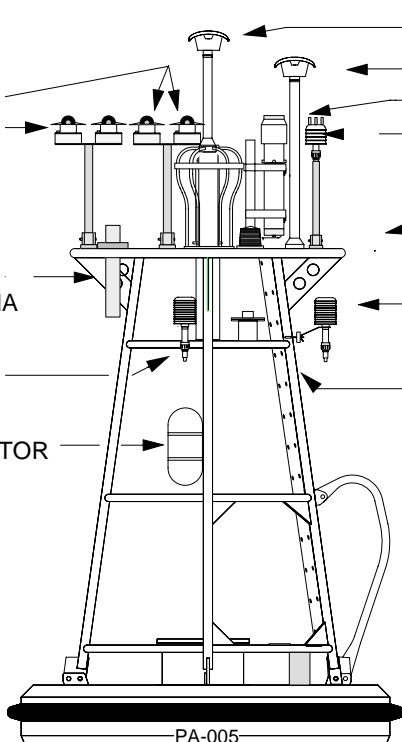


SHORT AND LONG WAVE RADIATION: ATLAS FLEX

CO2 ANTENNA
AT/RH, FLEX
RADAR REFLECTOR

GILL SONIC ANEMOMETER
GILL SONIC ANEMOMETER, FLEX
RAIN GAGE, FLEX
VIASALLA WXT 520, FLEX
SOLAR LIGHT, FL(5) Y 20s
AIR TEMPERATURE, RELATIVE HUMIDITY
PAROS BAROMETER, FLEX



RECOVERY HANDLE

Sabine pCO2 & FLEX SYSTEMS

1,156 METERS NYLON TOTAL, 3 SPLICED PIECES

1 METER:
UW SBE-16 CTD/GTD/02/FLNTNTU
UW SAMI pH SENSOR
UW SBE-16 OPTODE

1 METER:
ATLAS SSC
SBE 37 TC

2 METER 300 kHz SENTINEL ADCP (75-80 m profile)
DOUBLE NUT AND TORQUE ALL LOAD CELL NUTS TO 120#

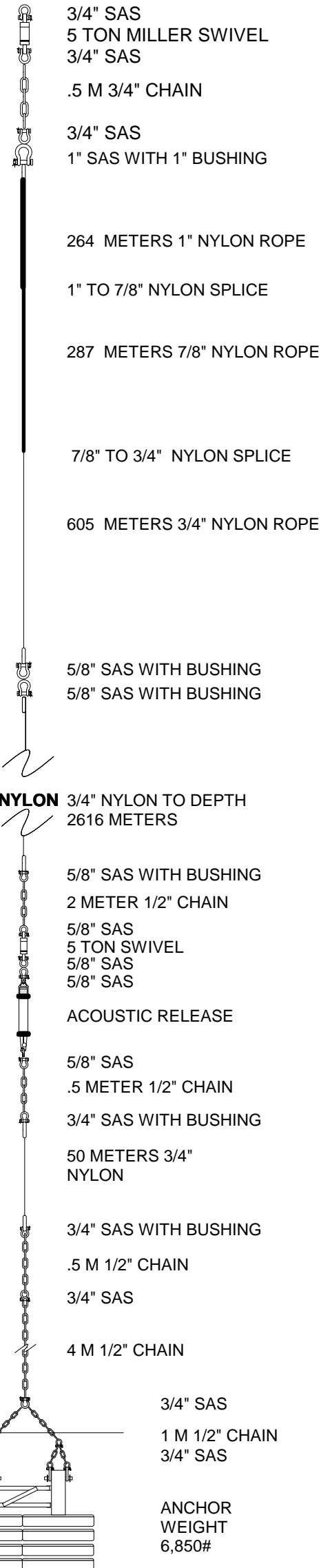
CABLE BRACKET
LOAD CELL

1 1/4" SAS
1 1/4" SAS
2 LINKS 1" CHAIN
1" SAS


WRENCH TIGHTEN 3 SHACKLES

INDUCTIVE CABLE BREAKOUT

- 5 METERS SBE 39 T (INVERTED)
- 10 METERS SBE 51 TC
- 14 METERS SBE 39 T (INVERTED)
- 15.5 METERS AQUADOPP
- 20 METERS SBE 51 TC
- 25 METERS SBE 37 TC
- 30 METERS SBE 37 TC
- 35.6 METERS DVS/T
- 37 METERS SBE 37 TC
- 45 METERS SBE 37 TC
- 60 METERS SBE 37 TC
- 80 METERS SBE 37 TC
- 100 METERS SBE 37 TC
- 120 METERS SBE 37 TC
- 150 METERS SBE 37 TC
- 175 METERS SBE 39 TP
- 200 METERS SBE 37 TC
- 300 METERS SBE 39 TP
- 325 METERS END OF WIRE
3/4" SAS



ALL SHACKLES BELOW THIS LINE WELDED

DEPTH: 4,220 METERS	
 NOAA-PMEL 7600 Sandpoint Way NE Seattle, Wa. 98115 (206) 526-6149	
MOORING: PA-005	
LOCATION: 50N 145W	
SCOPE: .985 : 1	
DRAWN BY: Rick Miller	DATE: 5 APRIL 2011
	DATE: