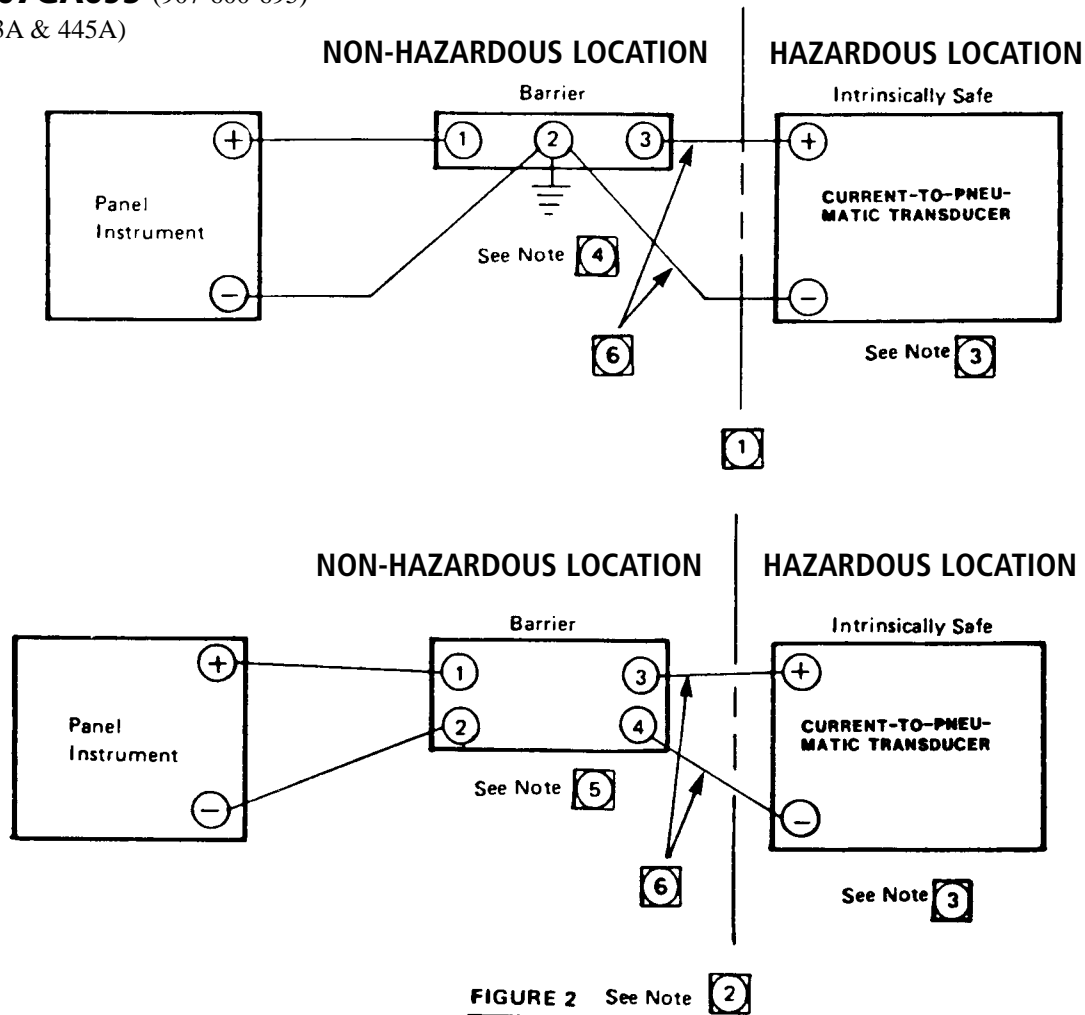


Drawing 907GA695 (907-600-695)

(For Models 443A & 445A)



Notes:

- ① CSA approved as Intrinsically Safe for Class I, Div. 1, Groups A, B, C & D when connected to an R. Stahl Inc., Model 8901/33-293/000/79 barrier as shown on this drawing.
FM approved as Intrinsically Safe for Class I, II, III, Div. 1, applicable groups A, B, C, D, E, F & G when connected to an R. Stahl Inc., Model 8901/33-392/000/79 barrier as shown on this drawing.
 - ② CSA approved as Intrinsically Safe for Class I, Div. 1, Groups C & D when connected to a Taylor barrier Part No. 1130FG21000 or 1135FG21000 as shown on this drawing.
FM approved as Intrinsically Safe for Class I, II, III, Div. 1, applicable groups C, D, E, F & G when connected to a Taylor barrier Part No. 1130FG21000 or 1135FG21000 as shown on this drawing.
 - ③ Robertshaw Electro-Pneumatic Relay, Models 443A-B (1,2,3), 443A-B1-A, 445A-B(1,2,3) and 445A-B1-A.
 - ④ R. Stahl Inc., Model 8901/33-293/000/79 Positive-Potential, DC-Resistive Barrier, 28.1V, 470 ohms, with intrinsically safe terminals 2 (ground) and 3. Barrier must be mounted and grounded outside the hazardous area in accordance with the instructions packed with barrier. Potential to ground must not exceed 250V RMS (360V peak).
 - ⑤ Taylor Instrument Co. Model 1130FG21000 Single Barrier, 27.8V, 240 ohms, or Model 1135FG21000 Multiple Barrier, 27.8V, 294 ohms, with intrinsically safe terminals 3 and 4. Barrier must be mounted and grounded outside the hazardous area in accordance with the instructions packed with barrier. Potential to ground must not exceed 250V RMS (360V peak).
 - ⑥ For a CSA Intrinsically Safe installation, all wiring between the barrier and the current-to-pneumatic transmitter must be installed in rigid metal conduit.
- 7 No revision without prior Factory Mutual Approval.