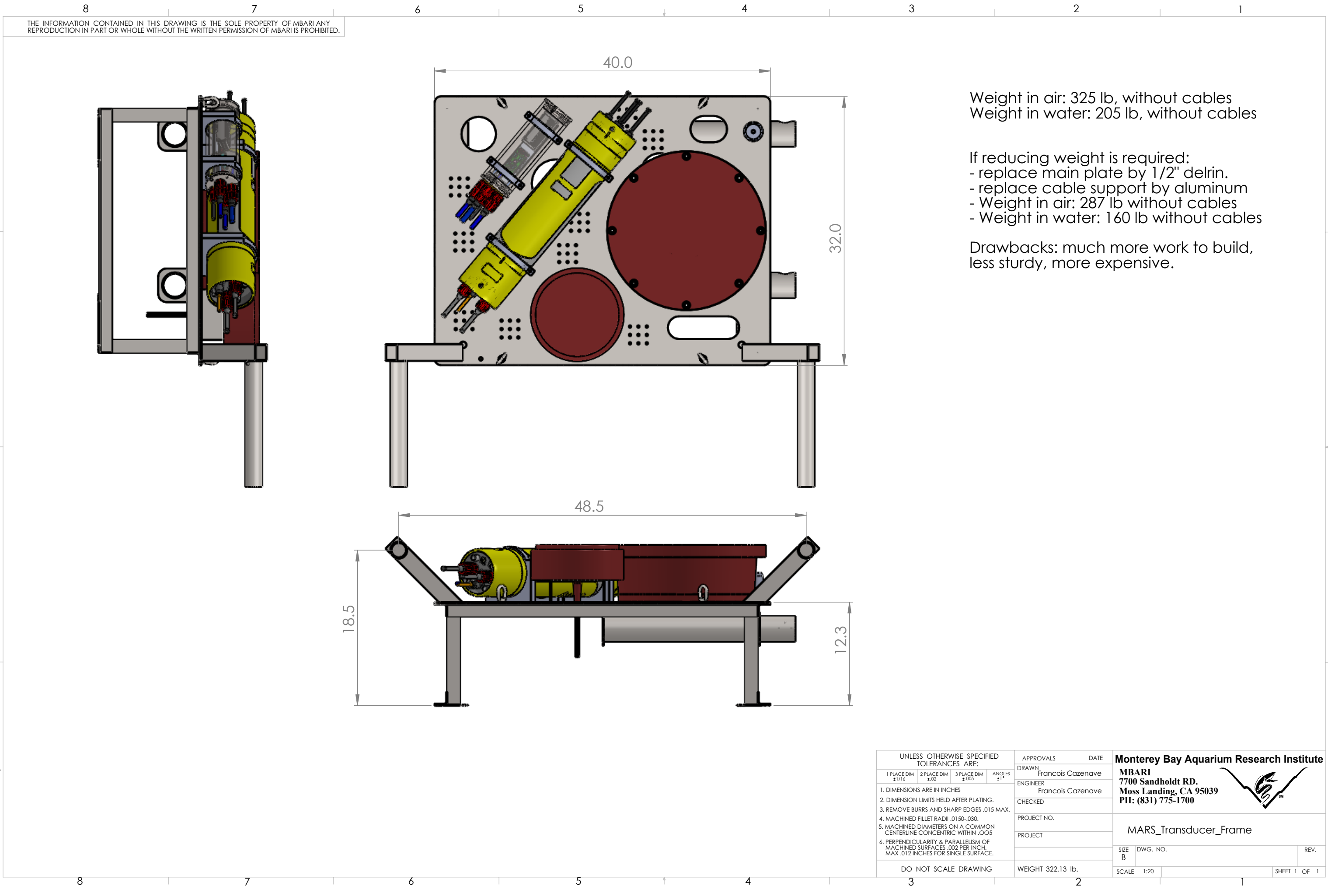




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

Weight in air: 325 lb, without cables
Weight in water: 205 lb, without cables

If reducing weight is required:
- replace main plate by 1/2" delrin.
- replace cable support by aluminum
- Weight in air: 287 lb without cables
- Weight in water: 160 lb without cables

Drawbacks: much more work to build,
less sturdy, more expensive.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				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°	DRAWN Francois Cazenave				
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 Francois Cazenave				
				CHECKED				
				PROJECT NO.		MARS_Transducer_Frame		
				PROJECT				
						SIZE B	DWG. NO.	REV.
DO NOT SCALE DRAWING				WEIGHT 322.13 lb.		SCALE 1:20		SHEET 1 OF 1