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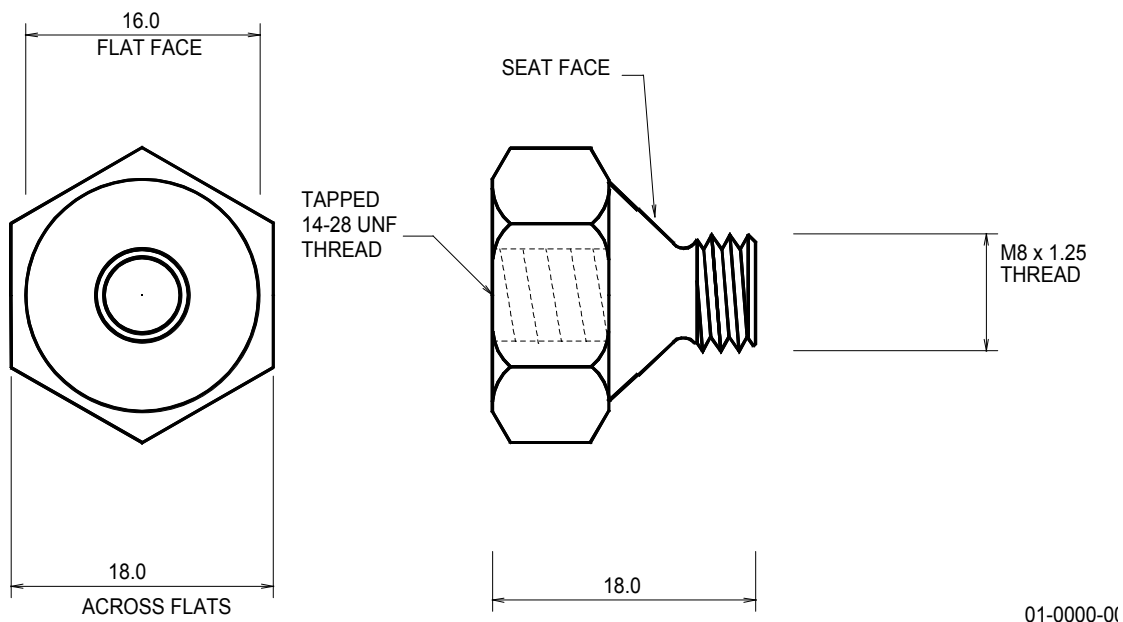
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VIBRATION CONDITION MONITORING SYSTEM SCREW IN M8 X 1/4-28 UNF ACCELEROMETER MOUNTING STUD

PART NO.: F/1428M8

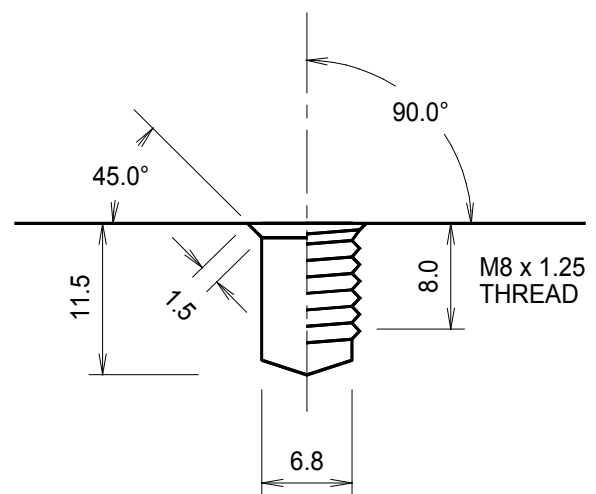
\$25 plus GST

MATERIAL: Grade 316 Stainless Steel



INSTALLATION

1. Drill a 6.8 mm (17/64") diameter hole x 9 mm deep (i.e. 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 (e.g. Loctite) on machines having high vibration.