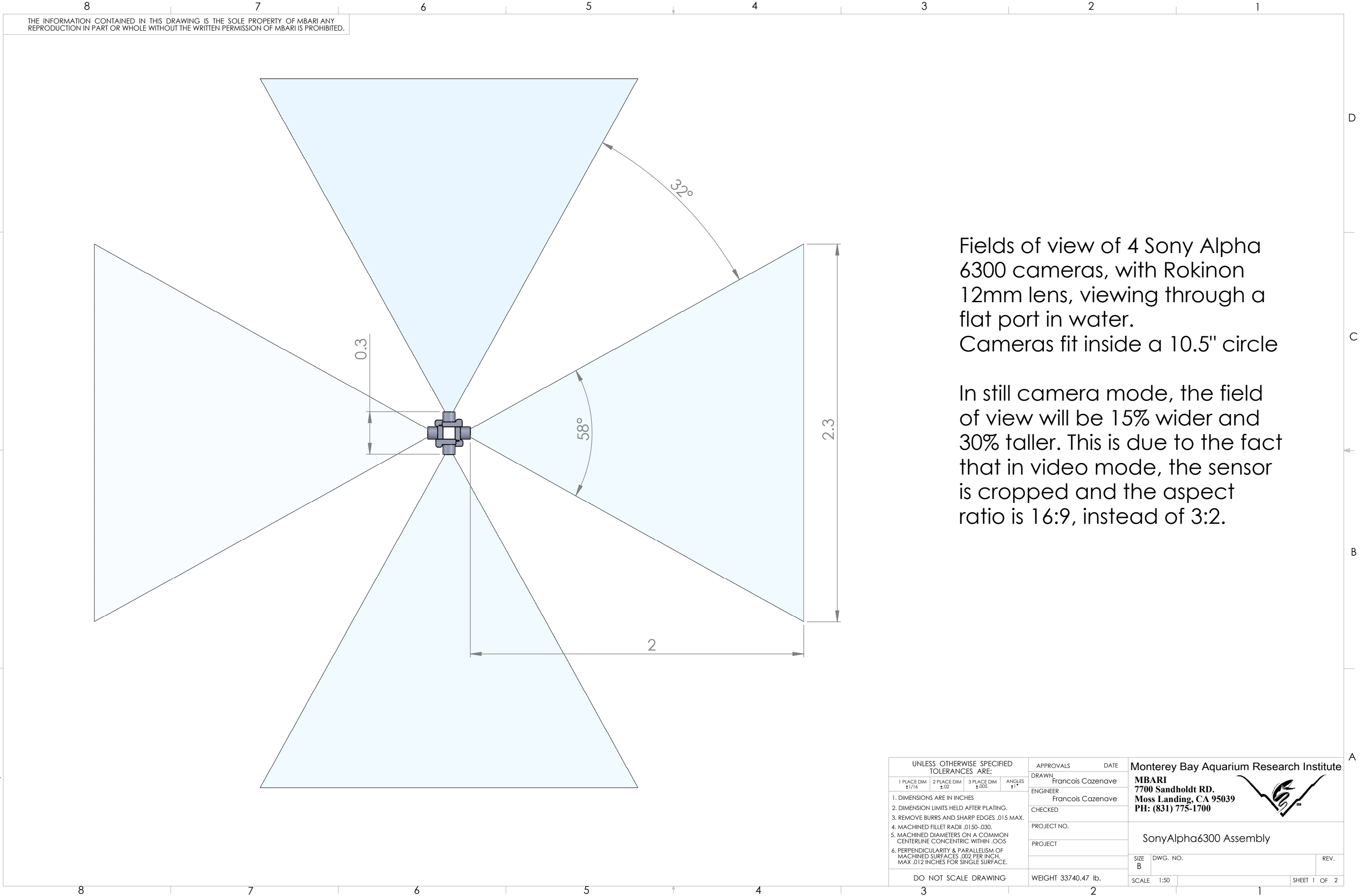




Fields of view of 4 Sony Alpha 6300 cameras, with Rokinon 12mm lens, viewing through a flat port in water.
Cameras fit inside a 10.5" circle

In still camera mode, the field of view will be 15% wider and 30% taller. This is due to the fact that in video mode, the sensor is cropped and the aspect ratio is 16:9, instead of 3:2.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
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	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700		
				CHECKED				
				PROJECT NO.		SonyAlpha6300 Assembly		
				PROJECT				
DO NOT SCALE DRAWING				WEIGHT 33740.47 lb.		SIZE B	DWG. NO.	REV.
						SCALE 1:50		SHEET 1 OF 2