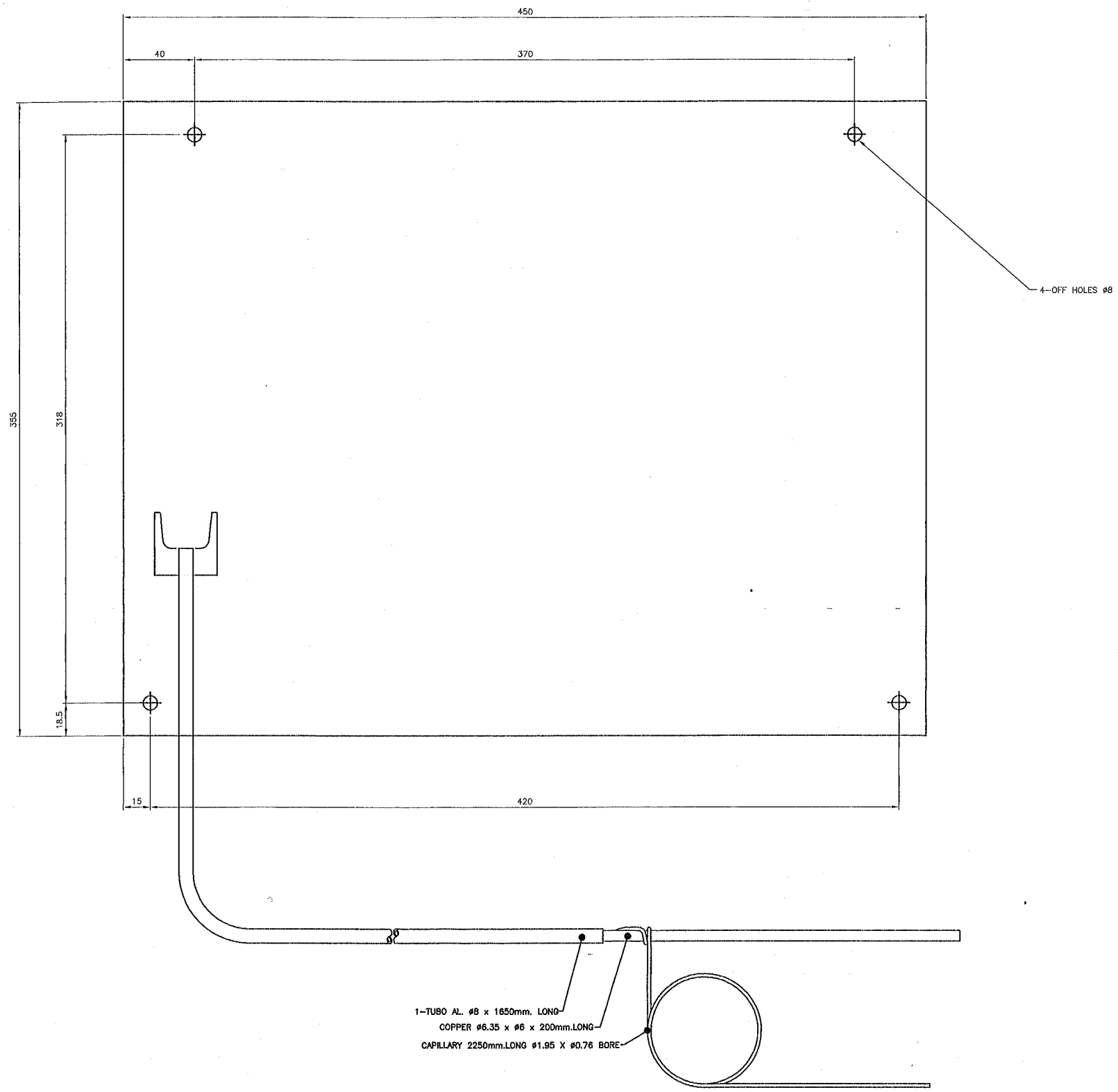


| Rev/ | Revision note | Date | Signature | Checked |
|------|---------------|------|-----------|---------|
|      |               |      |           |         |



Flow-Rates are measured in litres per min at

- a. 50psi g-after coiling
- b. Burst Pressure : 40 bar (minimum)
- c. Leak Test : 8 bar
- d. Residues – Soluble : 40mg/m2 (max)  
Insoluble : 60mg/m2 (max)

Paint Specifications

- a. Salt Spray Test – 600hr. Min (astm b117-97)
- b. Humidity Test – 1000hr. Min (ASTM D714-87 rev.2000)
- c. Adhereance – 95% min. (ASTM D3359-97)
- d. Bend Test – No cracking on 2t bending radius (ASTM D93a)

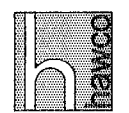
NOTE:-

DEHYDRATE TO 10ppm WATER  
 SUCTION LINE TO BE CAPPED  
 CAPILLARY TO BE BRAZE SEALED OR CAPPED  
 LAST 80mm. OF SUCTION LINE AND ALL  
 OF CAPILLARY TO BE LEFT UNPAINTED  
 AND UNTREATED

1-TUBO AL. #8 x 1650mm. LONG  
 COPPER #6.35 x #6 x 200mm. LONG  
 CAPILLARY 2250mm. LONG #1.95 X #0.76 BORE

SUCTION TUBE

| SUCTION LINE DETAILS       |  |  |                             |                           |                            |                            |                                     |                 |
|----------------------------|--|--|-----------------------------|---------------------------|----------------------------|----------------------------|-------------------------------------|-----------------|
| COPPER<br>Tube-6mm od (mm) | COPPER/ALUMINIUM<br>connector Tube-8mm od (mm) | COPPER/ALUMINIUM<br>Total length-8mm od (mm) | CAPILLARY<br>LENGTH<br>(mm) | CAPILLARY<br>SIZE<br>(mm) | FLOWRATE VOLUME<br>(+/-5%) | AREA<br>(mm <sup>2</sup> ) | BASIC PLATE<br>SIZE<br>(DIMS in mm) | WEIGHT<br>(Kg.) |
| 200                        | 1650   |  | 2250                        | 1.95od x 0.76id           |                            | 159750                     | 540 x 355                           |                 |



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TITLE : EVAPORATOR PLATE

MODELS :

MATERIAL :

SURFACE FINISH : PAINT

COLOUR : WHITE

THIS DRAWING IS FOR:-

DO NOT SCALE

THIRD ANGLE PROJECTION

DIMENSIONS IN MM UNLESS STATED OTHERWISE

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|            |                          |              |
|------------|--------------------------|--------------|
| DRN. L.A.B | SCALE TO PRINT 1:1       | SH'T SIZE AO |
| CH'K'D     | DRG.No. ROLLBOND 440/355 | ISS.No. 1    |
| DATE       |                          |              |
| AP'VD      |                          |              |