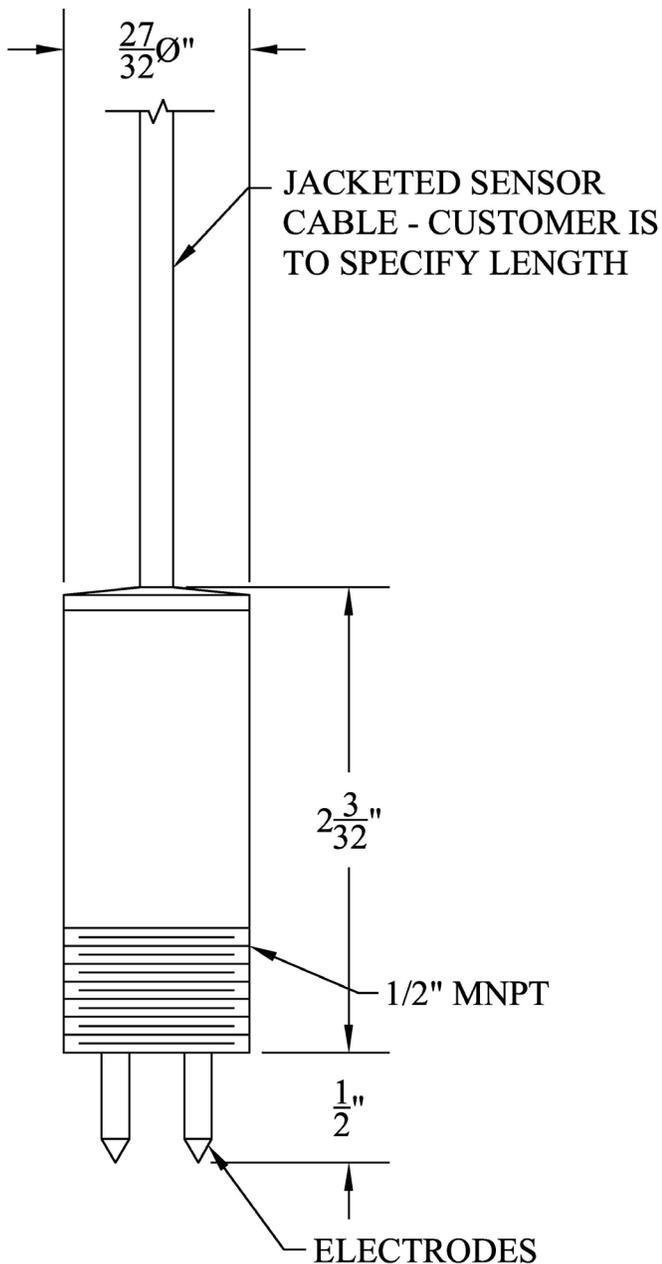


SENSOR DATA SHEET

EPG Leak Detector



SENSOR LOGIC AND FUNCTION

EPG's leak detectors are stainless steel electrodes commonly used to detect the presence of conductive fluids. They are mounted in a small diameter stainless steel housing, which adds weight allowing sensor to be suspended in small annular space. Each sensor has a waterproof, gasoline, oil and chemical resistant outer jacket over a twisted pair of color-coded signal wire. The cable is marked in one foot increments. The sensor is set at the point where leakage is to be detected. Conductance is made from probe to probe through the liquid. Typically the sensor sends a signal to an intrinsically safe relay that can be used to annunciate the alarm condition or shut equipment down. This control circuit has an energy potential so low that it is incapable of causing ignition of flammable or combustible materials.

MODEL NO. ASLD-XXXX