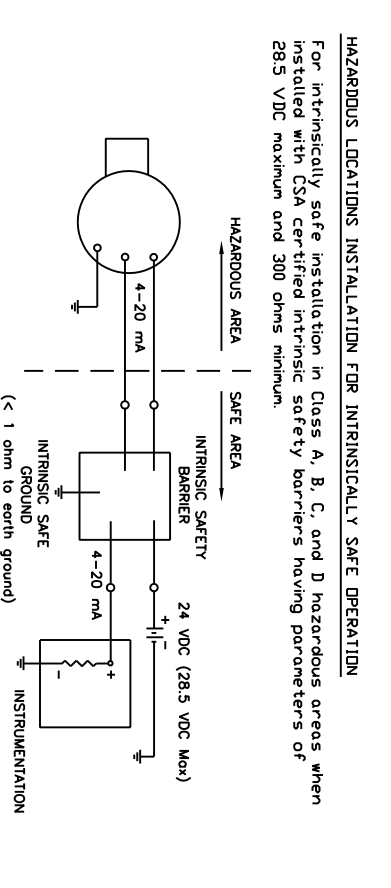
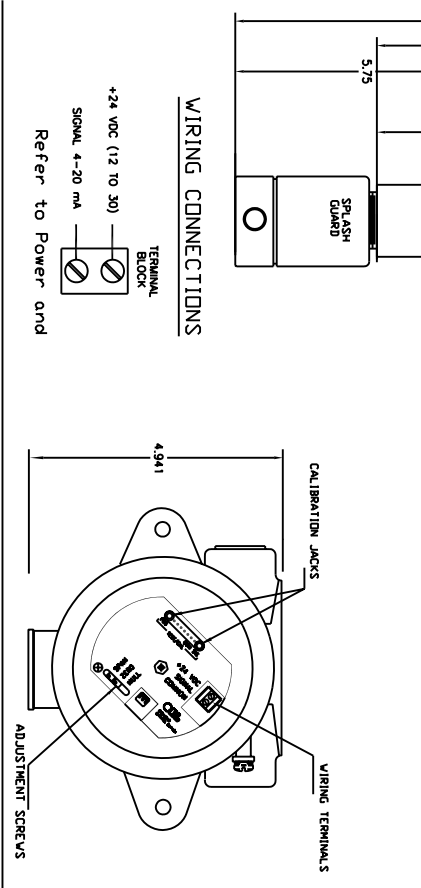
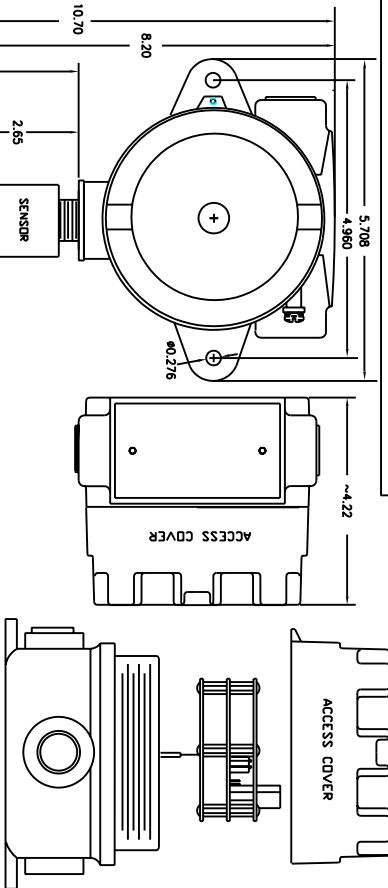
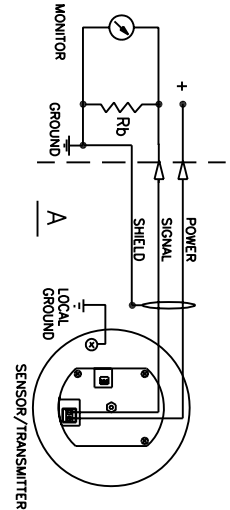


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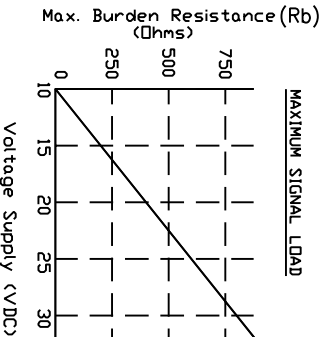
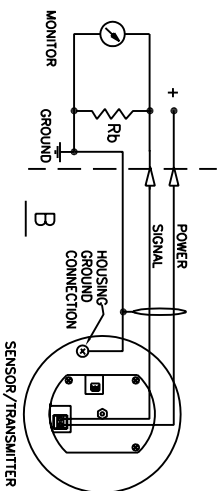


POWER AND GROUND CONNECTIONS

A: Transmitter housing connected to ground locally. Shield connected to monitor ground. This arrangement is suitable for low to moderate EMI environment.



B: Transmitter housing connected to cable shield which is connected to the monitor ground. The housing is not connected to any other ground point. This arrangement is preferred for moderate to high EMI environment.



SPECIFICATIONS:

POWER SUPPLY
24 VDC (12 to 36 VDC)
SIGNAL OUTPUT
4-20 mA Linear
SENSOR
Electrochemical

ENCLOSURE
FM: CL.I, GR. A,B,C,D; CL.II, GR. E,F,G; CL.III;
CSA: Class I, Groups A, conduit seal is required
within 18 inches
3/4" FNPT Conduit entry hole as shown.

WIRE

Connection: Terminal block,
Size: Min. 24 AWG (0.51 mm)
Size: Max. 14 AWG (0.6 mm)

CALIBRATION RECOMMENDATION
Every 90 days max.

PAINTING

When painting in the area, seal
sensor opening with masking tape.

ENVIRONMENT

MODEL #	GAS	MOUNTING	OPERATING TEMPERATURE
OTS-61110	H2S	LOW	MIN °C (°F) MAX °C (°F)
OTS-61115	H2S	LOW	-40 (-40) 50 (122)
OTS-61120	H2S	LOW	-20 (-4) 50 (122)
OTS-61125	CL2	LOW	-20 (-4) 50 (122)
OTS-61130	CL2	LOW	-20 (-4) 50 (122)
OTS-61135	HCL	LOW	-20 (-4) 50 (122)
OTS-61140	SO2	LOW	-20 (-4) 50 (122)
OTS-61150	NO2	LOW	-20 (-4) 50 (122)
OTS-61160	CO	LOW	-20 (-4) 50 (122)
OTS-61190	NO	LOW	-20 (-4) 50 (122)
OTS-61211	H2	HIGH	-20 (-4) 50 (122)
OTS-61220	NH3	HIGH	-25 (-13) 50 (86)
OTS-61230	C2H4O	LOW	-20 (-4) 50 (122)
OTS-61240	O3	LOW	-20 (-4) 50 (122)

HUMIDITY:

0 to 99 % Non Condensing Intermittent
0 to 90 % Non Condensing Continuous
* LDV = 9 - 18" (0.23 to 0.46 m) above floor.
HIGH = 9 to 18" (0.23 to 0.46 m) below ceiling.
MID = 4 to 6 ft (1.2 to 1.8 m) above floor.

DATE	01-03-19	QUATROSENSE ENVIRONMENTAL LTD
CHK		RICHARD DRYLAND, CANADA
DISC		
APP'D		
Q/A		
APPLICATION		
INDUSTRIAL		
DIMENSIONS ARE IN INCHES		
DIMENSIONS IN PARENTHESES		
ARE IN MILLIMETERS AND		
SHOWN FOR REFERENCE ONLY		
SIZE	TYPE	DATE
B	ID	71050-020-000
SCALE	FILENAME	SHEET 1 OF 1