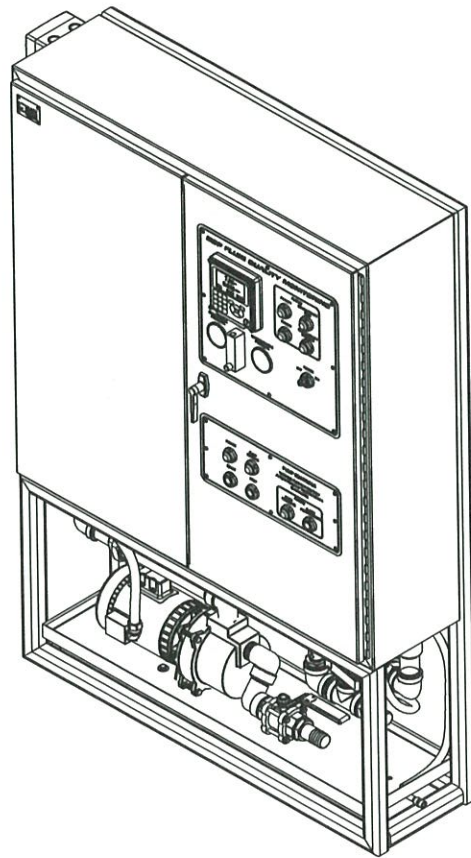
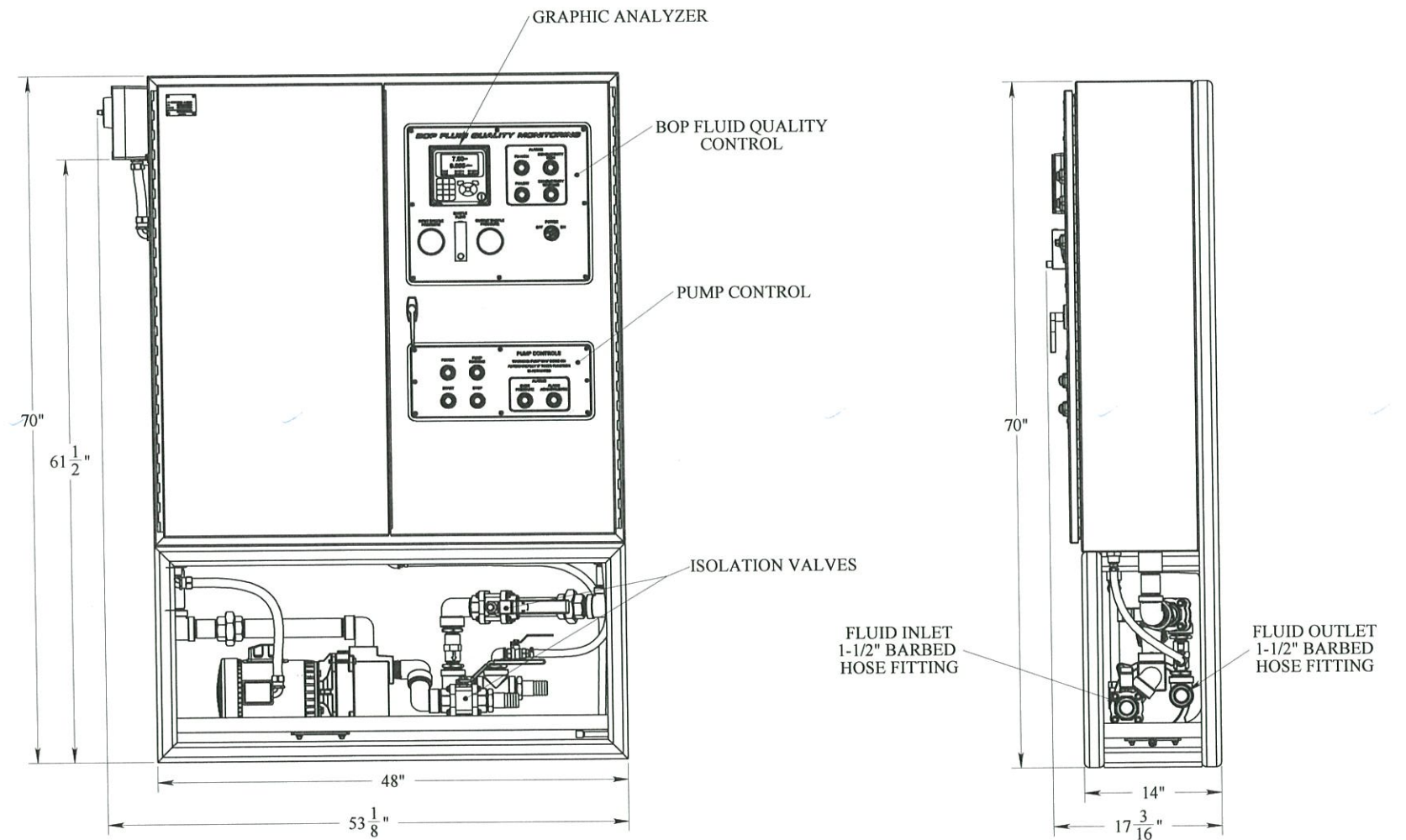


REVISIONS				
REV.	DESCRIPTION	ECO #	DATE	APPROVED
D2	ADDED SPARES AND REPAIR KIT TABLES	2014-443	10/13/14	<i>CUB</i>



NOTES:

1. THE BOP FLUID QUALITY MONITORING SYSTEM IS DESIGNED TO MONITOR WATER BASED MIXED BOP FLUID'S CONDUCTIVITY AND PH.
2. PROVIDES A MEANS TO CONTINUOUSLY MONITOR AND THEN GRAPH PH AND CONDUCTIVITY WITH INCLUDED ANALYZER.
3. INCLUDES ALARM LIGHTS TO DRAW THE USER'S ATTENTION TO INSTANCES WHEN PH OR CONDUCTIVITY READING EXCEED USER SET HIGH AND LOW LIMITS.
4. 4-20 MILLIAMP OUTPUTS AVAILABLE FOR EXTERNAL DATA LOGGING AND MONITORING.
5. STAINLESS STEEL ENCLOSURE.
6. POWER REQUIREMENT: 220VAC, SINGLE PHASE 50/60 Hz.
7. 1-1/2" BARBED HOSE FITTINGS FOR FLUID ENTRY AND RETURN LINES.
8. BARBED FITTING MAY BE REMOVED FOR CONNECTION INTO 1-1/2" FNPT.
9. FACTORY TESTED USING BOTH MIXED BOP FLUID AND WATER.
10. MAXIMUM INLET PRESSURE SHOULD NOT EXCEED 90 PSI.
11. 15 GPM FLOW RATE.



TSC-02029-SK SPARES KIT, BOP FLUID CONDITIONING & MONITORING SYSTEM		
PART NUMBER	DESCRIPTION	QTY.
SE-0698	FILTER, WATER, DUAL GRADIENT 25 / 1 MICRON	1
SE-0697	FILTER, WATER, DUAL GRADIENT 50 / 5 MICRON	1
SE-0972-1	CALIBRATION KIT, BUFFER SOLUTION, PH 4, NIST, 500ML	1
SE-0972-2	CALIBRATION KIT, BUFFER SOLUTION, PH 7, NIST, 500ML	1
SE-0972-3	CALIBRATION KIT, BUFFER SOLUTION, PH 10, NIST, 500ML	1
SE-1210	FUSE, TIME LAG, 30A, CLASS CC, 600/300 VAC/VDC	2
SE-1288	FUSE, 5 x 20 mm CARTRIDGE, 5 AMPS, 250 VAC FAST ACTING	2

TSC-02029-RK REPAIR KIT, BOP FLUID CONDITIONING & MONITORING SYSTEM		
PART NUMBER	DESCRIPTION	QTY.
TSC-02029-SK	SPARES KIT, BOP FLUID CONDITIONING & MONITORING SYSTEM	1
SE-1318	LAMP, UV, 80 WATTS, FOR SC-740 UV SYSTEM	1
SE-1319	SLEEVE, QUARTZ REPLACEMENT TUBE, UV LAMP, SC-740	1
SE-1320	O-RING, SEAL, QUARTZ SLEEVE REPLACEMENT TUBE, UV LAMP, SC-740	2
SE-0837	SENSOR, PH/ORP, SENSOR PH-TUPH VARIOPOL CONNECTOR (396PVP)	1
SE-0813	HOSE, BRAIDED, PVC, FOOD GRADE, 1-1/2" HEAVY DUTY	96"
SE-0815	CLAMP, HOSE, WORM GEAR, SAE 28, 1-1/2" BAND, 316 SS	6
SE-1217	TUBING, BRAIDED, CLEAR, 3/4" OD x 1/2" ID, PVC	120"
SE-0924	CLAMP, HOSE, 7/8", SS	5
SE-0871	TUBING, 1/4" OD, POLYPROPYLENE, CLEAR	40'
SE-0832	GAUGE, DIFFERENTIAL, 3G METER MOUNT, FILTER COND.	1

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3RD ANGLE PROJECTION:

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5

WORKMANSHIP STANDARD PER WI 751-001

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES

WEIGHT: 529.53 lbs.

NAME	DATE
DRAWN <i>Coneh</i>	10-13-14
CHECKED <i>GREG</i>	10-13-14
Q.A. <i>RAD</i>	10/14/14
MFG APPR. <i>R.H.</i>	10/14/14

SCALE: 1:10

DO NOT SCALE DRAWING

THE SUBSEA COMPANY **THE SUBSEA COMPANY INC**

SIZE **B** TITLE: BOP FLUID QUALITY MONITORING SYSTEM

DWG. NO. TSC-02029-GA SHEET 1 OF 1

REV **D2**