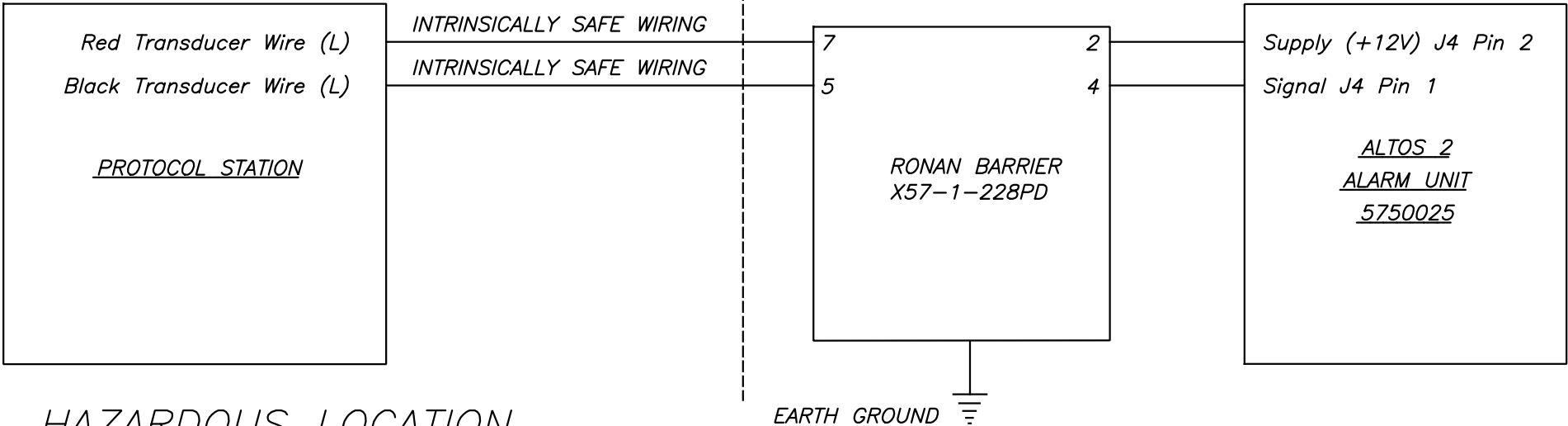


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REVISIONS					
NO	ECN NUMBER	DESCRIPTION	INITIALS	DATE	APPROVED
0	16-487	ISSUED	CLG	10/13/2016	-----
1	19-204	Added reference to detailed wiring instructions in the Altos 2 ADI.	AEW	7/12/2019	A. Whitaker 7/11/2019
2	19-242	Added reference to the manufacturer's web site & part nos. to find wiring instructions.	AEW	8/27/2019	A. Whitaker 8/22/2019

PT NO
99063241

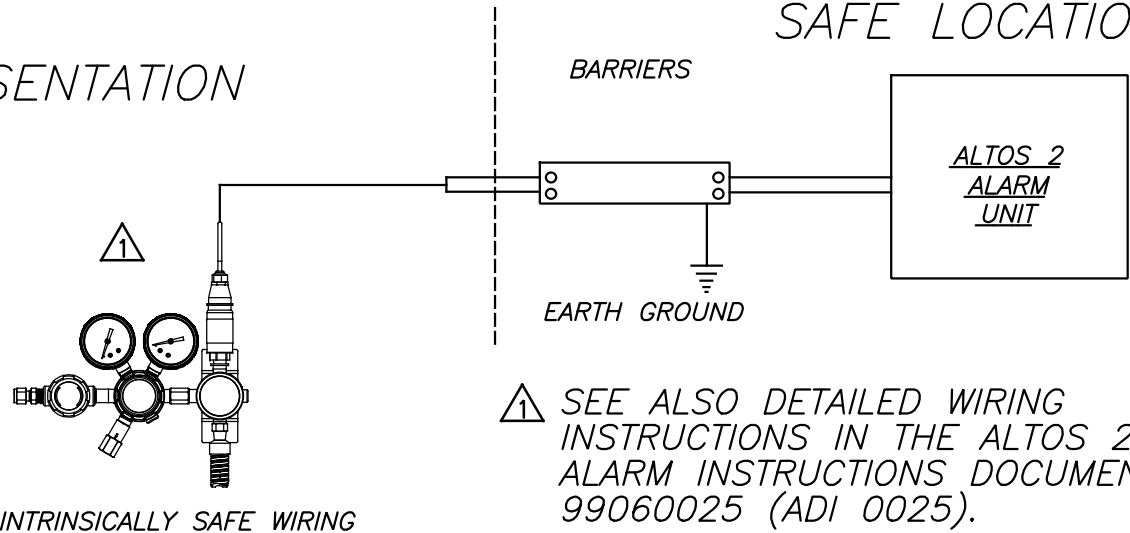
POTENTIALLY FLAMMABLE ATMOSPHERE



SCHEMATIC FOR PROTOCOL STATION

HAZARDOUS LOCATION
CLASS I, II, & III - A THRU G

VISUAL REPRESENTATION



SEE ALSO DETAILED WIRING INSTRUCTIONS IN THE ALTOS 2 ALARM INSTRUCTIONS DOCUMENT 99060025 (ADI 0025).

NOTES ON SYSTEM

1. SYSTEM MUST BE INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE ANSI/NFPA 70, ARTICLE 504. BARRIERS MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER GUIDELINES (RONAN PART NOS. X57-1-228PD [BARRIER] + X57SM-1 [CHASSIS] - www.ronan.com).
2. MAXIMUM CABLE LENGTH TO BE 500 FT. (152 METERS).

NOTES ON CONTROL EQUIPMENT:

1. MAINS POWER MUST NOT EXCEED 250 VOLTS WITH RESPECT TO GROUND.
2. CONNECT TO EARTH GROUND ACCORDING TO BARRIER MANUFACTURER'S INSTRUCTIONS (RONAN PART NOS. X57-1-228PD [BARRIER] + X57SM-1 [CHASSIS] - www.ronan.com). RESISTANCE BETWEEN BARRIER GROUND AND GROUNDING ELECTRODE SHALL NOT EXCEED 1 OHM.

SCALE: N/A	THIRD ANGLE PROJECTION 	TOLERANCE UNLESS OTHERWISE SPEC'D DIMENSIONS ARE IN INCHES DIM. & TOL. PER ANSI Y14.5 FINISH: $\sqrt{3}$ XXX DECIMALS: $\pm .005$ XX DECIMALS: $\pm .010$ FRACTIONS: $\pm 1/64$ ANGLES: $\pm 2^\circ$ FILLET RADII: R 1/64 BREAK EDGES: .002-.010 CAGE NUMBER ØA389	DRAWN BY C. Gamboni 10/13/16 DESIGN ENGINEERING C. Gamboni 10/13/16 MANUFACTURING ENG D. Ficea 10/13/16 QUALITY ASSURANCE J. Boone 10/13/16	SEE ABOVE SEE ABOVE	
TITLE BLOCK REVISION: #7	REVISION DATE: 1/31/2003	CAD FILENAME: 99063241.dwg	WHERE USED:	MATERIAL / DESCRIPTION	
				CONCOA CONTROLS CORPORATION OF AMERICA PRODUCT ENGINEERING DEPARTMENT VIRGINIA BEACH, VA 23454	
				PART NO. 99063241	
				ISSUING REFERENCE DOCUMENT # ECO 16-487	
				SIZE B	

ADI, _INTRIN_SAFETY_
4-20mA_ONE_CHANNEL

