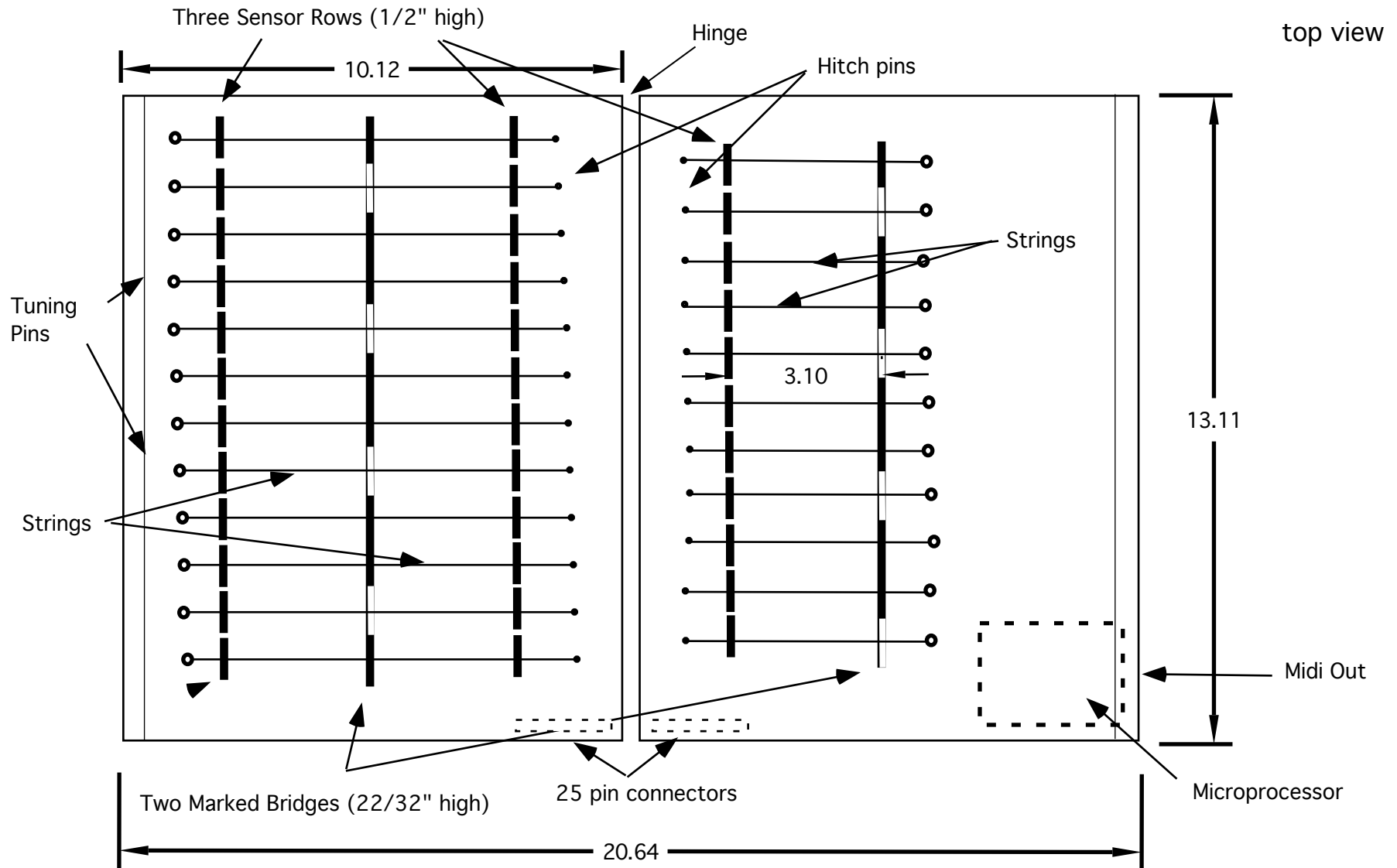


# 12/11 Midi Hammered Dulcimer with 1" single string spacing

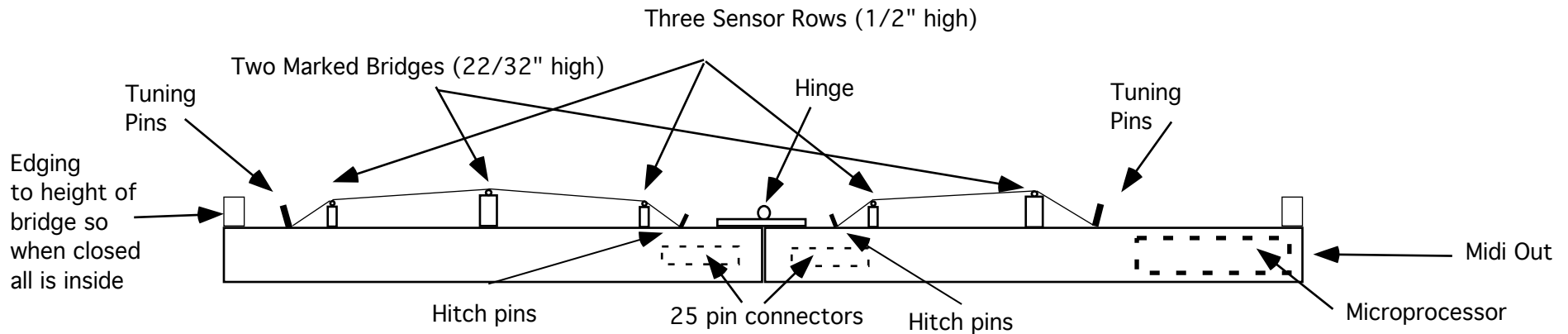


- Total of 35 Sensors, a sensor for each individual string and vibrating length
- 24 sensors on left connected to 25 pin connector with ribbon cable
- Ribbon cables connect leads from right 25 pin connector to microprocessor
- Two 25 pin connectors are connected with short 25 pin cable joining the two halves together electronically
- Additional ribbon cable connects 11 sensors on right to microprocessor

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# 12/11 Midi Hammered Dulcimer with 1" string spacing

Side View



- Striking area is a little over 3" wide
- Body thickness 1.25"; approximately 3.5" when closed
- Removable backs
- 25 pin jacks could be located on top of each half so could remain connected with cable (size cable ends) even when two halves are closed. If jacks were located facing out, cable would have to be removed and placed inside the instrument prior to closing the two halves.
- Could further isolate vibration lengths on treble bridge by having individual 3" VL for each note instead of having two notes per string (test)

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