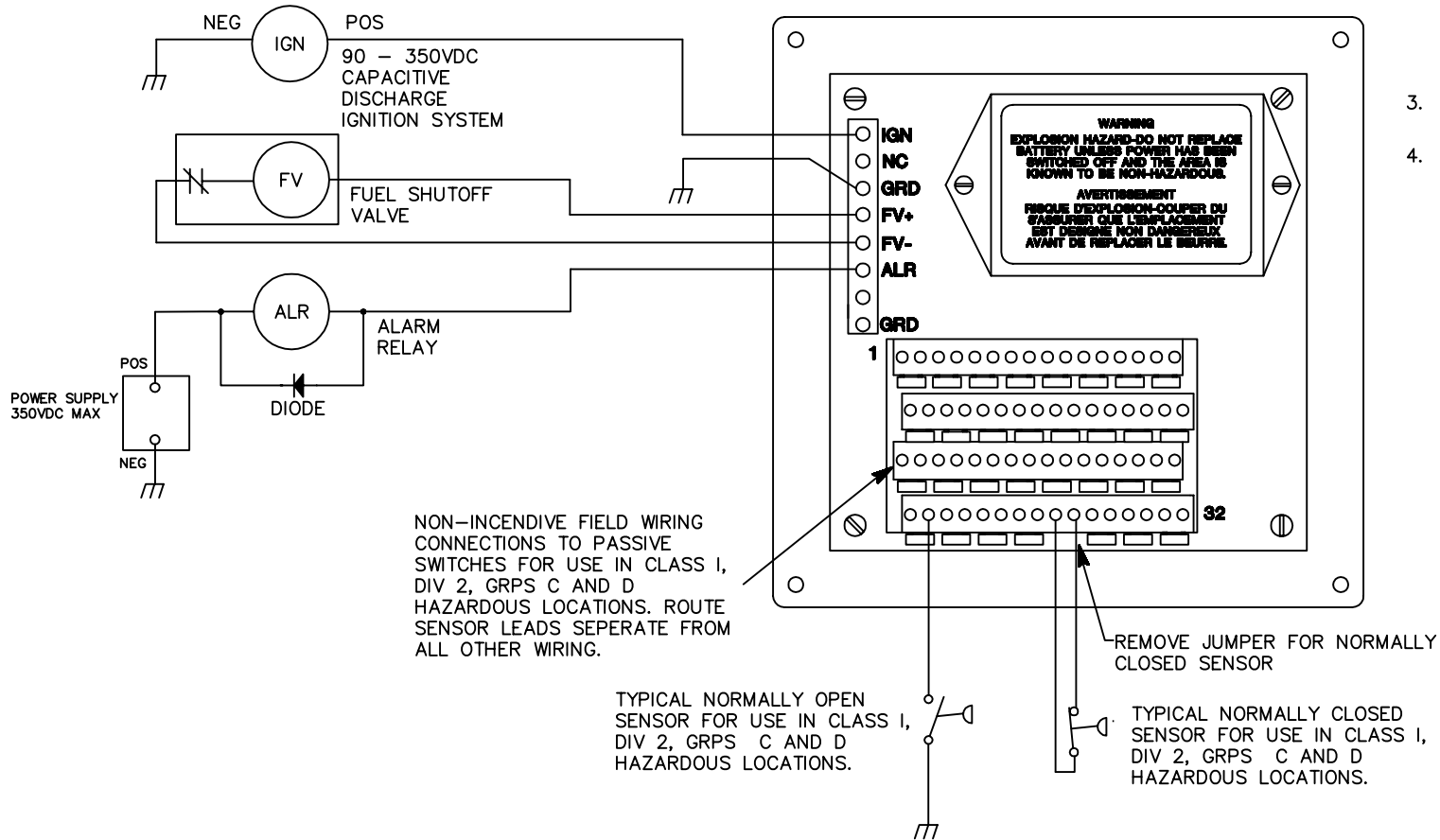


CUSTOMER FIELD WIRING CONNECTIONS TO BE INSTALLED IN ACCORDANCE WITH THE NEC CODE FOR CLASS I, DIV 2, GRPS C AND D HAZARDOUS LOCATIONS.



NOTES:

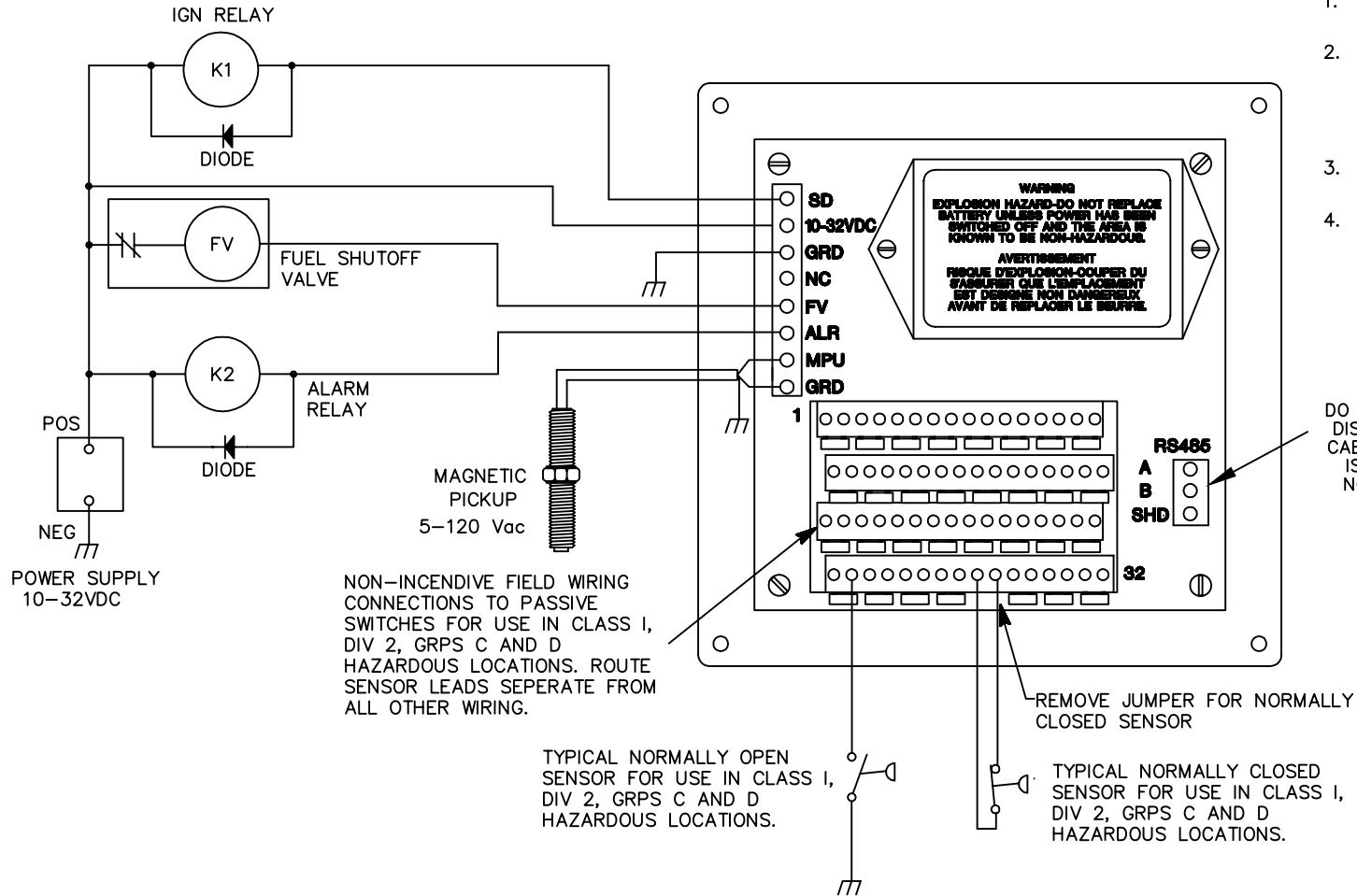
1. SENSORS ARE NORMALLY OPEN OR NORMALLY CLOSED PASSIVE SWITCHES.
2. NON-INCENDIVE FIELD CIRCUITS:  
 $V_{ac} = 10.5Vdc$   
 $I_{sc} = 320 \mu A \text{ Max.}$   
 $C_a = 21 \text{ mfd Max.}$   
 $L_a = 1000 \text{ mH Max.}$
3. FV AND ALR OUTPUTS ARE RATED 0.5 A, 350 Vdc Max.
4. POWER INPUT 90-350 Vdc CD IGNITION



CONTROL SYSTEMS & SOLUTIONS - ROSENBERG, TX	
NAME	INSTALLATION, TTDJ-IGN
SHEET	1 OF 2
PART NO.	50-08-0039
REV	A

DATE:	5-21-99				
ORIG. ER#	99-H061				
SCALE:	NONE				
DRWN BY:	RB				
CHKD BY:					
APPD BY:					
REVISIONS					
A	REVISED SILKSCREEN MARKING ON 7 PIN CONNECTOR	3-21-00	00-H051	RB	
REV.	CHANGES MADE	DATE	ER#	BY	CHK
MATERIAL	FINISH	UNLESS NOTED OTHERWISE DIMENSIONS ARE IN INCHES TOLERANCES: .XX +/- .030 ANGLES +/- 2° .XXX +/- .010 ✓ 125 FRACTIONS +/- 1/16		PRE-PROD.	<input type="checkbox"/>
				PROD.	<input checked="" type="checkbox"/>

CUSTOMER FIELD WIRING CONNECTIONS TO BE INSTALLED IN ACCORDANCE WITH THE NEC CODE FOR CLASS I, DIV 2, GRPS C AND D HAZARDOUS LOCATIONS.



NOTES:

1. SENSORS ARE NORMALLY OPEN OR NORMALLY CLOSED PASSIVE SWITCHES.
2. NON-INCENDIVE FIELD CIRCUITS:  
 $V_{ac} = 10.5Vdc$   
 $I_{sc} = 320\mu A$   
 $C_a = 21\text{ mfd Max.}$   
 $L_a = 1000\text{ mH Max.}$
3. FV AND ALR OUTPUTS ARE RATED 0.5 A, 350 Vdc Max.
4. POWER INPUT 10-32 Vdc, 500mW MAX.

WARNING  
DO NOT CONNECT OR DISCONNECT SERIAL CABLE UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS



CONTROL SYSTEMS & SOLUTIONS - ROSENBERG, TX	
DATE: 5-21-99	NAME
ORIG. ER# 99-H061	INSTALLATION, TTDJ-DC
SCALE: NONE	SHEET
DRWN BY: RB	2 OF 2
CHKD BY:	PART NO. 50-08-0039
APPD BY:	REV A

REV. A	CHANGES MADE	DATE	ER#	BY	CHK
MATERIAL	FINISH	UNLESS NOTED OTHERWISE DIMENSIONS ARE IN INCHES TOLERANCES: .XX +/- .030 ANGLES +/- 2° .XXX +/- .010 ✓ 125 FRACTIONS +/- 1/16		PRE-PROD.	<input type="checkbox"/>
				PROD.	<input checked="" type="checkbox"/>