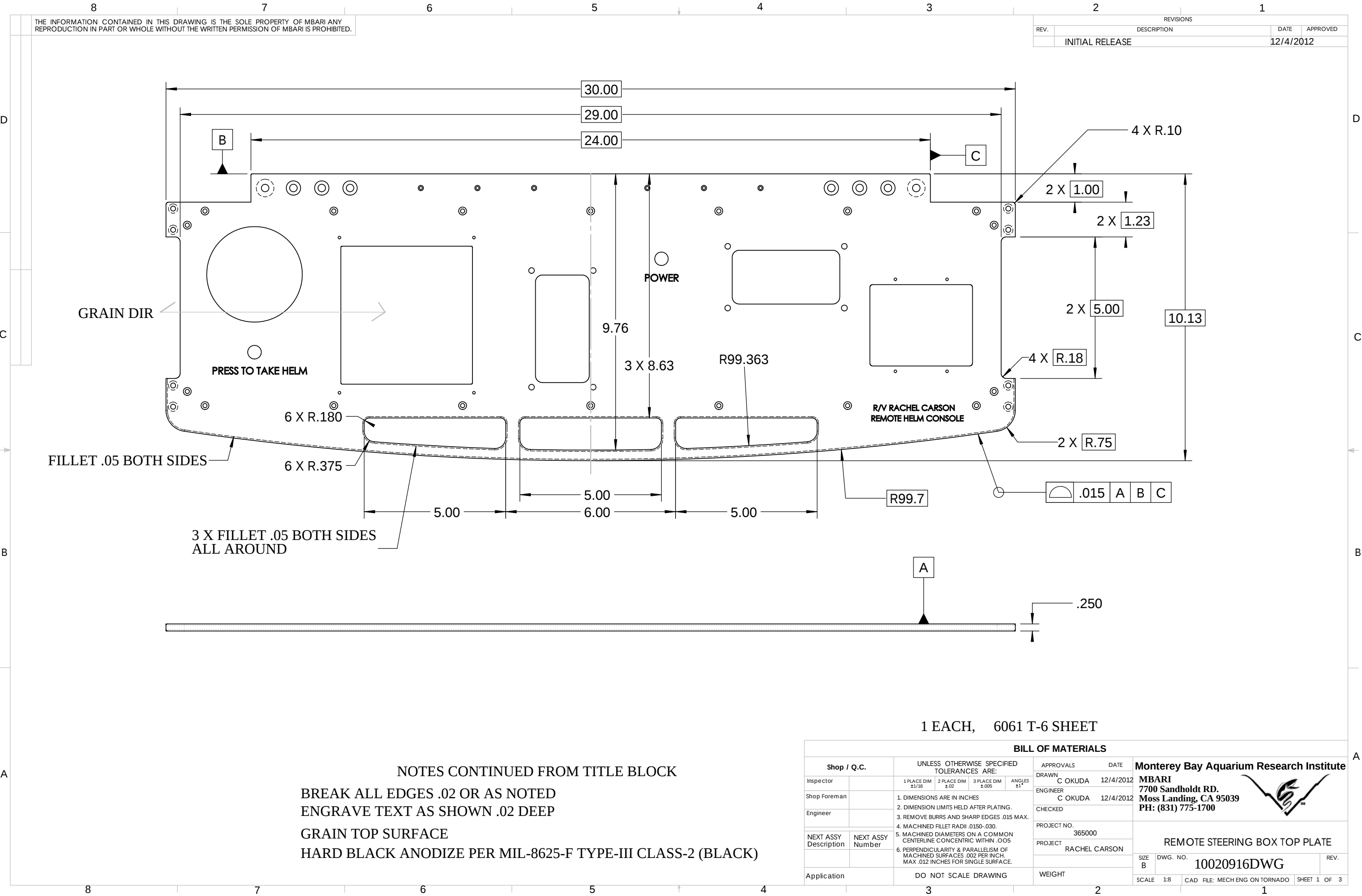
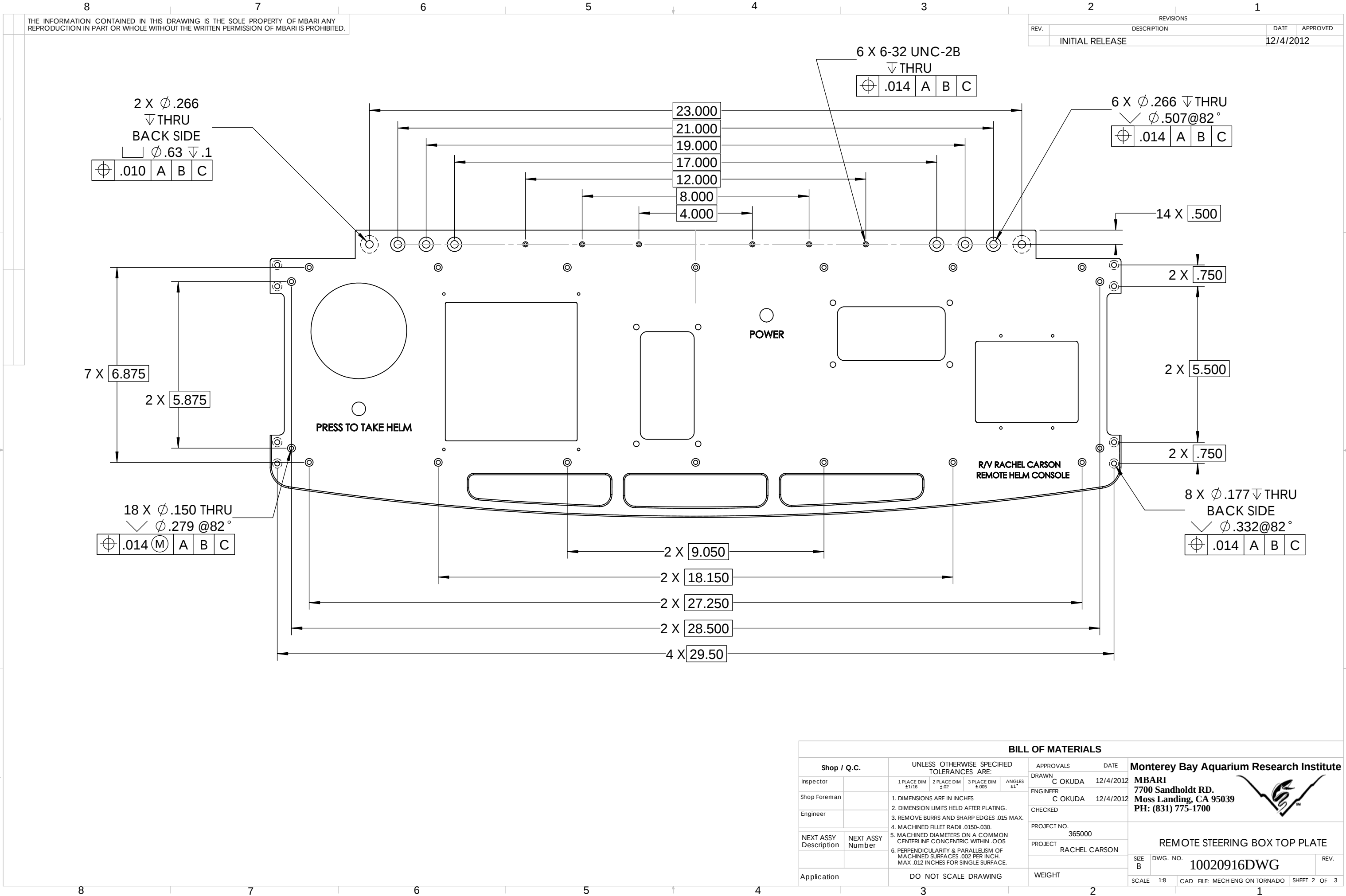






THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	12/4/2012	

23.000
21.000
19.000
17.000
12.000
8.000
4.000

6 X 6-32 UNC-2B			
↓ THRU			
⊕	.014	A	B C

6 X ∅.266 ↓ THRU			
∠ ∅.507@82°			
⊕	.014	A	B C

2 X ∅.266			
↓ THRU			
BACK SIDE			
∠ ∅.63 ↓.1			
⊕	.010	A	B C

18 X ∅.150 THRU			
∠ ∅.279 @82°			
⊕	.014	M	A B C

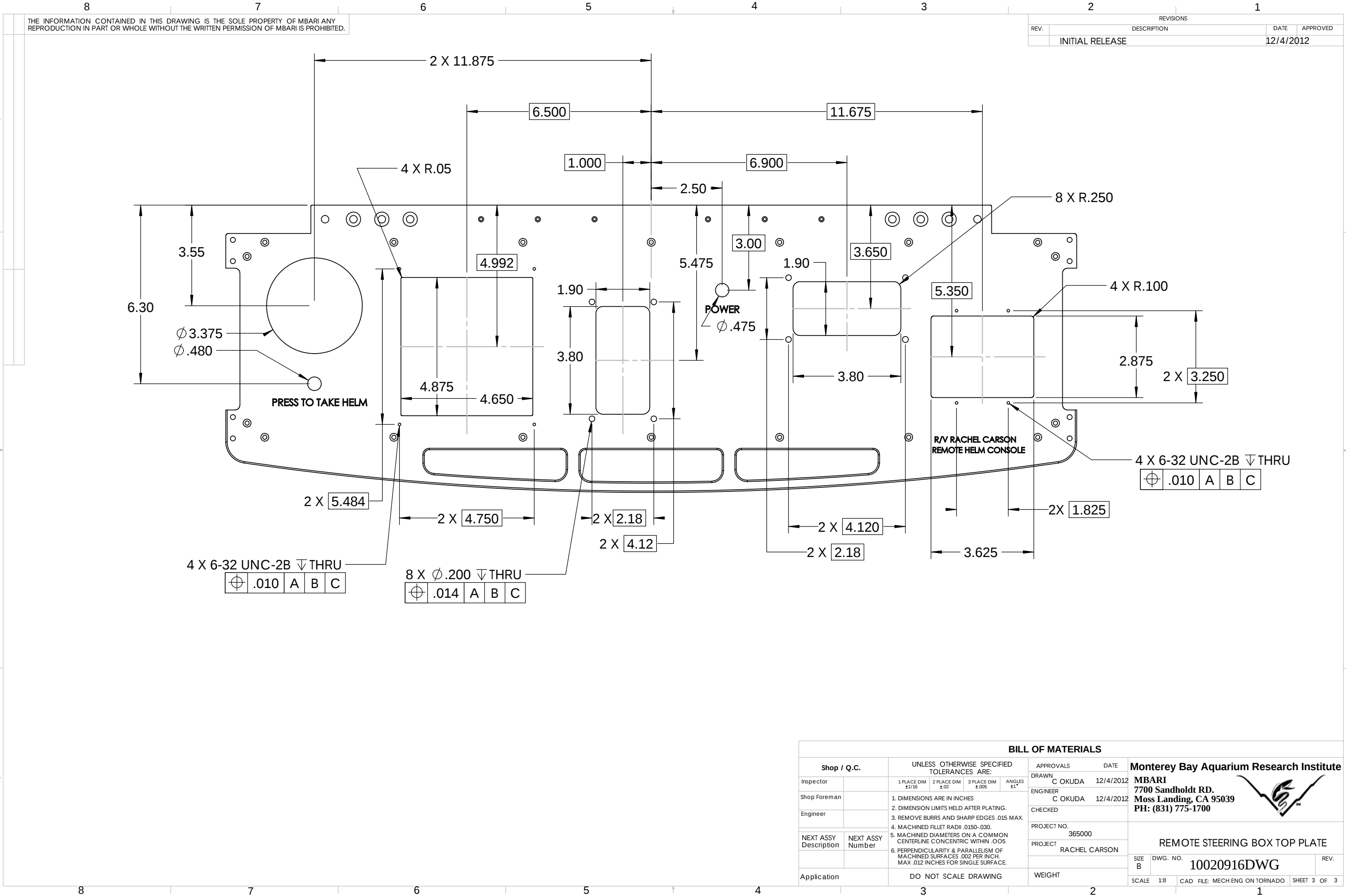
8 X ∅.177 ↓ THRU			
BACK SIDE			
∠ ∅.332@82°			
⊕	.014	A	B C

BILL OF MATERIALS									
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	12/4/2012	
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	12/4/2012	
Engineer						CHECKED			
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	365000		
						PROJECT	RACHEL CARSON		
Application		DO NOT SCALE DRAWING				WEIGHT			
						SIZE B	DWG. NO.	10020916DWG	REV.
						SCALE 1:8	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 3	

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



REMOTE STEERING BOX TOP PLATE



BILL OF MATERIALS												
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute		
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	12/4/2012				
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	12/4/2012	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
Engineer						CHECKED						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		365000				
						PROJECT		RACHEL CARSON				
Application		DO NOT SCALE DRAWING				WEIGHT		REMOTE STEERING BOX TOP PLATE				
						SIZE B		DWG. NO.		10020916DWG		
						SCALE 1:8		CAD FILE: MECH ENG ON TORNADO		REV. SHEET 3 OF 3		
		3				2		1				

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



REMOTE STEERING BOX TOP PLATE