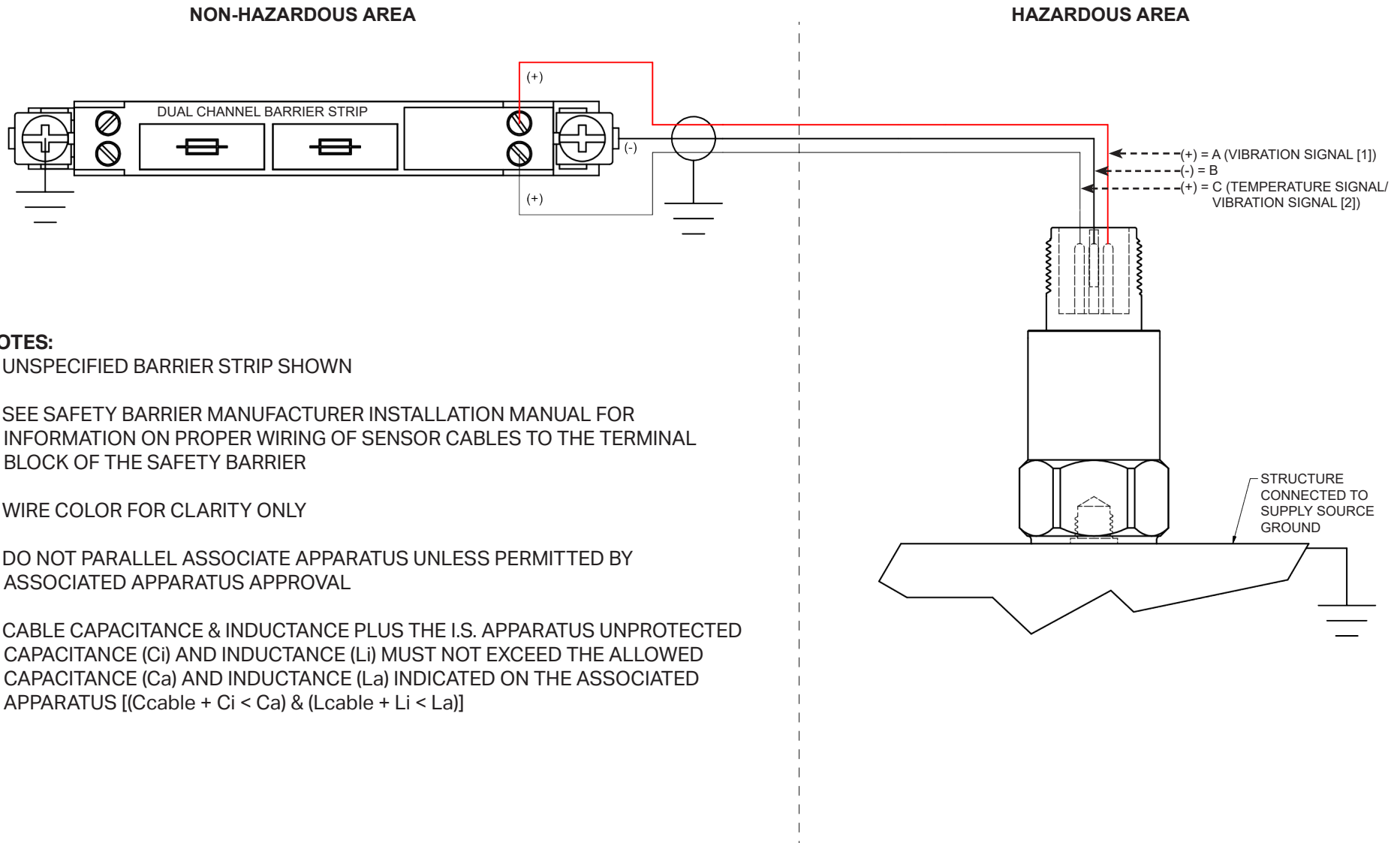




CLASS 1, DIVISION 1 / ZONE 0,1 INSTALLATION DRAWING FOR THREE PIN SENSORS



NOTES:

- ▶ UNSPECIFIED BARRIER STRIP SHOWN
- ▶ SEE SAFETY BARRIER MANUFACTURER INSTALLATION MANUAL FOR INFORMATION ON PROPER WIRING OF SENSOR CABLES TO THE TERMINAL BLOCK OF THE SAFETY BARRIER
- ▶ WIRE COLOR FOR CLARITY ONLY
- ▶ DO NOT PARALLEL ASSOCIATE APPARATUS UNLESS PERMITTED BY ASSOCIATED APPARATUS APPROVAL
- ▶ CABLE CAPACITANCE & INDUCTANCE PLUS THE I.S. APPARATUS UNPROTECTED CAPACITANCE (C_i) AND INDUCTANCE (L_i) MUST NOT EXCEED THE ALLOWED CAPACITANCE (C_a) AND INDUCTANCE (L_a) INDICATED ON THE ASSOCIATED APPARATUS $[(C_{cable} + C_i < C_a) \& (L_{cable} + L_i < L_a)]$