



NOTE: LIFT THE ANALYZER SYSTEM INTO LOCATION USING LIFTING EYES INSTALLED IN TOP HORIZONTAL UNISTRUT APPROXIMATE WEIGHT - 600 LBS [272 KG]

| REVISION |                                   |         |           |
|----------|-----------------------------------|---------|-----------|
| REV      | DESCRIPTION                       | DATE    | APPROVED  |
| 0        | FOR INFORMATION ONLY              | 25MAR11 | C. BREWER |
| 1        | UPDATED FIELD CONNECTION LEGEND   | 15SEP11 | C. BREWER |
| 2        | MOVED SOLENOID VALVES OUTSIDE SCS | 27FEB12 | C. BREWER |

| FIELD CONNECTION LEGEND |                                |                            |
|-------------------------|--------------------------------|----------------------------|
| No.                     | Service                        | Connection                 |
| 1                       | HEATER POWER                   | M25                        |
| 2                       | ANALYZER POWER                 | M20                        |
| 3                       | ALARM OUTPUTS                  | M25                        |
| 4                       | RS-485 OUTPUT                  | M25                        |
| 5                       | ANALOG OUTPUT                  | M25                        |
| 6                       | INST. AIR INLET (65 PSIG MIN.) | 1/4" SS TUBE               |
| 7                       | SAMPLE SUPPLY                  | BUNDLE SEAL / 1/4" SS TUBE |
| 8                       | SAMPLE RETURN (TO FLARE)       | 1/2" SS TUBE               |

**LOW PPM H2O DIFFERENTIAL SYSTEM WITH G-CAL PERM TUBE VALIDATION. THIS DRAWING IS FOR REFERENCE AND INFORMATIONAL PURPOSES ONLY.**

AREA CLASSIFICATION  
ALL ELECTRICAL COMPONENTS ARE CERTIFIED FOR ATEX ZONE 1

|                    |                 |   |                            |
|--------------------|-----------------|---|----------------------------|
| DRAWN<br>C. BREWER | DATE<br>25MAR11 | SpectraSensors®<br>11027 Arrow Route,<br>Rancho Cucamonga, CA 91730<br>909-948-4100<br>www.spectrasensors.com |                            |
| CHECK              |                 | TITLE<br>H2O ANALYZER SYSTEM<br>OUTLINE & MOUNTING DIMENSIONS   |                            |
| APVD               |                 | CUSTOMER  |                            |
| SALES ORDER NO.    |                 | CUSTOMER P.O. NO.   |                            |
| CAGE CODE          |                 | SIZE<br>D 3XFV0   | DRAWING NO.<br>EEXD-10-101 |
| LOCATION           |                 | AUTOCAD FILE:<br>EEXD-10-101.DWG  | SCALE<br>1/4"=1"           |
|                    |                 |   | REV<br>2                   |
|                    |                 |   | SHEET 1 OF 1               |

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