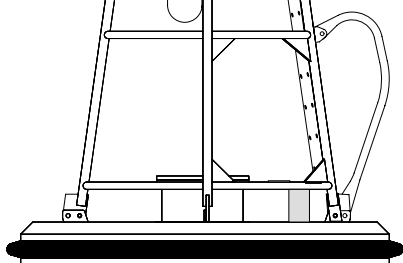


SHORT AND LONG WAVE RADIATION: ATLAS FLEX
 FLEX ANTENNA
 CO2 ANTENNA
 AT/RH, FLEX
 RADAR REFLECTOR

GILL SONIC ANEMOMETER
 GILL SONIC ANEMOMETER, FLEX
 RAIN GAGE, FLEX
 VIASALLA WXT 520, FLEX
 RAIN GAGE
 SOLAR LIGHT, FL(5) Y 20s



RECOVERY HANDLE
 pCO2 & FLEX SYSTEMS

1,156 METERS NYLON TOTAL
 3 SPLICED PIECES

3/4" SAS
 5 TON MILLER SWIVEL
 3/4" SAS
 .5 M 3/4" CHAIN
 3/4" SAS
 1" SAS WITH 1" BUSHING
 264 METERS 1" NYLON ROPE
 1" TO 7/8" NYLON SPLICE
 287 METERS 7/8" NYLON ROPE
 7/8" TO 3/4" NYLON SPLICE
 605 METERS 3/4" NYLON ROPE

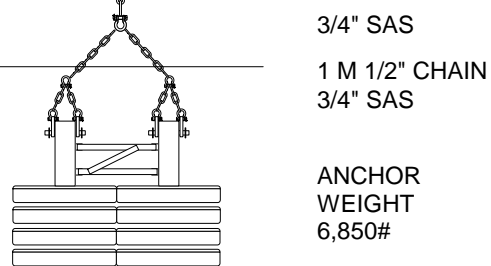
CTD/GTD/02
 1 METER
 SENTINEL ADCP
 DOUBLE NUT AND TORQUE ALL LOAD CELL NUTS TO 120#

SAMI pH SENSOR
 SBE 37 TC
 ATLAS SSC
 CABLE BRACKET
 LOAD CELL
 1 1/4" SAS
 1 1/4" SAS
 2 LINKS 1" CHAIN
 1" SAS
 INDUCTIVE CABLE BREAKOUT

5 METERS SBE 39 T
 10 METERS SBE 51 TC
 15.6 METERS DVS/T
 20 METERS SBE 51 TC
 25 METERS SBE 37 TC
 30 METERS SBE 37 TC
 35 METERS DVS/T
 36 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 ATLAS TC
 175 METERS SBE 39 TP
 200 METERS ATLAS TC
 300 METERS SBE 39 TP
 325 METERS END OF WIRE
 3/4" SAS

5/8" SAS WITH BUSHING
 5/8" SAS WITH BUSHING
 3/4" NYLON TO DEPTH
 2618 METERS
 5/8" SAS WITH BUSHING
 2 METER 1/2" CHAIN
 5/8" SAS
 5 TON SWIVEL
 5/8" SAS
 5/8" SAS
 ACOUSTIC RELEASE
 5/8" SAS
 .5 METER 1/2" CHAIN
 3/4" SAS WITH BUSHING
 50 METERS 3/4" NYLON
 3/4" SAS WITH BUSHING
 .5 M 1/2" CHAIN
 3/4" SAS
 4 M 1/2" CHAIN

ALL SHACKLES BELOW THIS LINE WELDED



DEPTH: 4,220 METERS

NOAA-PMEL
 7600 Sandpoint Way NE
 Seattle, Wa. 98115
 (206) 526-6149

MOORING: PA-003

LOCATION: 50N 145W

SCOPE: .985 : 1

DRAWN BY: Rick Miller DATE: 26 MAY 2009

AS DEPLOYED DATE: 16 NOV. 2009