



FITTING INSTRUCTIONS FOR ACCELEROMETER WITH ¼-28 UNF MALE MOUNTING

To ensure that the accelerometer gives optimum performance it is important that care is taken when mounting the accelerometer by following the instructions below:-

1. Select a mounting position, in any plane, as close as possible to the vibration source.
2. Prepare a flat, smooth, unpainted surface larger than the base of the accelerometer.
2. Drill a hole 5.5mm diameter in the centre of the flat area, to a depth of 10mm.
4. Using a ¼-28 UNF tap, thread the hole ensuring that there is at least 7mm of full thread.
5. De-burr the ¼-28 UNF hole and thoroughly clean the surface and the base of the stud with solvent.
6. Apply Loctite Screwlock to the ¼-28 UNF thread on the accelerometer and smear grease on the mating surface to ensure good coupling to the accelerometer.
7. Screw the accelerometer into the threaded hole and tighten to 8Nm torque.
8. Loop the cable and cleat to the accelerometer body, then cleat the cable to a surface to minimise movement.