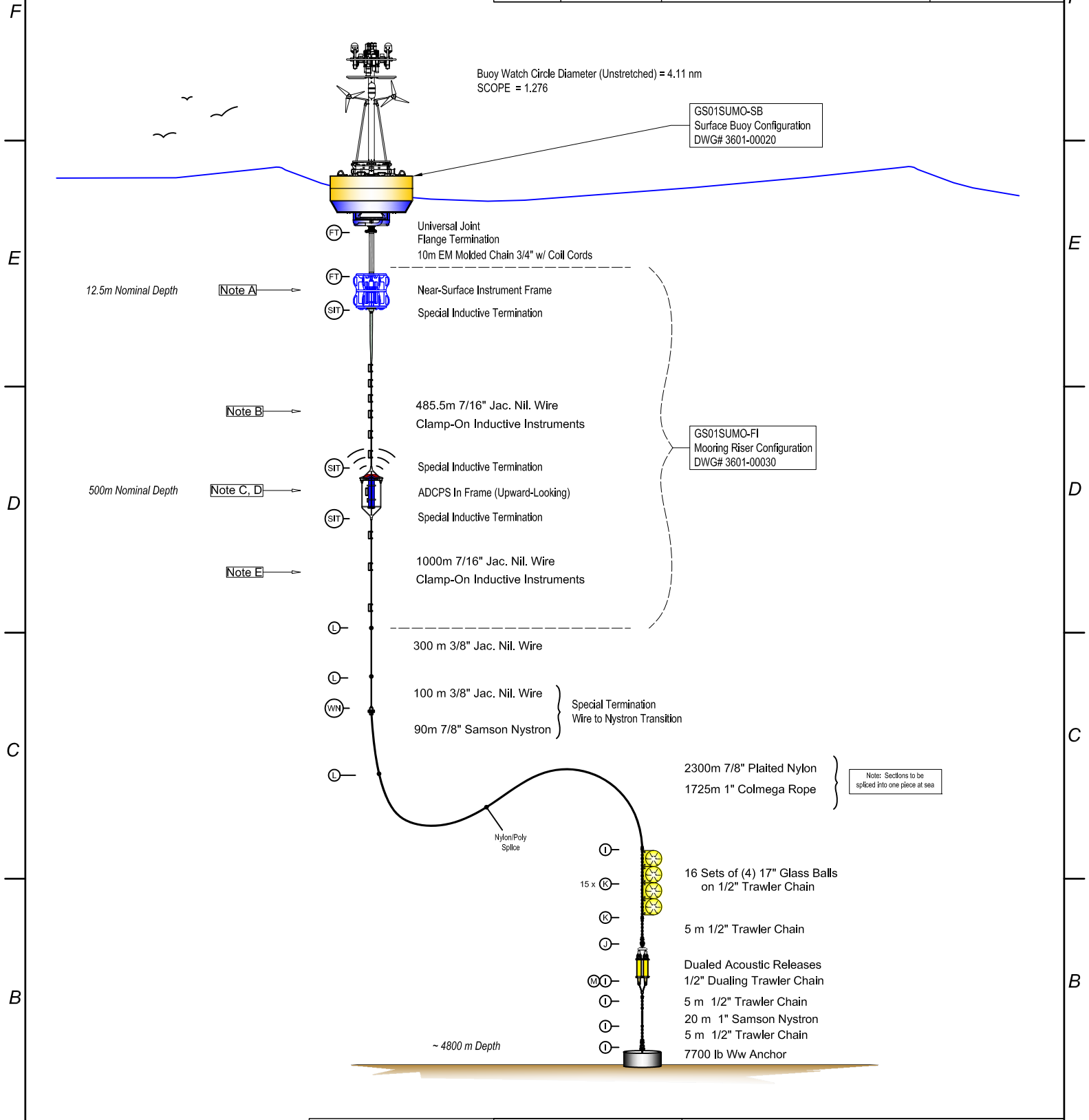


REVISION HISTORY			
REV	DATE	DESCRIPTION	APPROVED
A	11/09/2009	INITIAL RELEASE PER ECR# 1303-00026	DON PETERS
B	01/08/2012	UPDATED AND REVISED PER ECR# 1303-00612	PAUL MATTHIAS



**NOTE:**  
 MOORING CONFIGURATION INFORMATION  
 CONTAINED IN THIS DRAWING IS DEFINED  
 AND CONTROLLED BY THE MOORING  
 DESIGN SPREADSHEET - DWG # 3601-40101

<b>OOI - CGSN</b>		REFERENCE DESIGNATOR <b>GS01SUMO-PF</b>	
OCEAN OBSERVATORIES INITIATIVE COASTAL & GLOBAL SCALE NODES		DESIGN <b>J KEMP</b>	DATE 11/02/2009
INTERPRET DRAWING IAW ASME Y14.100-2004		DRAFT <b>B DOHERTY</b>	DATE 10/19/2009
UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES		CHECKED <b>J KEMP</b>	DATE 11/02/2009
TOLERANCES:		APPROVED <b>D PETERS</b>	DATE 11/02/2009
DECIMAL .x ± 0.1 .xx ± 0.01 .xxx ± 0.005	ANGLE ± 1 deg	MFG APPROVAL <b>D PETERS</b>	DATE 11/02/2009
BREAK ALL SHARP EDGES R0.02 MIN			

WOODS HOLE OCEANOGRAPHIC INSTITUTION APPLIED OCEAN PHYSICS & ENGINEERING 86 WATER STREET, WOODS HOLE, MA, 02543			
TITLE <b>GLOBAL SOUTHERN OCEAN SURFACE MOORING</b>			
SIZE <b>A</b>	DWG NO <b>3601-40001</b>	REV <b>B</b>	
NOT TO SCALE		SHEET 1 OF 2	

**Note "A"**  
Estimated Ww : ( -250 Lbs )

**NOTE: "B"**  
Measure and Label cable back from upper swage of 7/16" Wire for mounting Instrumentation

- 7.4 Meters - Label 20 Meters
- 27.4 Meters - Label 40 Meters
- 47.4 Meters - Label 60 Meters
- 77.4 Meters - Label 90 Meters
- 87.4 Meters - Label 100 Meters
- 117.4 Meters - Label 130 Meters
- 167.4 Meters - Label 180 Meters
- 237.4 Meters - Label 250 Meters
- 337.4 Meters - Label 350 Meters

**Note "C"**  
Estimated Ww : ( -156 Lbs )

**NOTE: "D"**  
ADCPS-L, 500 meter CTDMO-G  
Mounted in ADCP Frame

**NOTE: "E"**  
Measure and Label cable back from upper swage of 7/16" Wire for mounting Instrumentation

- 249.9 Meters - Label 750 Meters
- 499.9 Meters - Label 1000 Meters
- 999.9 Meters - Label 1500 Meters

Ltr	Hardware Designation
I	(1) 5/8" Chain SH., (1) 7/8" E L., (1) 7/8" Anchor SH.
J	(1) 5/8" Chain SH., (1) 7/8" E L., (1) 3/4" Chain SH.
K	(2) 5/8" Chain SH., (1) 7/8" End Link
L	(2) 3/4" Chain SH., (1) 7/8" End Link
M	(1) 1-1/4" Master Link

Qty	Hardware Required, Without Spares
38	- 5/8 Chain Shackles: Shot peened and coated
7	- 3/4" Chain Shackles: Shot peened and coated
5	- 7/8" Anchor Shackles: Shot peened and coated
25	- 7/8" End Links
1	- 1-1/4" Master Link

*NOTE:  
MOORING CONFIGURATION INFORMATION  
CONTAINED IN THIS DRAWING IS DEFINED  
AND CONTROLLED BY THE MOORING  
DESIGN SPREADSHEET - DWG # 3601-40101*

SIZE A	DWG NO 3601-40001	REV B
NOT TO SCALE		SHEET 2 OF 2