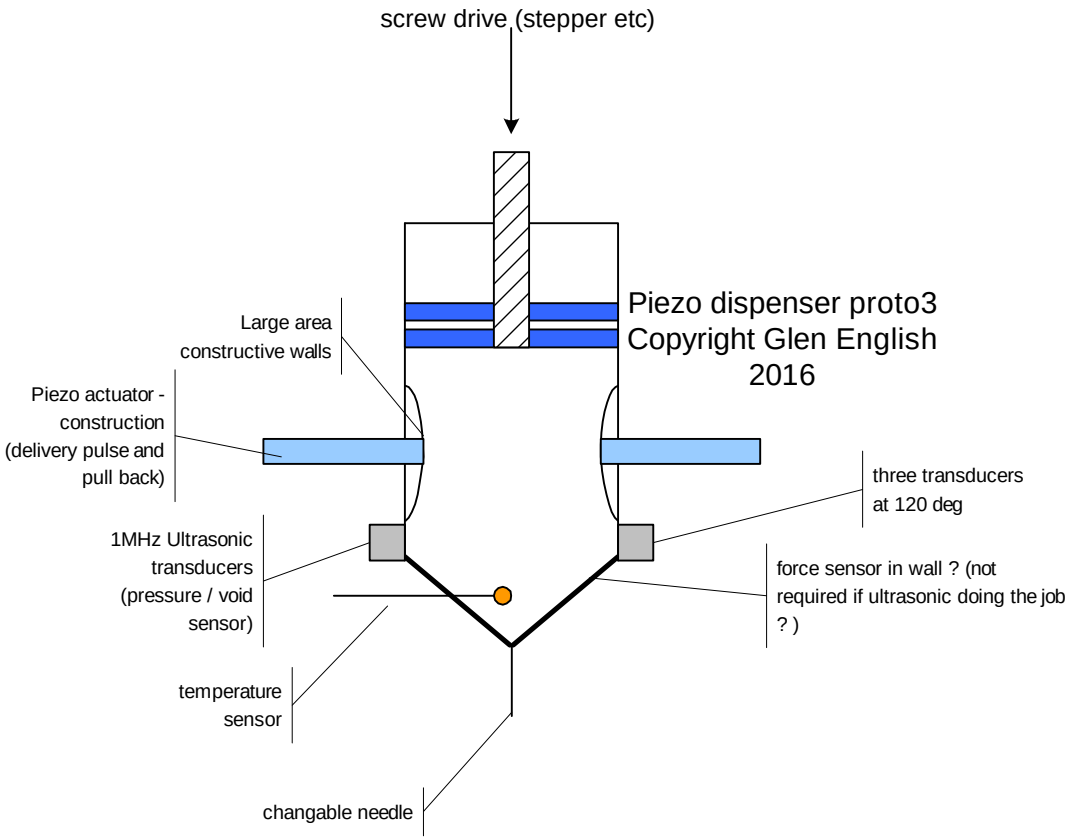
screw drive (stepper etc)
Piezo dispenser proto3
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Large area
constructive walls
Piezo actuator -
construction
(delivery pulse and
pull back)
three transducers
at 120 deg
1MHz Ultrasonic
transducers
(pressure / void
sensor)
force sensor in wall ? (not
required if ultrasonic doing the job
?)
temperature
sensor
changable needle