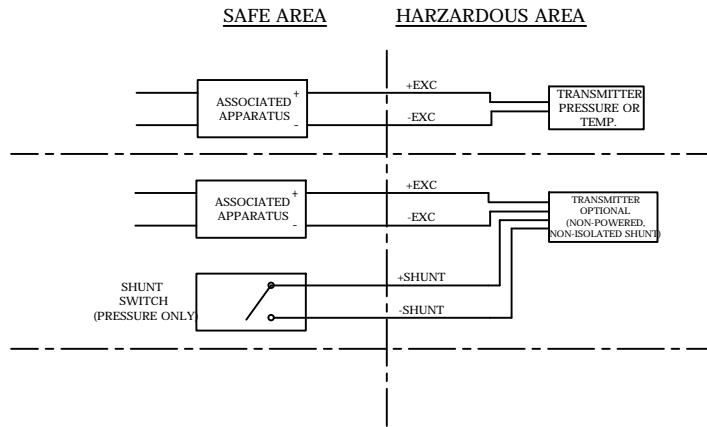
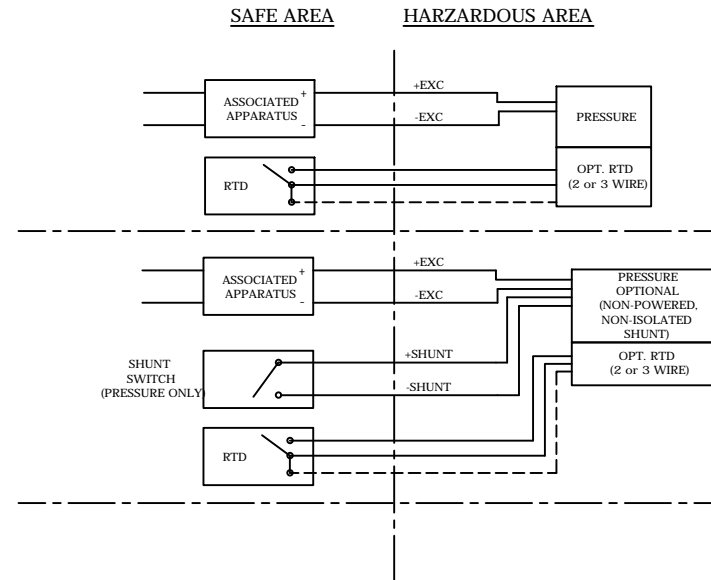


A) PRESSURE OR TEMPERATURE OUTPUT



B) PRESSURE AND RTD



NOTES:

1. INSTALLATION MUST BE IN ACCORDANCE WITH THE CODES AND PRACTICES OF THE COUNTRY IN USE.
2. ASSOCIATED APPARATUS USED FOR THE +EXC/-EXC CIRCUIT MUST HAVE A LINEAR OUTPUT AND BE CERTIFIED WITH THE BARRIER PARAMETERS THAT MEET THE FOLLOWING CONDITIONS:

$$U_o \leq U_i$$

$$I_o \leq I_i$$

$$C_o \leq C_i + C_{cable}$$

$$L_o \leq L_i + L_{cable}$$

3. SHUNT SWITCH OR RTD (WHERE APPLICABLE) WIRING IS NON-INCENDIVE AND IS FOR CONNECTION TO A VOLTAGE FREE CONTACT, OR CERTIFIED RELAY CONTACT BARRIER WITH A VOLTAGE FREE CONTACT.

PRESSURE

Ex ic IIC T5 Gc (-40°C < Ta < 85°C)  
 Ex nA IIC T5 Gc (-40°C < Ta < 85°C)  
 ENTITY PARAMETERS: \*

Ui = 15V  
 Ii = 100mA  
 Ci = 0nF  
 Li = 0  
 Pi = 0.7W

\* UNITS ARE ALSO Ex nA IIC AND CAN BE INSTALLED WITHOUT BARRIERS AND PER ZONE 2 INSTALLATION REQUIREMENTS. WHEN INSTALLED AS AN nA DEVICE, ELECTRICAL CONNECTIONS CANNOT BE SEPARATED WHEN DEVICE IS ENERGIZED.

THIRD PARTY AGENCY APPROVAL CODE: AN-S

REVISIONS			
LET	DATE	BY	ECN
-	4/16/15	DJH	1477

2770 LONG ROAD  
 GRAND ISLAND, NY 14072  
 TEL. NO. (716)773-8300 FAX NO. (716)773-5019  
 CAGE CODE: ON8Y7

**TITLE:**  
 ATEX/IEC Ex ic/nA IIC,  
 MODELS 1xx AN/GN

SEE ENGINEERING CHANGE NOTICE (ECN) FOR DRAWING APPROVALS

SCALE	MATERIAL	DRAWING NO.	SHEET
N/A	N/A	8C1-68.01	1 OF 2

