

NOTES:

1. SAFE AREA APPARATUS IS NOT SPECIFIED EXCEPT THAT IT MUST NOT BE SUPPLIED FROM NOR CONTAIN IN NORMAL OR ABNORMAL CONDITIONS A SOURCE OF POTENTIAL WITH RESPECT TO EARTH IN EXCESS OF 250 VRMS OR 250 VDC.

2. ENTITY INSTALLATION:

PROBE ENTITY PARAMETERS INCLUDING TOLERANCES ARE:

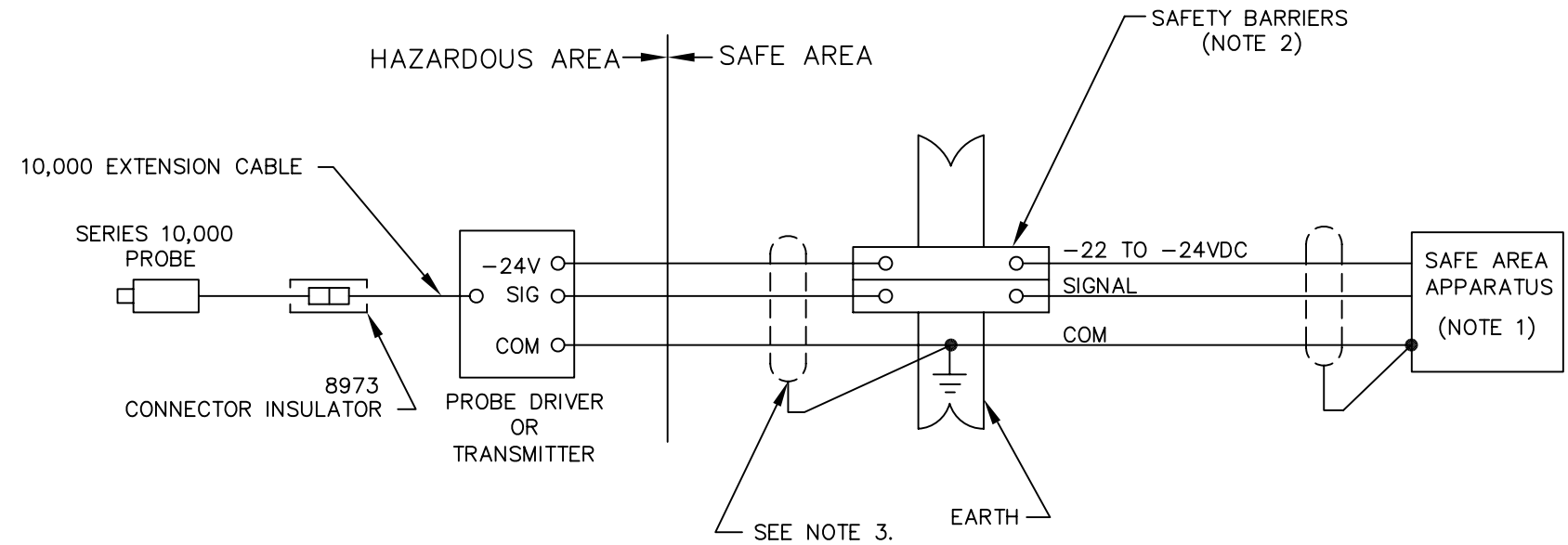
$C_i = 1000\text{pF}$   
 $L_i = 200\text{uH}$

THESE PARAMETERS MUST BE USED IN CONJUNCTION WITH A PROBE DRIVER OR PROXIMITY TRANSMITTER TO DETERMINE SUITABILITY FOR USE IN A HAZARDOUS AREA.

3. INSTALL IN ACCORDANCE WITH THE CANADIAN ELECTRICAL CODE PART I AND PER THE BARRIER INSTRUCTIONS.

4. PROBE DRIVER OR TRANSMITTER MUST BE INSTALLED IN A SUITABLE ENCLOSURE ACCEPTABLE TO THE LOCAL INSPECTION AUTHORITY HAVING JURISDICTION.

INSTALLATION —  
 PROXIMITY SENSOR IN HAZARDOUS LOCATION  
 CANADIAN STANDARDS ASSOCIATION



AGENCY APPROVED PRODUCT

DO NOT DEVIATE FROM  
 DOCUMENTED CONSTRUCTION  
 OR LISTED PARTS

MATERIAL:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. ALL CORNERS BROKEN TO .010 MIN RADIUS AND TOLERANCES ARE:	APPROVALS	DATE	<b>METRIX</b> HOUSTON, TEXAS U.S.A.  INSTALLATION (CSA) PROXIMITY PROBES
FINISH:	FRACTIONS: DECIMALS: ±1/64 .XX ±.01 .XXX ±.005	DRAWN BY: A. Wilson	07-08-11	
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	SURFACE FINISH 64	APPROVED BY:		
		5533	5533	SIZE B DRAWING NO. 1086567 SCALE 1:1 SHEET: 1 of 1
		NEXT ASSY	USED ON	APPLICATION DO NOT SCALE DRAWING