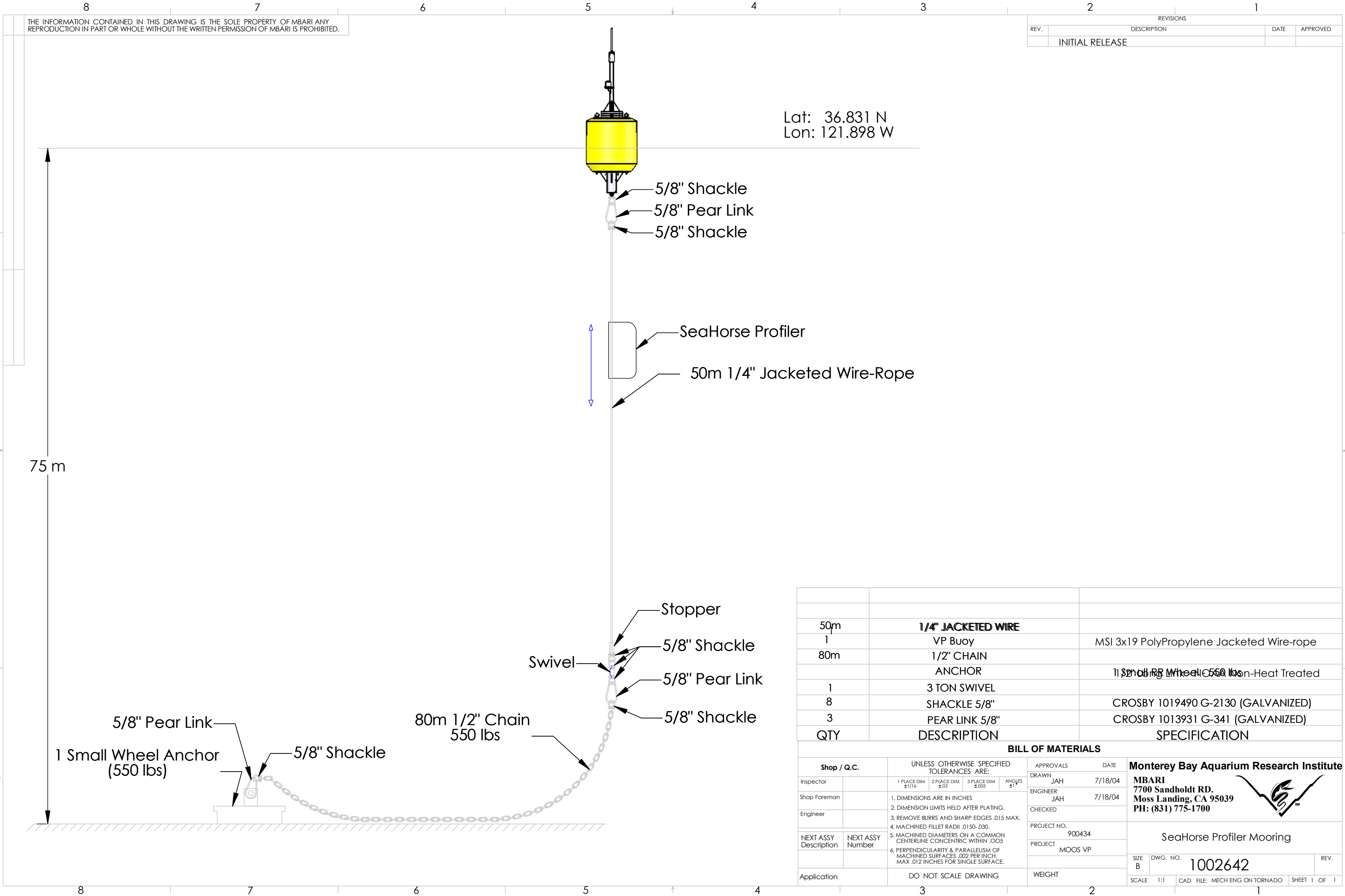




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		

Lat: 36.831 N
Lon: 121.898 W

5/8" Shackle

5/8" Pear Link

5/8" Shackle

SeaHorse Profiler

50m 1/4" Jacketed Wire-Rope

Stopper

5/8" Shackle

Swivel

5/8" Pear Link

5/8" Shackle

80m 1/2" Chain
550 lbs

5/8" Pear Link

1 Small Wheel Anchor
(550 lbs)

5/8" Shackle

50m		1/4" JACKETED WIRE			
1		VP Buoy		MSI 3x19 PolyPropylene Jacketed Wire-rope	
80m		1/2" CHAIN			
		ANCHOR		1 Small Wheel Anchor 550 lbs Non-Heat Treated	
1		3 TON SWIVEL			
8		SHACKLE 5/8"		CROSBY 1019490 G-2130 (GALVANIZED)	
3		PEAR LINK 5/8"		CROSBY 1013931 G-341 (GALVANIZED)	
QTY		DESCRIPTION		SPECIFICATION	
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	DRAWN JAH	7/18/04
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.	3 PLACE DIM ±.005	ENGINEER JAH	7/18/04
Engineer			ANGLES ±1°	CHECKED	
				PROJECT NO. 900434	
NEXT ASSY Description	NEXT ASSY Number			PROJECT MOOS VP	
Application		DO NOT SCALE DRAWING		WEIGHT	
		2		SIZE B	DWG. NO. 1002642
		3		SCALE 1:1	REV. 1
				CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1

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MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



SeaHorse Profiler Mooring

SIZE B DWG. NO. 1002642 REV.