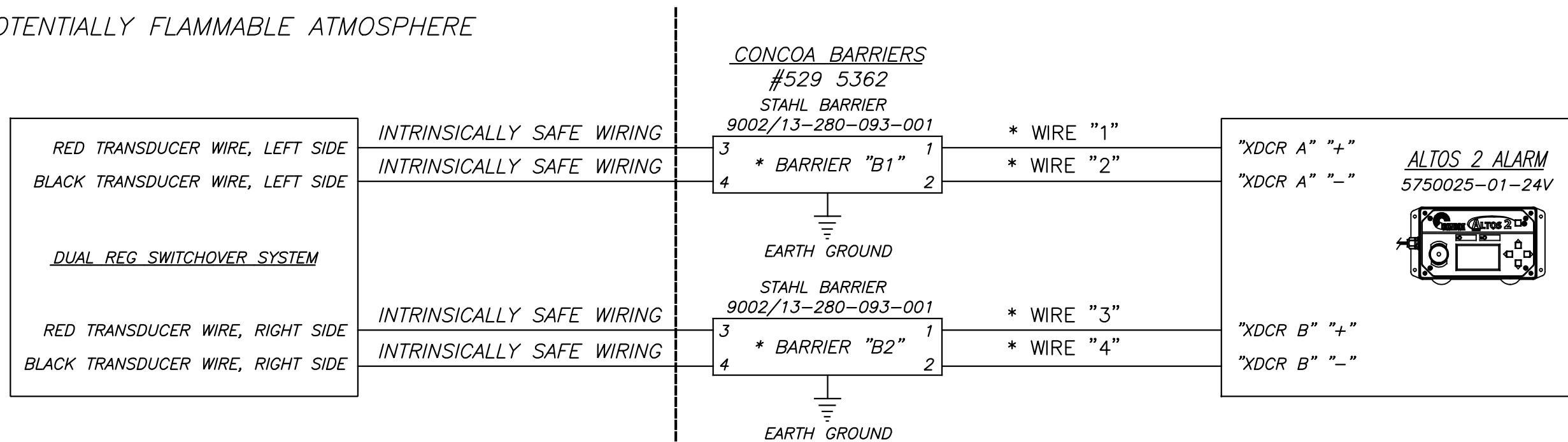


SCHEMATIC FOR DUAL REGULATOR SWITCHOVER WITH TRANSDUCERS

POTENTIALLY FLAMMABLE ATMOSPHERE

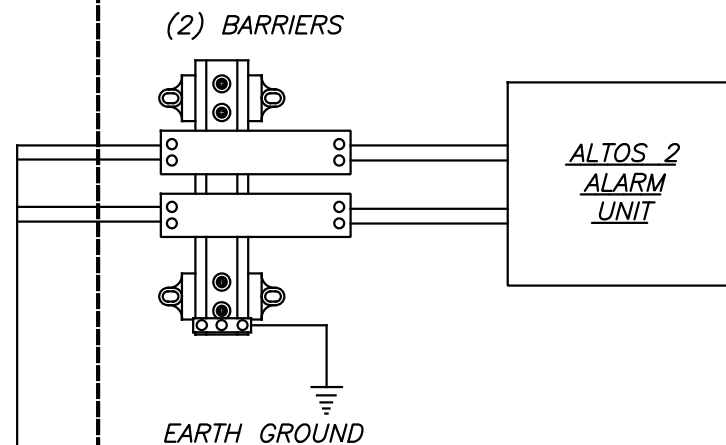
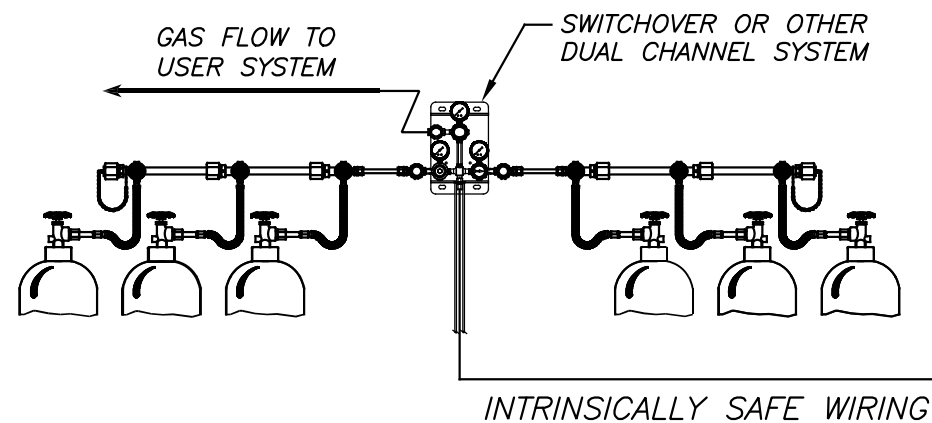


HAZARDOUS LOCATION
CLASS I, II, & III - A THRU G

SAFE LOCATION

* SEE ALSO WIRING INSTRUCTIONS IN CONCOA DOCUMENT
99060025-24V (ADI0025-24V)

VISUAL REPRESENTATION



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.
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. RESISTANCE BETWEEN BARRIER GROUND AND GROUNDING ELECTRODE SHALL NOT EXCEED 1 OHM.

CONTACT INFORMATION, BARRIERS: R. STAHL (U.S.A.)
1-800-782 4357
www.rstahl.com

CONCOA	CONTROLS CORPORATION OF AMERICA PRODUCT ENGINEERING DEPARTMENT VIRGINIA BEACH, VA 23454		PART NO. 9906 3244
	TITLE: ADI, _INTRIN_SAFETY_-- 4-20mA_DUAL_CHANNEL		
REV.		ECN NUMBER	DATE
1		22-016	2/15/2022