DWG NO. 72979	SHT. 1 OF 1	REV. A

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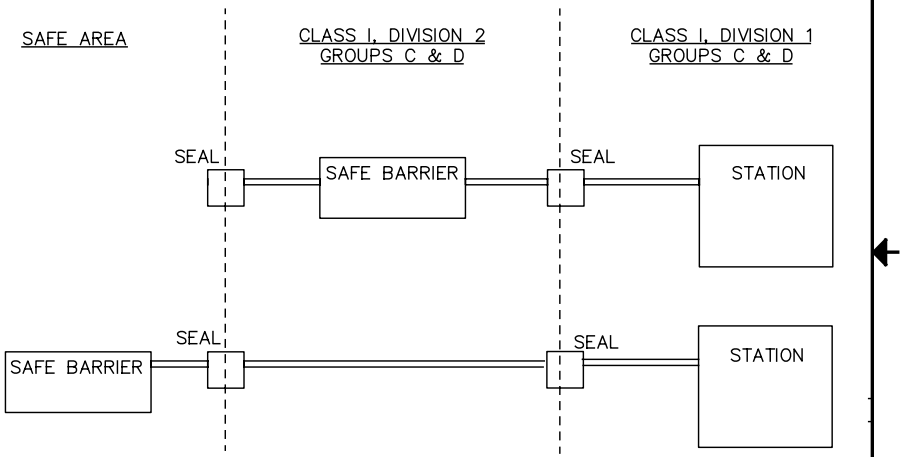
REVISION

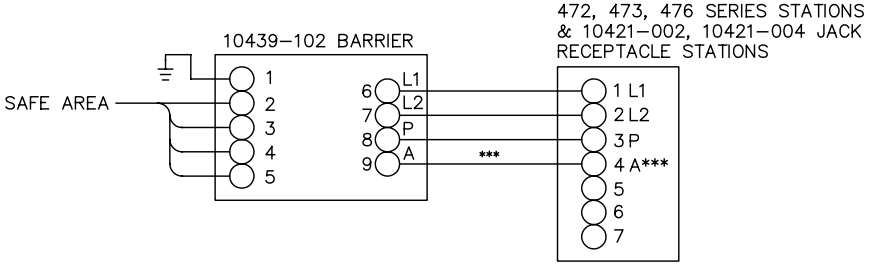
REV.	DESCRIPTION	ENGR.	APVD.	DATE
A	INITIAL RELEASE, NEVER PRELIM. / AEG	KAS	AFB	6/17/04

NOTES:

A. DIVISION 1:
   1. STATION SUBSETS INCLUDED IN THIS CERTIFICATION:
      a. HANDSET STATION PART No. 472–002, 473–002 OR 476–002.
      b. HANDSET PART No. 10450–202 WHEN USED WITH JACK RECEPTACLE STATIONS PART No. 10421–002 OR 10421–004.
      c. HEADSET PART No. 10453–501 WHEN USED WITH JACK RECEPTACLE STATIONS PART No. 10421–002 OR 10421–004.
   2. THE UNSPECIFIED APPARATUS MUST NOT GENERATE OR USE MORE THAN 250 VRMS WITH RESPECT TO EARTH.
   3. WHEN INSTALLED IN A DIVISION 2 AREA, THE BARRIER PART No. 10439–102 MUST BE INSTALLED IN ACCORDANCE WITH ARTICLE 501.4(b)(1) OF THE NATIONAL ELECTRICAL CODE (NEC) (ANSI/NFPA 70). THE GROUND OF THE BARRIER MUST BE CONNECTED TO EARTH GROUND OF THE AC FEEDER SUPPLY CIRCUIT. THE RESISTANCE BETWEEN THE BARRIER GROUND LUG AND THE EARTH GROUND MUST BE LESS THAN 1 OHM.
   4. THE INTRINSICALLY SAFE WIRING MUST BE IN ACCORDANCE WITH ARTICLE 504 OF THE NEC.
      a. MAXIMUM CABLE LENGTH WHEN INSTALLED IN CLASS I, DIVISION 1, GROUPS C & D AREA SHOULD NOT EXCEED TOTAL DISTANCE OF 3,000 FEET.

B. DIVISION 2:
   1. STATION SUBSETS INCLUDED IN THIS CERTIFCATION:
      a. HANDSET STATION PART No. 472–002, 473–002 OR 476–002.
      b. HANDSET PART No. 10450–202 WHEN USED WITH JACK RECEPTACLE STATIONS PART No. 10421–002 OR 10421–004.
      c. HEADSET PART No. 10453–501 WHEN USED WITH JACK RECEPTACLE STATIONS PART No. 10421–002 OR 10421–004.
   2. HANDSET STATION PART No. 473–002 MAY ALSO BE USED IN CLASS II, DIVISION 2, GROUPS F AND G, AND CLASS III, DIVISION 2 HAZARDOUS LOCATIONS.
   3. WHEN INSTALLED IN CLASS I, DIVISION 2 AREAS, WIRING MUST BE IN ACCORDANCE WITH ARTICLE 501 OF THE NEC.





*** NOTE: THIS CONNECTION IS NOT USED FOR 10421–002 AND 10421–004 JACK RECEPTACLE STATIONS.

PUB. 42004–356A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 .XX ± .02 ± 1° .XXX ± .010	JOB DWG. No.	
	CONTRACT No.	
MATERIAL	APPROVALS	DATE
	DRAWN AEG	5/21/04
FINISH	ENGR. KAS	6/17/04
DO NOT SCALE DWG.	APVD. AFB	6/17/04

GAI–TRONICS CORPORATION
READING, PA 19607 USA

CENTRA–PAGE CONTROL SYSTEM

SIZE	FSCM NO.	DWG NO.	REV.
B		72979	A
SCALE NONE		SHEET 1 OF 1	