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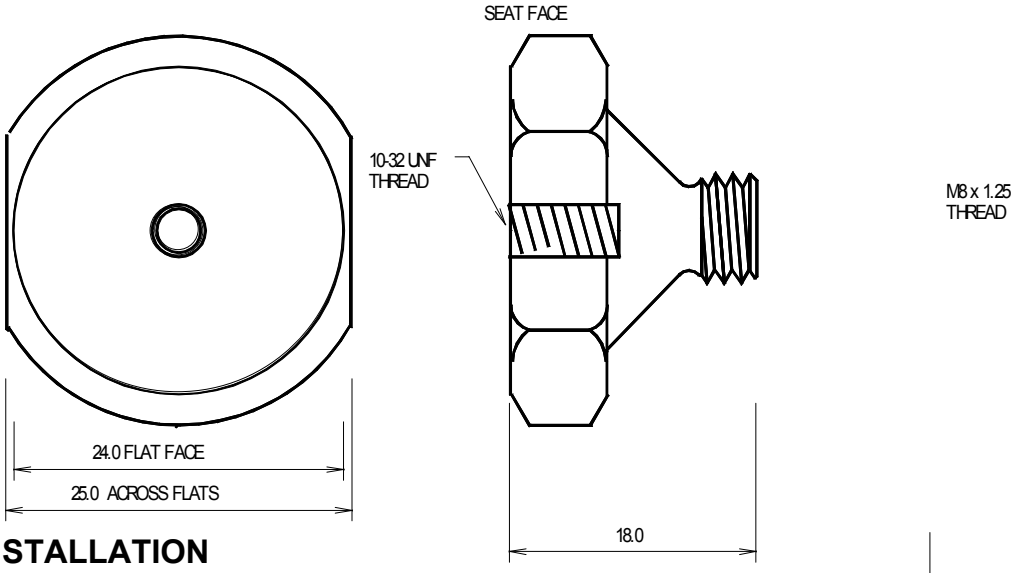
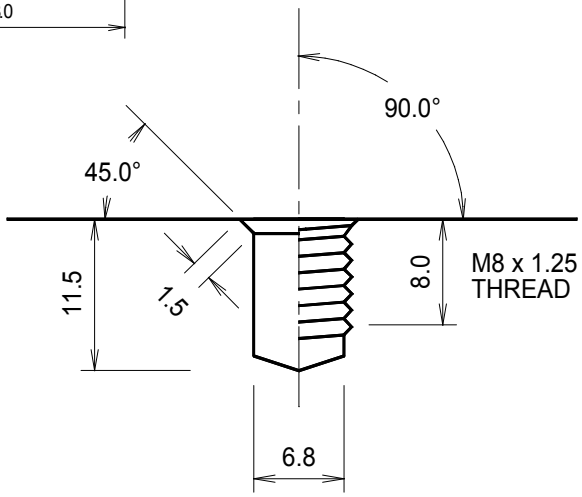
VIBRATION CONDITION MONITORING SYSTEM
SCREW IN M8 X 10-32 UNF ACCELEROMETER MOUNTING STUD

PART NO.: F/1032 M8 REV B **$25 plus GST**
MATERIAL: Grade 431 Stainless Steel



INSTALLATION



1. Drill a 6.8 mm (17/64”) diameter hole x 9 mm deep (ie 11.5 mm max hole depth to drill point) at the selected monitoring location. (NB. The stud location should allow sufficient clearance for use of either a 26 or a 42 mm diameter accelerometer.)
2. Machine a chamfered mounting seat using a 90° countersinking tool to provide no more than 1-1.5 mm wide seat face.
3. Tap hole with an M8 x 1.25 mm pitch thread to provide 8 mm of full thread.
   NB. Use a plug tap and ensure that the hole and thread are thoroughly cleaned out.
4. Install the stud to seat evenly on the countersink and lightly torque to 10-15 Nm. It is important that the stud does not bottom in the hole or mate with the machine surface except by the seat face. (These conditions can produce excessive / reduced transmitted vibration levels.)

NB. Use a thread locking compound (eg Loctite) on machines having high vibration.