



REVISION			
REV	DESCRIPTION	DATE	APPROVED
0	FOR INFORMATION ONLY	10MAR10	C. BREWER

FIELD CONNECTION LEGEND		
No.	Service	Connection
1	HEATER POWER	3/4" CONDUIT
2	ANALYZER POWER	3/4" CONDUIT
3	SAMPLE PUMP POWER	3/4" CONDUIT
4	HEAT TRACE POWER	3/4" CONDUIT
5	HEAT TRACE RTD WIRING	3/4" CONDUIT
6	SIGNAL WIRING	3/4" CONDUIT
7	SAMPLE SUPPLY	BUNDLE SEAL / 1/4" SS TUBE
8	SAMPLE RETURN (TO FLARE)	1/2" SS TUBE
9	INST. AIR INLET (60 PSIG MIN.)	1/4" SS TUBE
10	VAL GAS 1 INLET (SET~20 PSIG)	1/4" SS TUBE
11	VAL GAS 2 INLET (SET~20 PSIG)	1/4" SS TUBE
12	STREAM SW. VENT (TO ATMOS.)	1/4" SS TUBE

**TYPICAL H2S IN FLARE GAS SYSTEM.  
THIS DRAWING IS FOR REFERENCE AND  
INFORMATIONAL PURPOSES ONLY.**

**AREA CLASSIFICATION**  
CLASS 1, DIV. 2, GR. B,C&D

DRAWN C. BREWER	DATE 10MAR10	<b>SpectraSensors</b> 11027 Arrow Route, Rancho Cucamonga, CA 91730 909-948-4100 www.spectrasensors.com	
CHECK APVD		TITLE <b>TYPICAL ANALYZER SYSTEM OUTLINE &amp; MOUNTING DIMENSIONS</b>	
SALES ORDER NO.		SIZE <b>D 3XFV0</b>	CAGE CODE <b>SK2010-03-101</b>
CUSTOMER		DRAWING NO. <b>SK2010-03-101</b>	REV <b>0</b>
CUSTOMER P.O. NO.		AUTOCAD FILE: SK2010-03-101.DWG	SCALE 1/4"=1"
LOCATION			SHEET 1 OF 1

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DRAWING NO. SK2010-03-101 REV 0