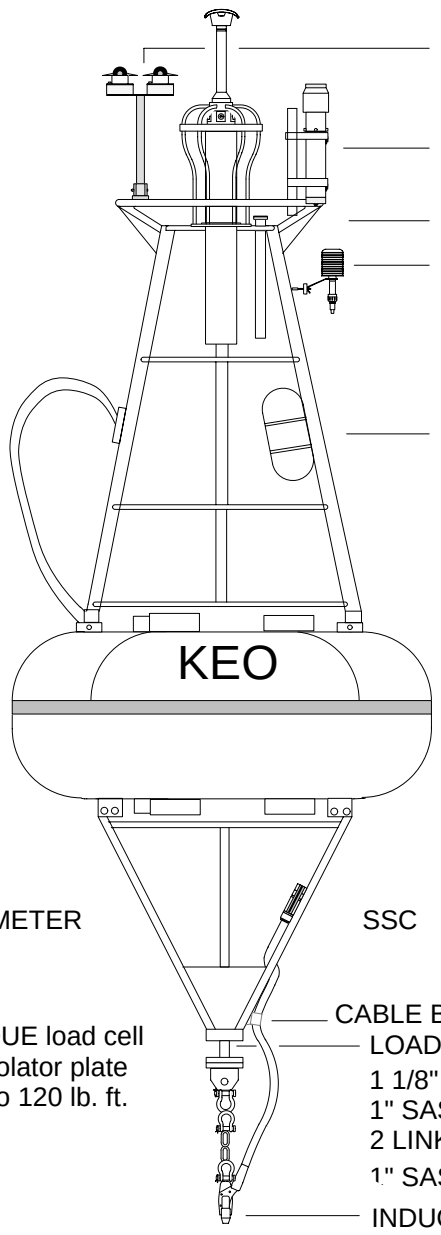

GILL SONIC ANEMOMETER

SHORT AND
LONG WAVE
RADIATION

RAIN GAGE

IRIDIUM/POSITIONING BEACON GPS

AIR TEMPERATURE,
RELATIVE HUMIDITY

RADAR REFLECTOR

SOLID CORE CO2 BUOY

1 METER

SSC

TORQUE load cell
and isolator plate
bolts to 120 lb. ft.

CABLE BRACKET

LOAD CELL

1 1/8" SAS
1" SAS
2 LINKS 1" CHAIN
1" SAS

INDUCTIVE CABLE BREAKOUT

2,279 METERS BOUYANT
POLYOLEFIN MOORING LINE

EYE INTO EYE
SPLICE

3/4" SAS WITH BUSHING
.5 METER CHAIN
5/8" SAS
3 TON SWIVEL
5/8" SAS

17" GLASS BALL FLOATS

5/8" SAS
2 METER CHAIN
5/8" SAS

ACOUSTIC RELEASE

5/8" SAS
.5 METER CHAIN
3/4" SAS

20 METERS 1 1/8"
NYLON

3/4" SAS
.5 M 1/2" CHAIN
5/8" SAS

4 M 1/2" CHAIN

5/8" SAS
1 M 1/2" CHAIN
5/8" SAS

ANCHOR
WEIGHT
6,820#
(3,100 KG)

4,900 METERS
NYLON LINE,
CONTINUOUS

	INDUCTIVE CABLE BREAKOUT
5 METERS	TC INVERTED
7 METERS	SONTEK
8.3 METERS	TV
10 METERS	TC INVERTED
15 METERS	TC INVERTED
17 METERS	SONTEK
	697.4 METERS WIRE ROPE
18.3 METERS	TV
25 METERS	TC INVERTED
35 METERS	TC INVERTED
37 METERS	SONTEK
38.3 METERS	TV
50 METERS	TC INVERTED
75 METERS	TC INVERTED
100 METERS	TP
125 METERS	TC
150 METERS	TC
175 METERS	TP
200 METERS	TC
225 METERS	T
250 METERS	TP
275 METERS	TC
300 METERS	TP
325 METERS	TC
350 METERS	T
375 METERS	TP
400 METERS	TC
425 METERS	TP
450 METERS	T
475 METERS	TC
500 METERS	TP
	FAIRING TO 525 METERS
525 METERS	TC
700 METERS	5 TON SWIVEL 5/8" SAS .5 METER CHAIN 5/8" SAS WITH BUSHING 10 METERS NYLON STIFFENER

DEPTH: 5650 METERS

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

MOORING: KEO

SCOPE: 1.4:1

DRAWN BY: Rick Miller

DATE: 20 MAY, 2005

APPROVED BY:

DATE: