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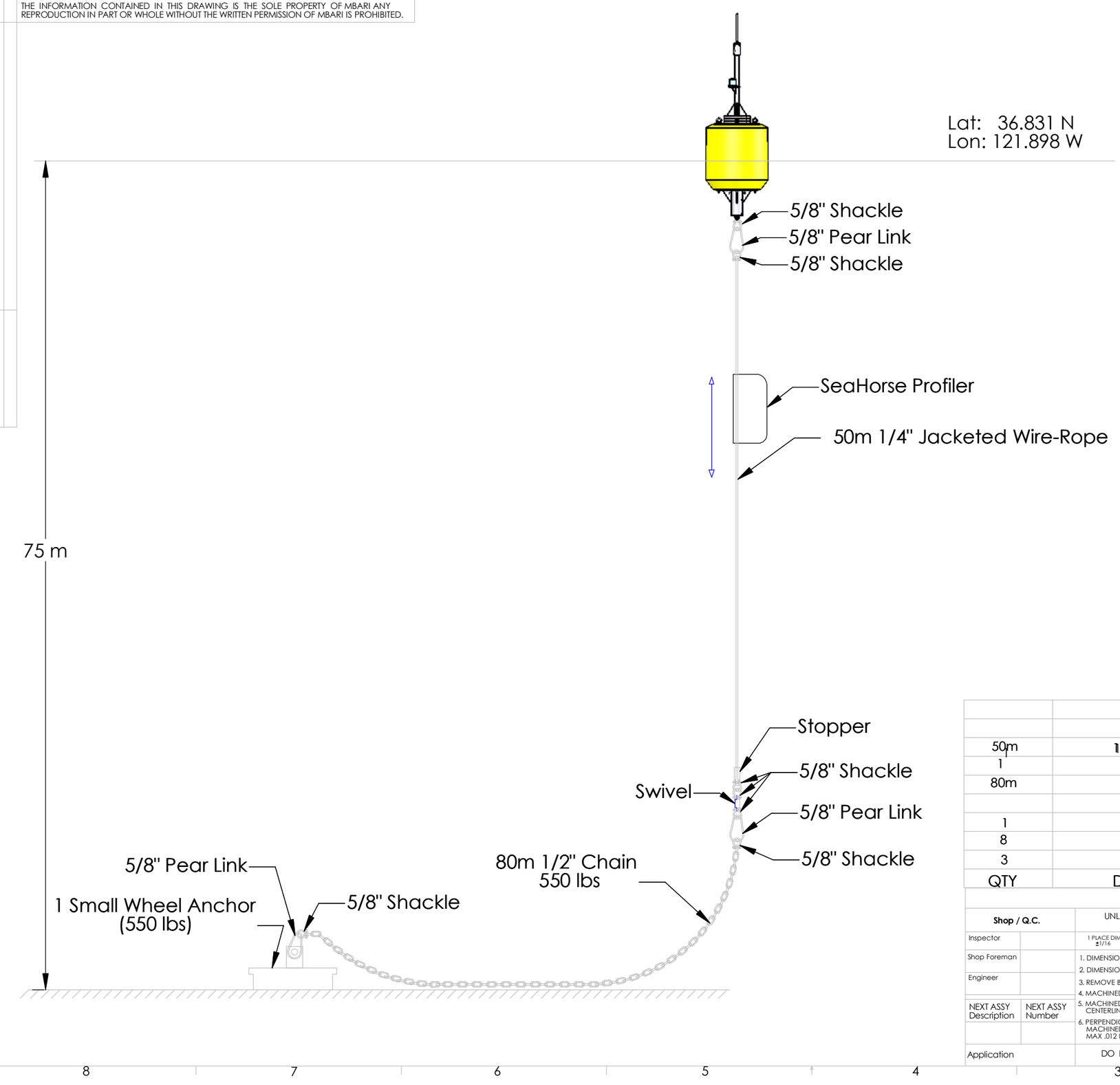
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



QTY	DESCRIPTION	SPECIFICATION
50m	1/4" JACKETED WIRE	
1	VP Buoy	MSI 3x19 PolyPropylene Jacketed Wire-rope
80m	1/2" CHAIN	
	ANCHOR	1 Small RR Wheel - 550 lbs
1	3 TON SWIVEL	1/2" Long Link - NO Non-Heat Treated
8	SHACKLE 5/8"	CROSBY 1019490 G-2130 (GALVANIZED)
3	PEAR LINK 5/8"	CROSBY 1013931 G-341 (GALVANIZED)

BILL OF MATERIALS

Shop / Q.C.	
Inspector	
Shop Foreman	
Engineer	
NEXT ASSY Description	NEXT ASSY Number
Application	

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1 PLACE DIM	2 PLACE DIM	3 PLACE DIM	ANGLES
±1/16	±.02	±.005	±1°

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.

DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN	JAH	7/18/04
ENGINEER	JAH	7/18/04
CHECKED		
PROJECT NO.	900434	
PROJECT	MOOS VP	
WEIGHT		

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

SeaHorse Profiler Mooring

SIZE	DWG. NO.	REV.
B	1002642	

SCALE 1:1 | CAD FILE: MECH ENG ON TORNADO | SHEET 1 OF 1