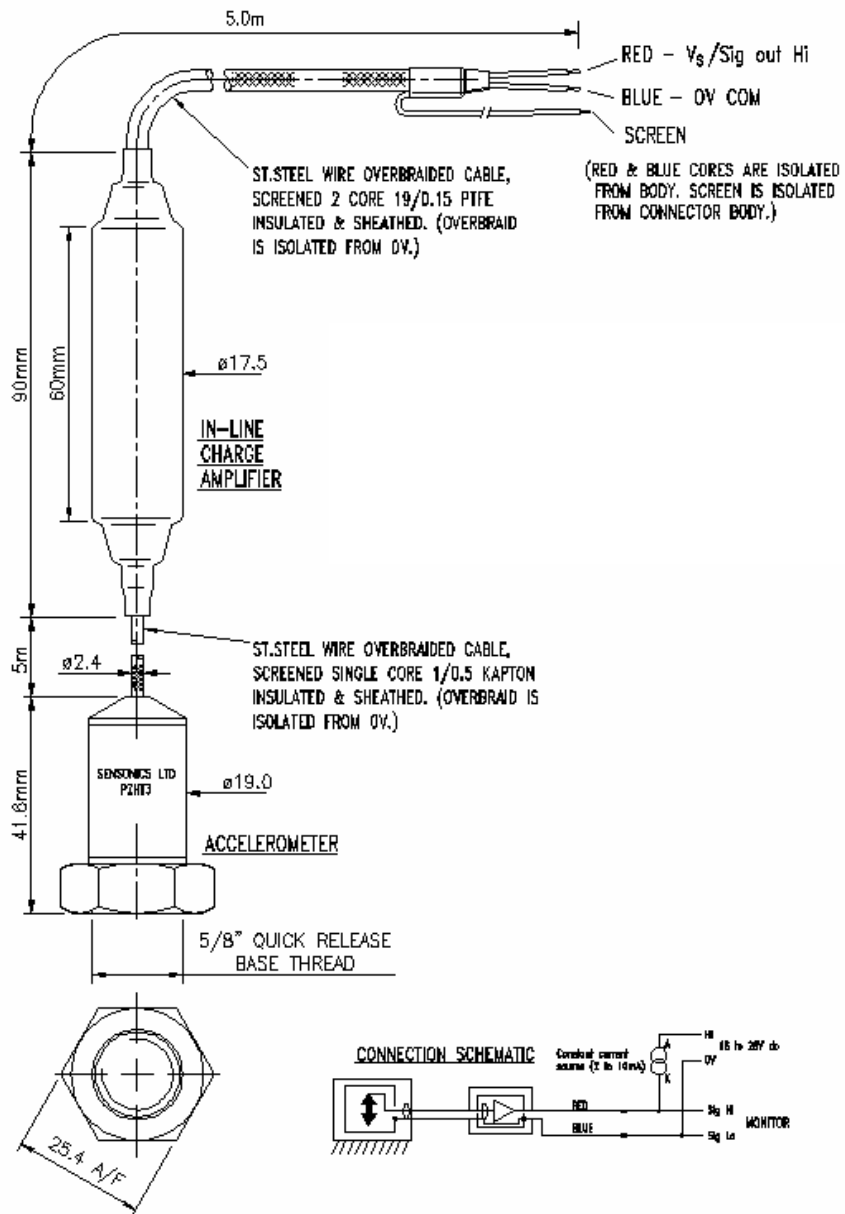


PZHT2 HIGH TEMPERATURE ACCELEROMETER



The PZHT2 vibration transducer has been designed for operation in high temperature machine environments of up to 200°C. The unit achieves a high signal output by utilising an integral charge amplifier built in to the cable assembly, located away from the heat source (<90°C).

Accelerometers with integral electronics are typically limited to 150°C operation. The PZHT2 provides all the advantages of standard ICP type accelerometers with the added advantage of operation in extreme environments. Ideally suited for absolute bearing vibration monitoring in equipment applications ranging from, gas turbines to the dryer sections of paper machines.

The sensing element is contained within a robust, sealed, stainless steel case having a solid base with a single fixing thread. The two-wire current-loop operating principal permits very long interconnecting cables and at minimum expense since standard screened pair (or multi-pair) cables may be used.

