

8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A

FLANGE FASTENING HARDWARE		
Grade 2 Titanium, Designation and Requirement		
Symbol	Qty Ea	Description
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

INDUCTIVE TERMINATION HARDWARE		
Type 316 SST, Designation and Requirement		
Symbol	Qty Ea	Description
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

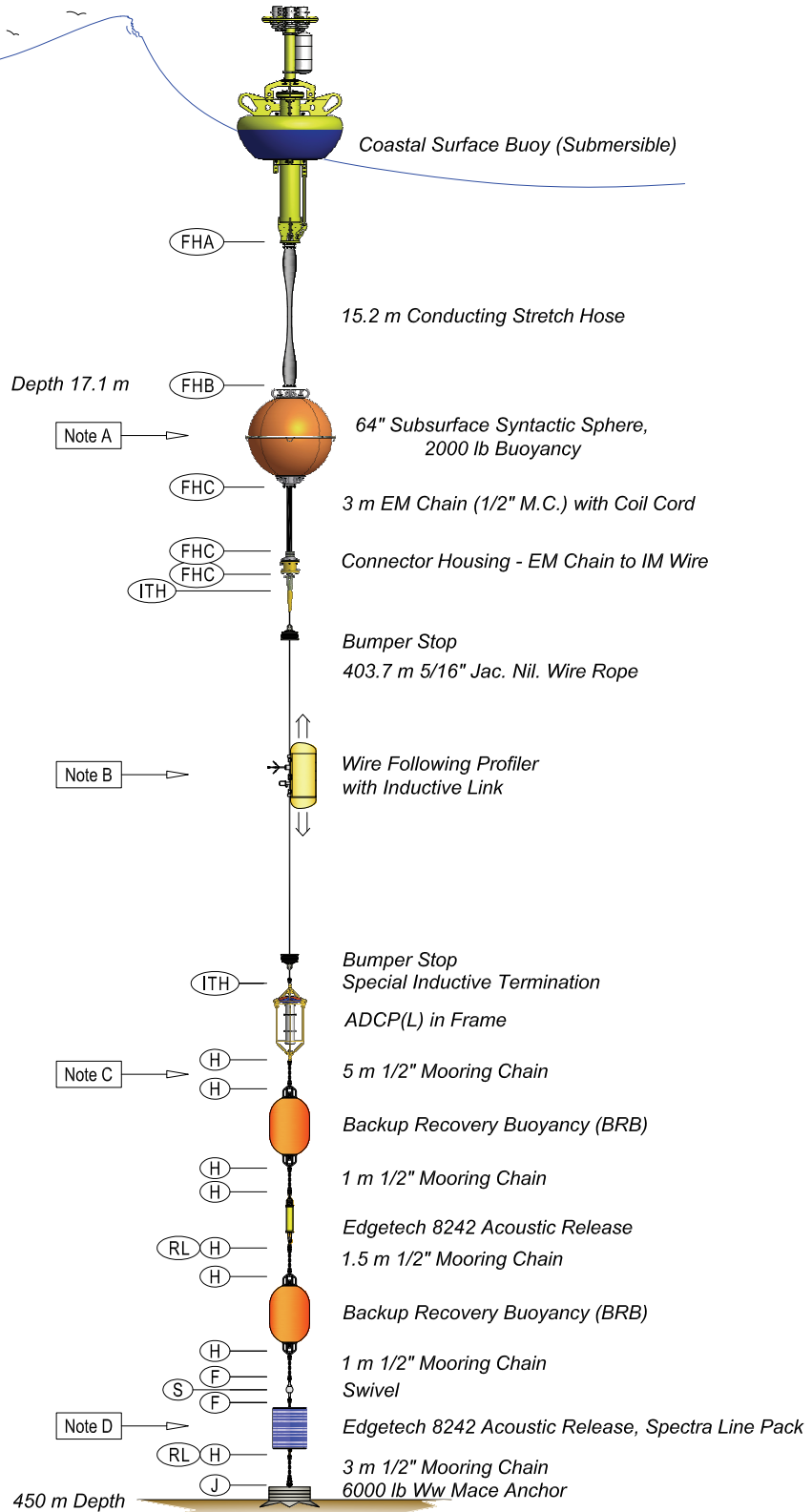
MOORING HARDWARE DESIGNATION	
F	(1) 5/8" SH, (1) 5/8" SL, (1) 3/4" SH
H	(2) 5/8" SH, (1) 5/8" SL
J	(1) 5/8" SH, (1) 7/8" EL, (1) 7/8" SH
S	(1) 5 ton Swivel, bushings, anode
RL	Edgetech Release Link

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 427 m
- Note C**  
Adjustable Depth Section
- Note D**  
Anchor Recovery Line Pack contains 750 m of 1/2" Spectra

Note:  
MOORING CONFIGURATION INFORMATION CONTAINED IN THIS DRAWING IS DEFINED AND CONTROLLED BY THE MOORING DESIGN SPREADSHEET - DWG# 3604-40108

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 <b>CP02PMUO</b>		WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543	
DESIGN <b>J. KEMP</b>	DATE 06/06/2012	TITLE <b>Pioneer Upstream Offshore Coastal Profiler Mooring Water Depth 450 m</b>	
DRAFT <b>B. DOHERTY</b>	DATE 06/06/2012		
CHECKED <b>J. KEMP</b>	DATE 06/12/2012		
APPROVED <b>R. SISSON</b>	DATE 06/12/2012	SIZE <b>A</b>	DWG NO <b>3604-40008</b>
MFG APPROVAL N/A	DATE	NOT TO SCALE	
REVISION HISTORY		SHEET 1 OF 1	

8 7 6 5 4 3 2 1