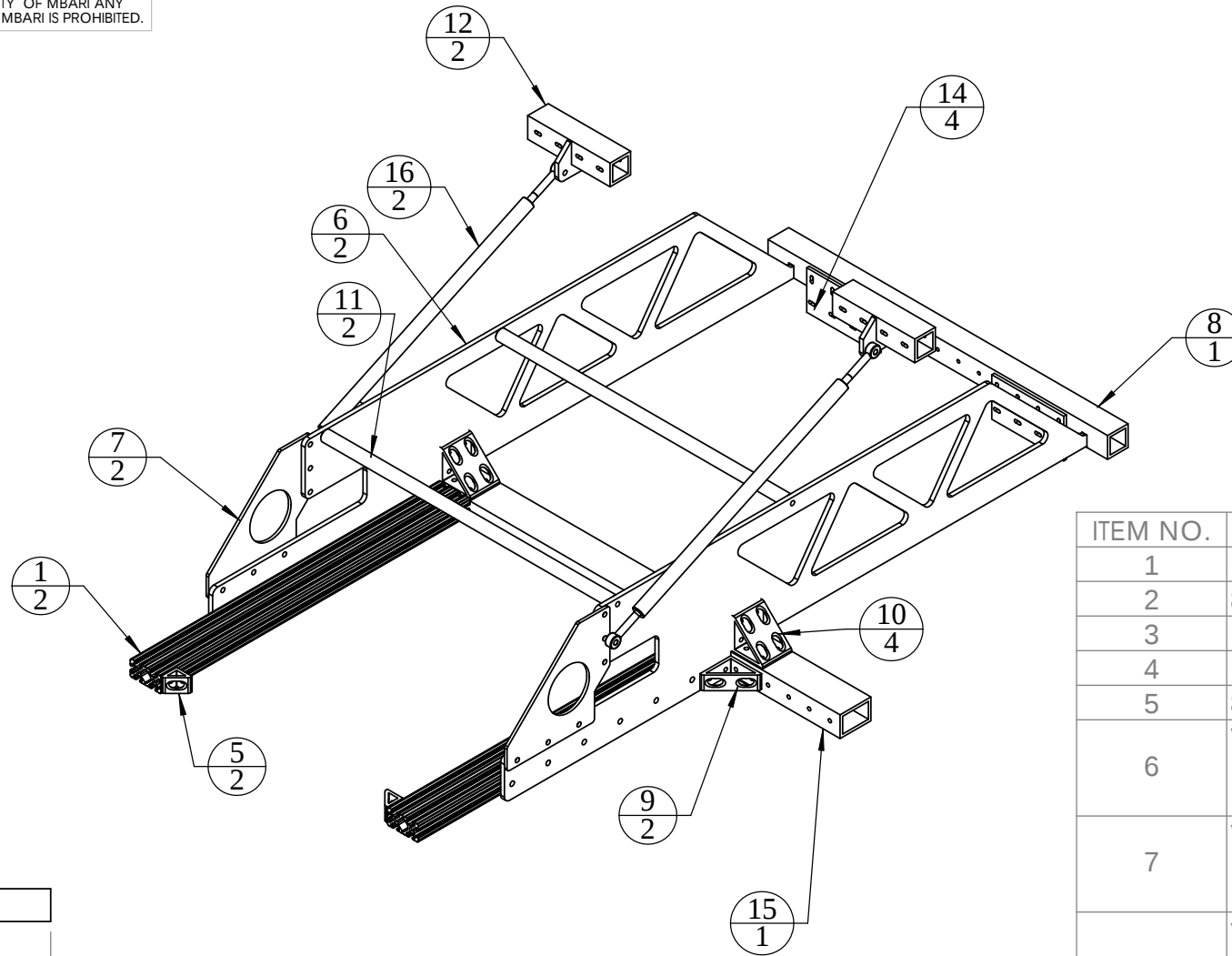


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	4/27/2011	



ITEM NO.	PART NUMBER	DESCRIPTION	NO TS/QTY.
1	1530 X 12		2
2	8020-6516-DEFAULT		4
3	1530 X 12		4
4	1530 X 12		2
5	8020-4332-DEFAULT		2
6	Ventana linear bearing rack side plates.SLDASM	10020703DWG	2
7	Ventana linear bearing side plate gusset	10020704DWG	2
8	Ventana linear bearing rack rear hold down bar.SLDASM	10020701DWG	1
9	8020-4336		2
10	8020-4338		4
11	cross tie rod	10020697DWG	2
12	upper tie rod mount	10020699DWG	2
13	ts frame front		1
14	Ventana linear bearing rack rear hold down plate.SLDASM	10020702DWG	4
15	3 x 2 x 50 alum bot tube	10020696DWG	1
16	diagonal tie rod assy	10020706	2

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES 1°	DRAWN	C OKUDA	4/27/2011					
Shop Foreman		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	C OKUDA	4/27/2011					
Engineer						CHECKED							
						PROJECT NO.	900827						
NEXT ASSY Description	NEXT ASSY Number					PROJECT	ocean acidification			VENTANA LINEAR BEARING RACK ASSY SIZE B DWG. NO. 10020695DWG REV. SCALE 1:24 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1			
Application		DO NOT SCALE DRAWING				WEIGHT							

