

8 7 6 5 4 3 2 1

F
E
D
C
B
A

FLANGE FASTENING HARDWARE		
Grade 2 Titanium, Designation and Requirement		
FHA	6	3/8" - 16 x 3" Hex Head Bolt
	12	3/8" Flat Washer
	6	3/8" Lock Washer
	12	3/8" Hex Nut
	12	3/8" Delrin Bolt Bushing
FHB	6	3/8" - 16 x 2.5" Hex Head Bolt
	12	3/8" Flat Washer
	6	3/8" Lock Washer
	12	3/8" Hex Nut
	12	3/8" Delrin Bolt Bushing
FHC	18	1/2" - 13 x 3" Hex Head Bolt
	36	1/2" Flat Washer
	18	1/2" Lock Washer
	36	1/2" Hex Nut
	36	1/2" Delrin Bolt Bushing
Symbol	Qty Ea	Description

INDUCTIVE TERMINATION HARDWARE		
Type 316 SST, Designation and Requirement		
ITH	2	3/4"-10 x 4" Hex Head Bolt, Cotter Pin Hole
	4	3/4" Flat Washer (Type A and B)
	2	3/4" Lock Washer
	2	3/4" Hex Nut
	2	Stud Anode (1.15" OD x 1.25" H)
	2	1/4" Nylon Washer
	2	3/16" x 1.25" SST Cotter Pin
	Symbol	Qty Ea

MOORING HARDWARE DESIGNATION	
F	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
H	(2) 5/8" SH, (1) 5/8" SL
J	(1) 5/8" SH, (1) 7/8" EL, (1) 7/8" SH
S	(1) 5 ton Swivel, bushings, anode
RL	Edgetech Release Link

MOORING HARDWARE REQUIRED	
19	5/8" Anchor Shackles
2	3/4" Anchor Shackles
1	7/8" Anchor Shackle
10	5/8" Sling Links
1	7/8" End Link
1	5 ton Swivel, bushings, anode
2	Edgetech Release Links
Qty Ea	Description

Note A
Sphere Depth is Critical at 17.1 m

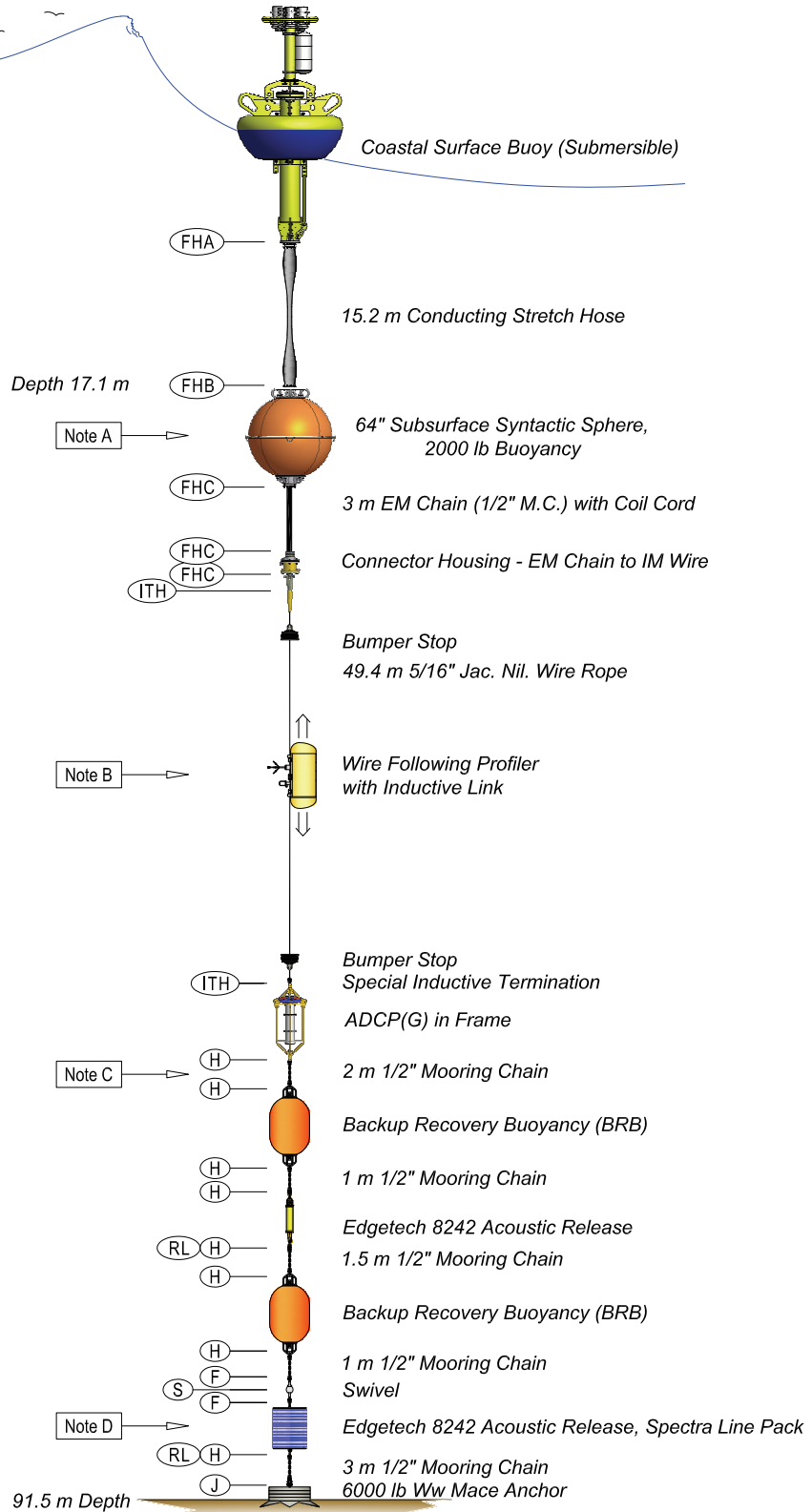
Note B
Profile Depth Interval = 23 to 71 m

Note C
Adjustable Depth Section

Note D
Anchor Recovery Line Pack contains 300 m of 1/2" Spectra

Note:
MOORING CONFIGURATION INFORMATION CONTAINED IN THIS DRAWING IS DEFINED AND CONTROLLED BY THE MOORING DESIGN SPREADSHEET - DWG# 3604-40107

REV	DATE	DESCRIPTION	APPROVED
C	11/20/2012	UPDATES PER ECR # 1303-00882	R. SISSON
B	06/12/2012	UPDATES PER ECR # 1303-00713	R. SISSON
A	11/02/2009	INITIAL RELEASE PER ECR# 1303-00024	R. SISSON



OOI - CGSN			
OCEAN OBSERVATORIES INITIATIVE COASTAL & GLOBAL SCALE NODES			
REFERENCE DESIGNATOR CP02PMUI		WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543	
DESIGN J. KEMP	DATE 06/06/2012	TITLE Pioneer Upstream Inshore Coastal Profiler Mooring Water Depth 91.5 m	
DRAFT B. DOHERTY	DATE 06/06/2012		
CHECKED J. KEMP	DATE 06/12/2012		
APPROVED R. SISSON	DATE 06/12/2012	SIZE A	DWG NO 3604-40007
MFG APPROVAL N/A	DATE -	NOT TO SCALE	
REVISION HISTORY		SHEET 1 OF 1	

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