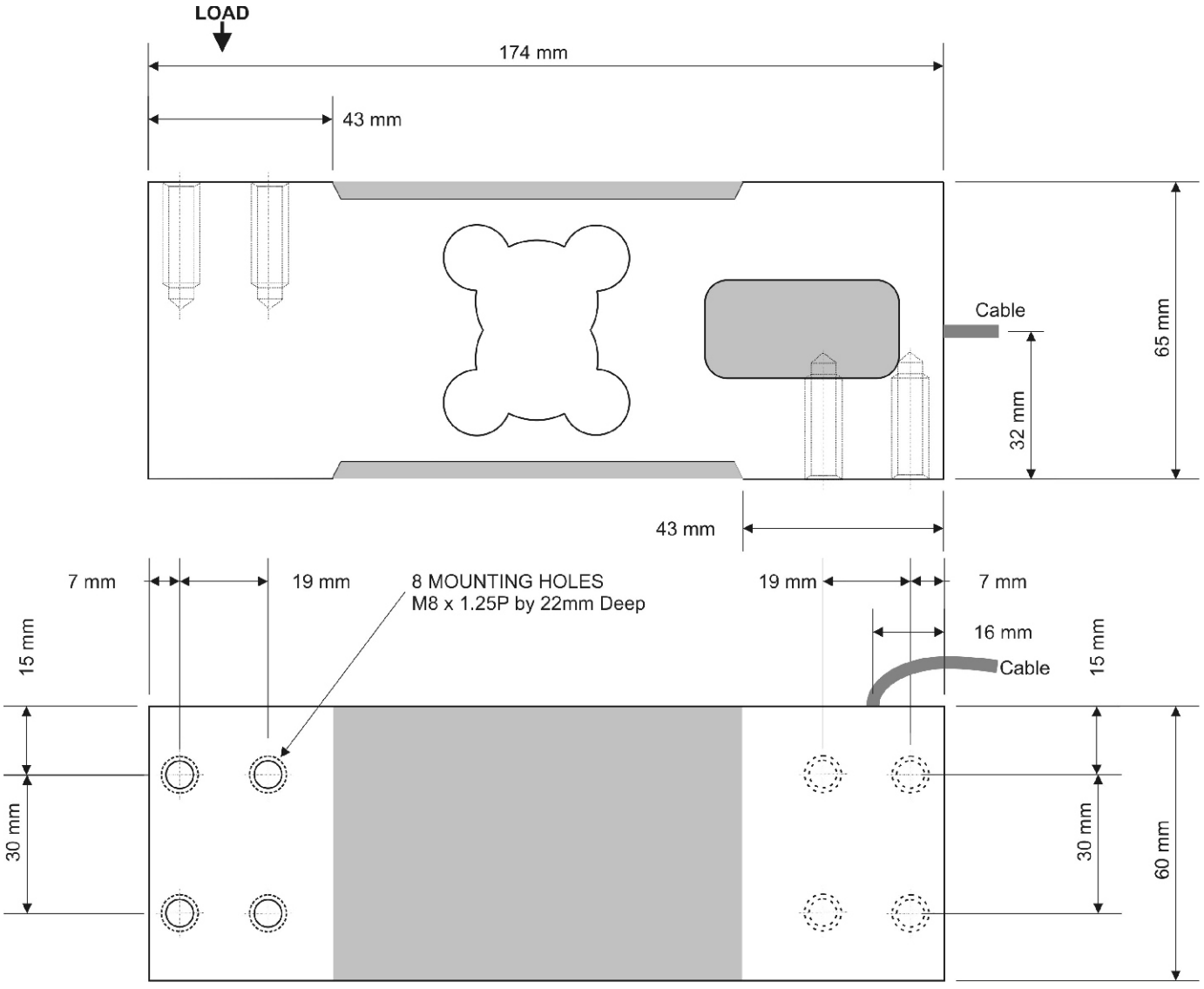
GS-KMT Load Cells

IN-2138
INSTALLATION NOTE
GK2138 SINGLE POINT LOAD CELL

- MOUNT LOAD CELL & TOP PLATE USING HIGH TENSILE HEX RECESS HEAD BOLTS CLASS 12.9 TO A THREAD DEPTH OF **20mm MINIMUM**.
- TORQUE BOLTS TO 4.0 kg-m (39 N-m). **WARNING** - THIS TORQUE WILL BREAK LOW STRENGTH BOLTS SO BE SURE TO USE HIGH TENSILE BOLTS CLASS 12.9 (970MPa PROOF STRESS) OR GREATER.
- ON LOW CAPACITY MODELS REACT THE TIGHTENING TORQUE AT THE SAME END OF THE LOAD CELL AS THE BOLTS. DON'T TWIST THE CELL.
- THE SCALE SHOULD INCLUDE PROPERLY ADJUSTED AXIAL AND CORNER STOPS TO AVOID AXIAL AND BENDING OVERLOAD. CALL FOR ADVICE IF REQUIRED.



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