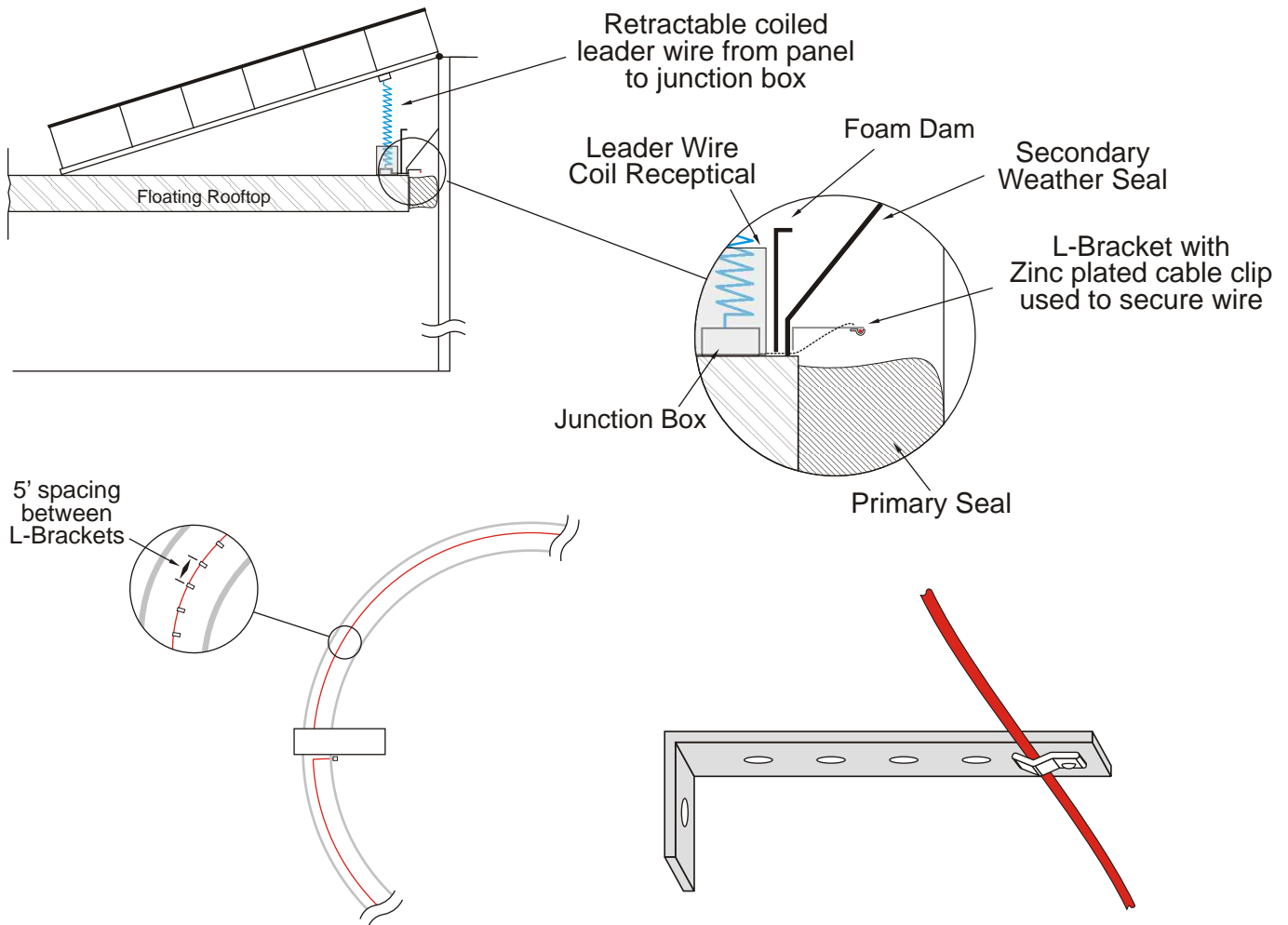


Design for a floating roof storage tank calls for ThermoCable to be installed around the inside perimeter of the tank. In most cases, L-Brackets (TC1016) with a zinc plated cable clips (TC1013) are used to secure the detection wire in the area between the primary seal and the secondary weather seal, or attached to the foam dam directly over the secondary weather seal.

A leader cable is run from the Fire Alarm Control/Releasing Panel to a J-Box mounted inside a leader cable coil receptacle located on the floating rooftop. This receptacle will collect the leader cable as the floating rooftop raises and lowers. The ThermoCable is then run from the junction box around the perimeter of the tank to the ELR-Box with end of line resistor for a Class B detection circuit. If a Class A detection circuit is required, the ThermoCable will terminate in a second J-Box where it is connected to a copper wire returning to the fire alarm panel to complete the circuit.



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