

Sampler Theory

The block terminates with a DIN fitting no screw
thread on one end and an A clamp inserted fitting on
the other Fig 20 3.

The block is held onto the cylinder by hand

The cylinder is opened as with existing Das Kit on VN202

A sample of gas is trapped inside the block

Two small vents A.B. allow gas to escape to atmosphere.

as also to the rear members of the screw. concerning
the pressure differential problem of the sealed screw in

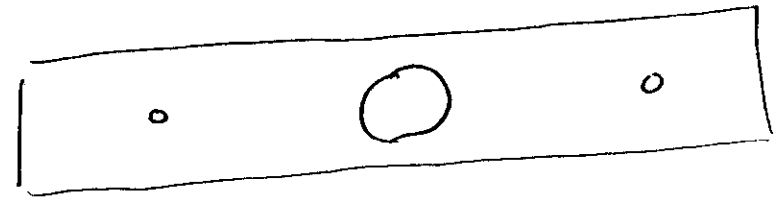
box.

The block is held onto the monitor base using the
Flare direction thread. The vents are isolated from the
block using a sample shape male to fit into a sample shape
female on the base of the analyzer Fig 8 - 7. - 4

A third release hole is opposite the Flare direction to
release pressure from membrane.

mounting size

Fig 1



mounting depth

15 mm Hole to accept Flow adapter

Dimple

with Hole to
a) feed to bottom of mantle
b) to allow gas into mantle

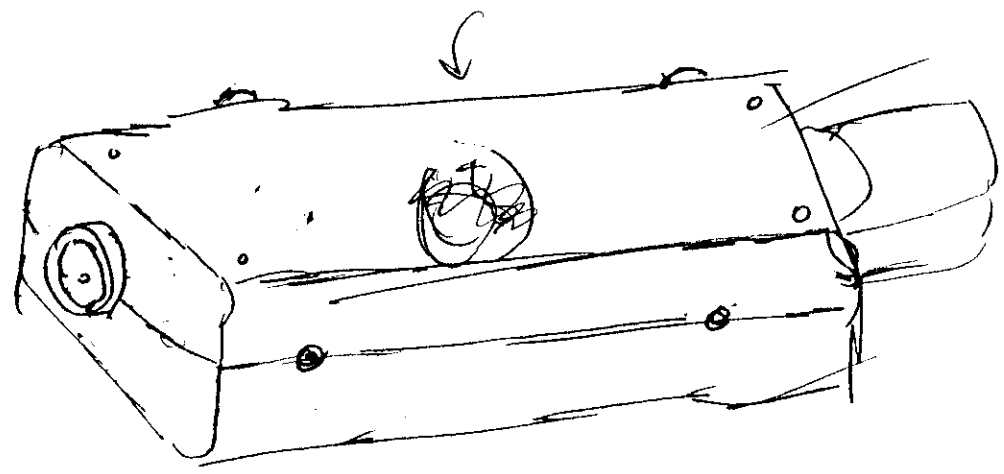
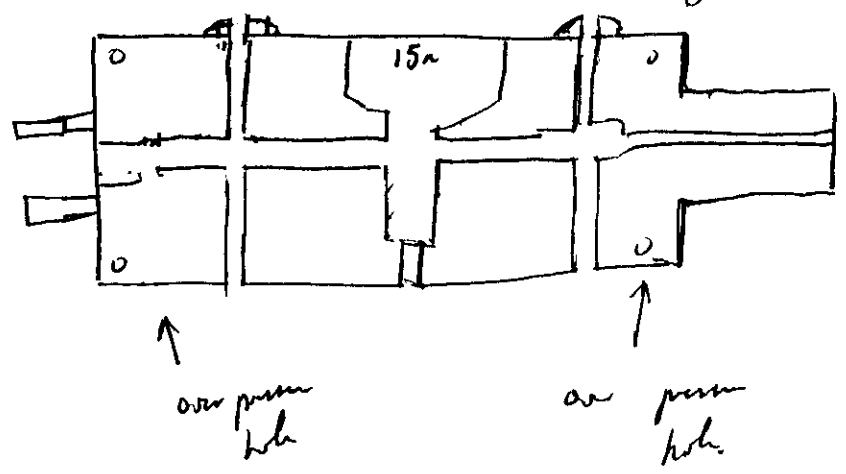


Fig 2

Base in Two halves

Dimples

A clamp
fettling



Don Fettling

Fig 3

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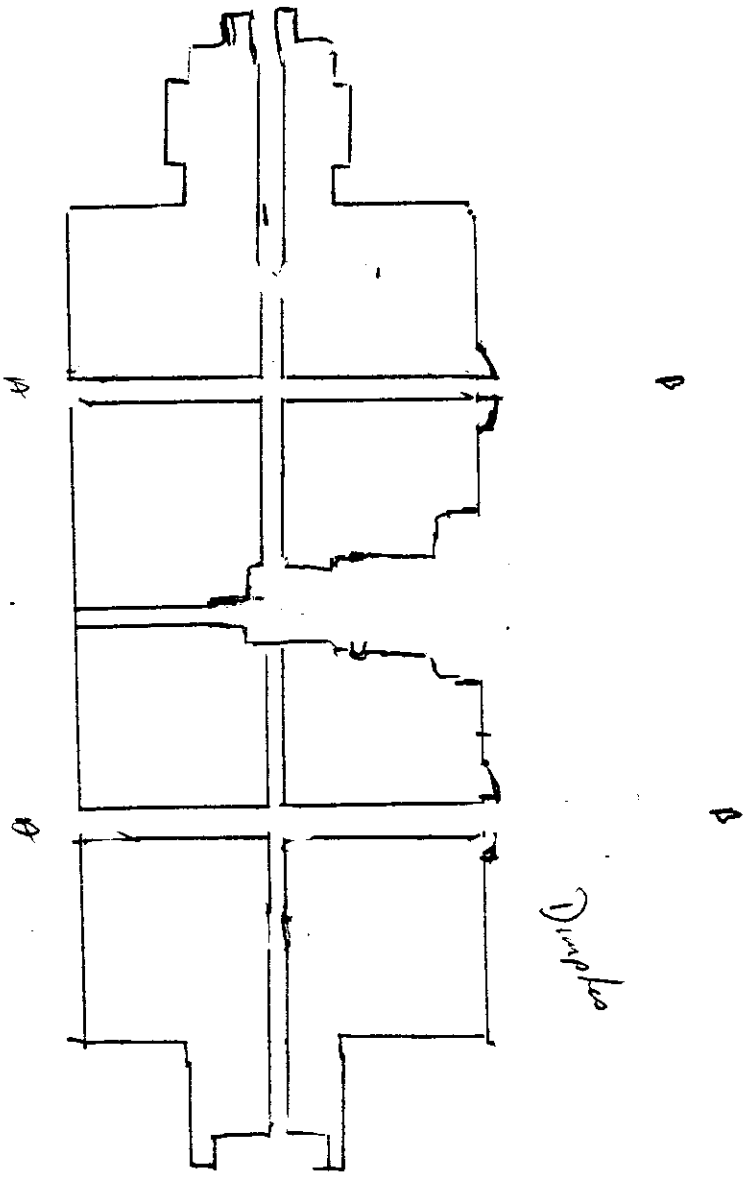
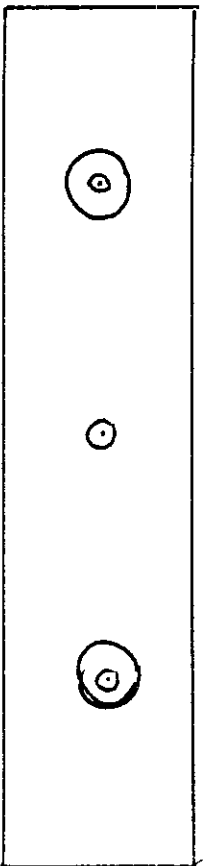


Fig 4

PLAN
SECTION
SYMMETRY

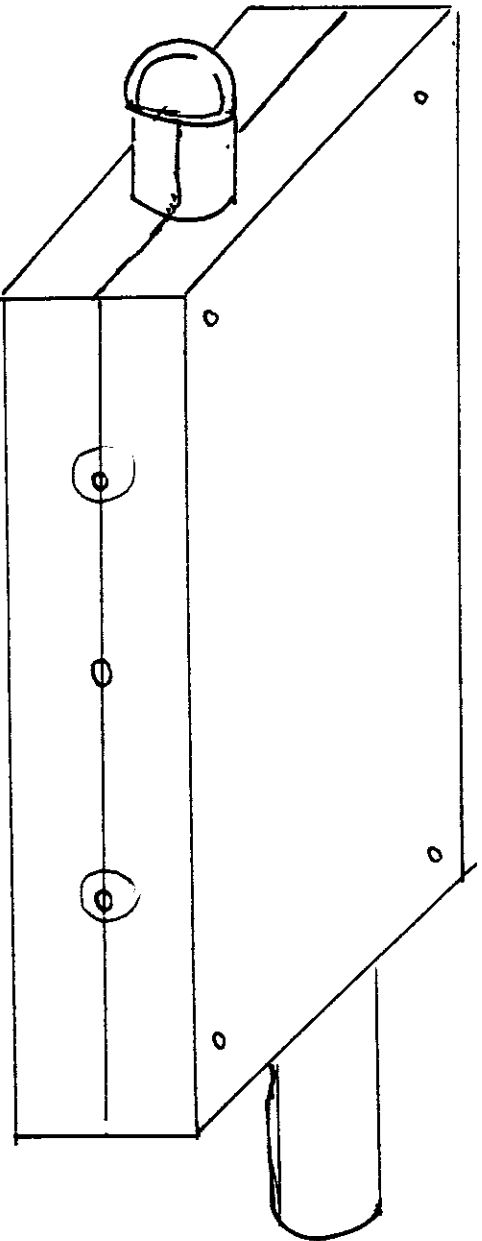


Depth
with air chamber

Fig 5

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(2)



AC clamp
Fitting

Dim Fitting
MAGB.

Fig 6



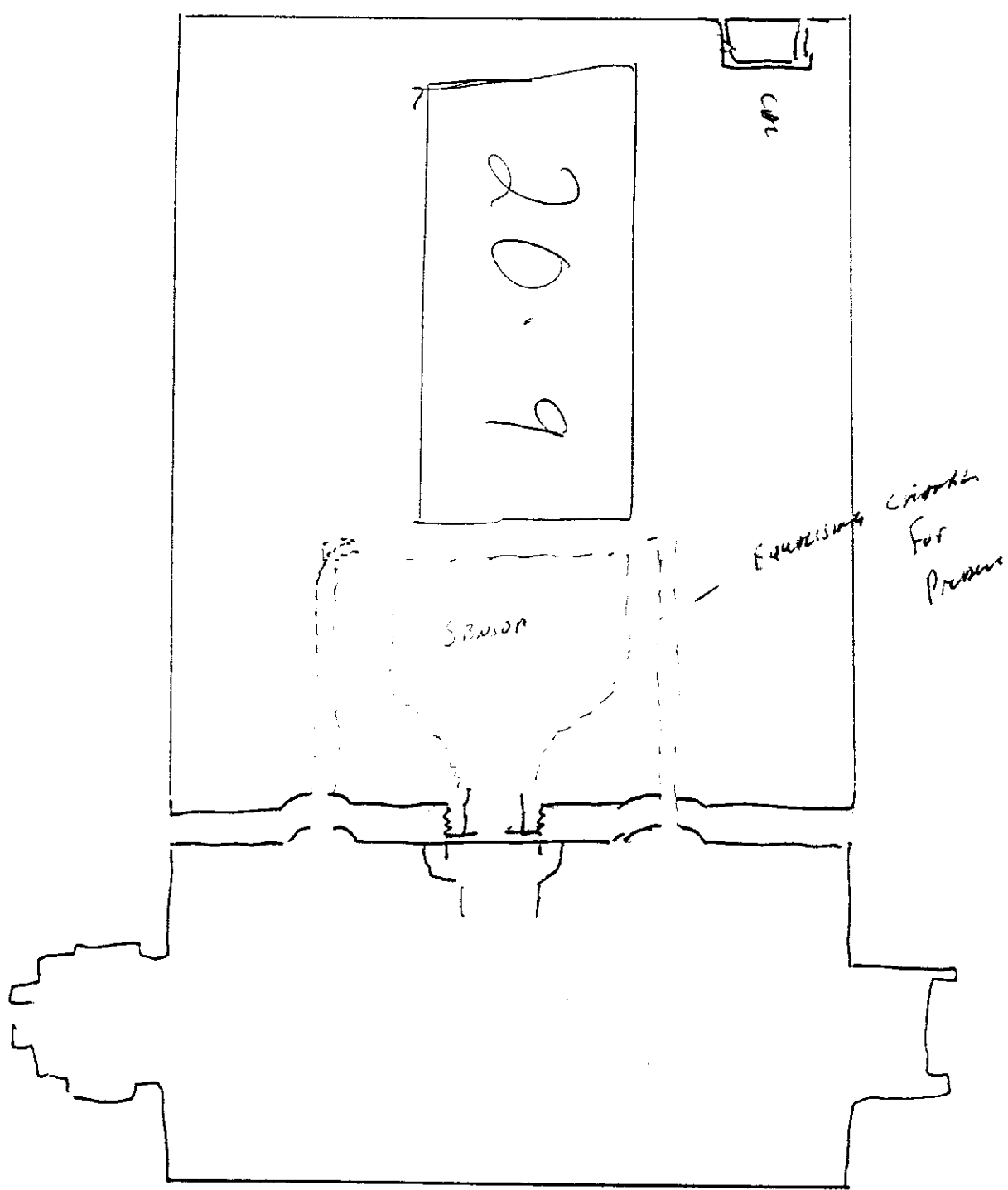
over pressure holes
15mm hole for
flow adapter

side views

4mm hole

Fig 7

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Flow View

Fig 1

RY

Monitor Body

Fig 8

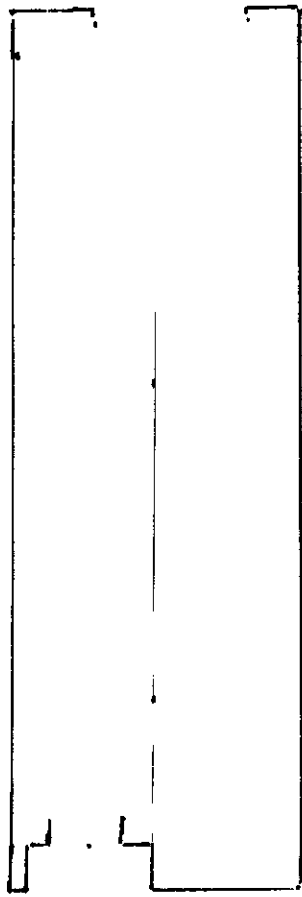


Fig 9

Horizontal

Sensor Base

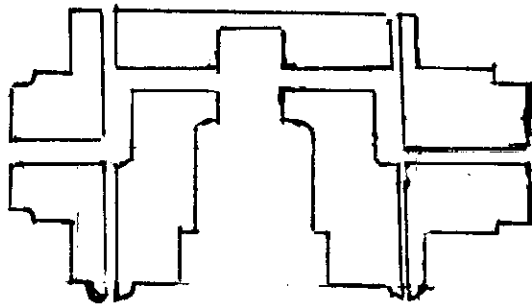
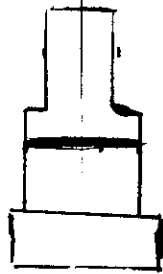


Fig 11



Flow Direction

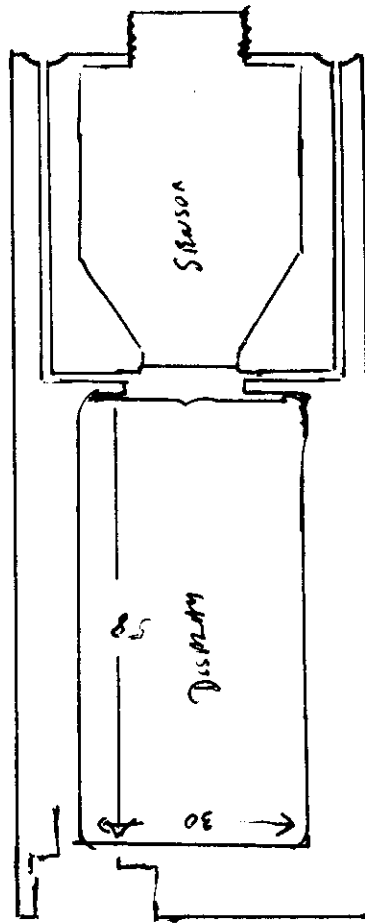


Fig 10

Monitor

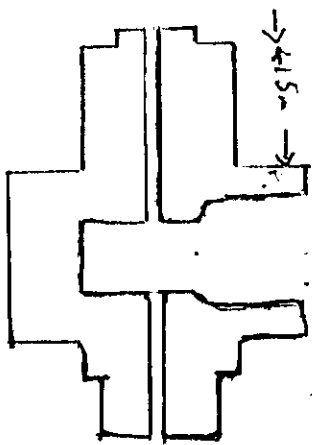
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10r

0.5 cm

→ ←



→
Dim No. thread

Fig 12

Cylinders

4 cm diam
6 cm long
Plastic or metal