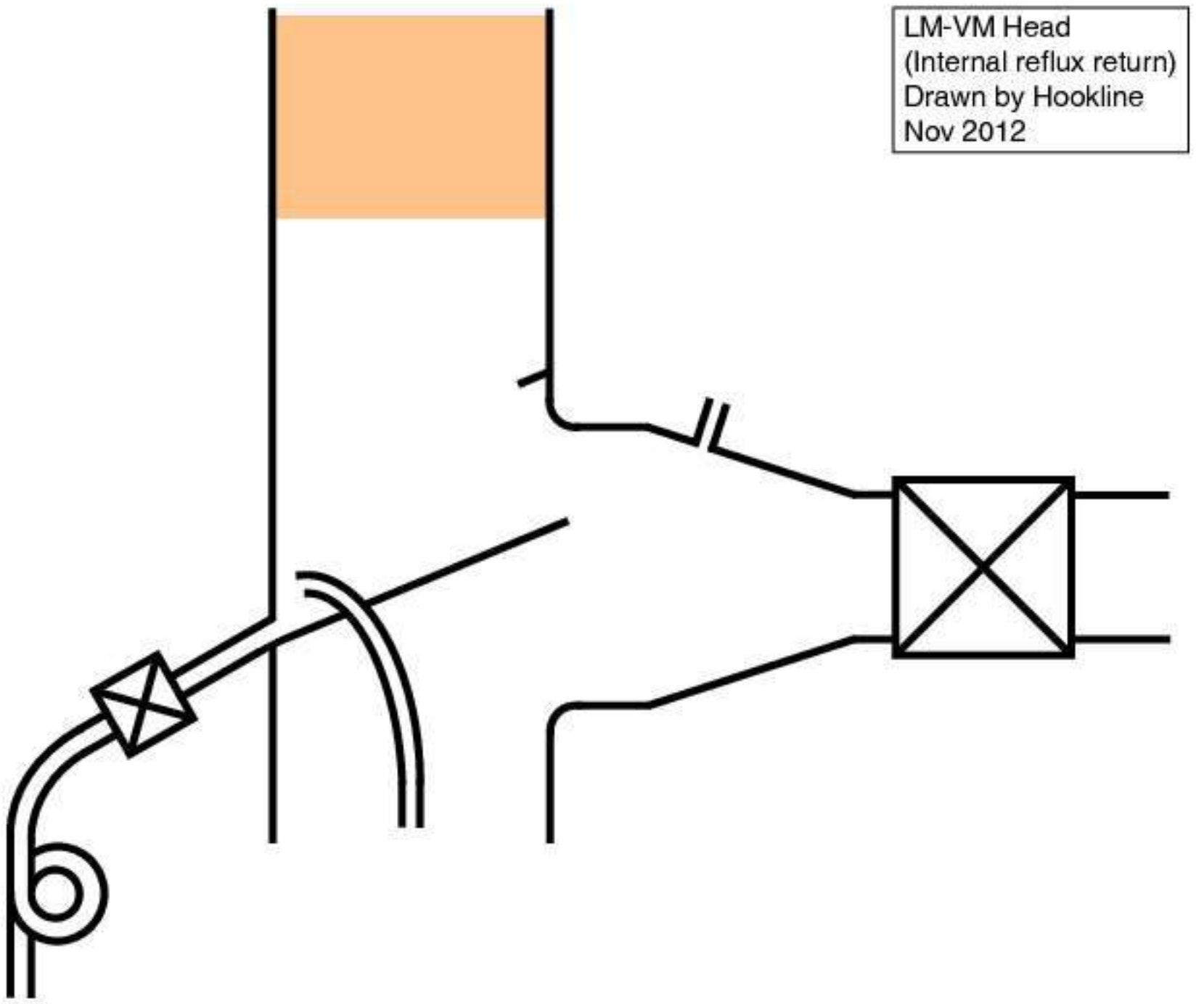
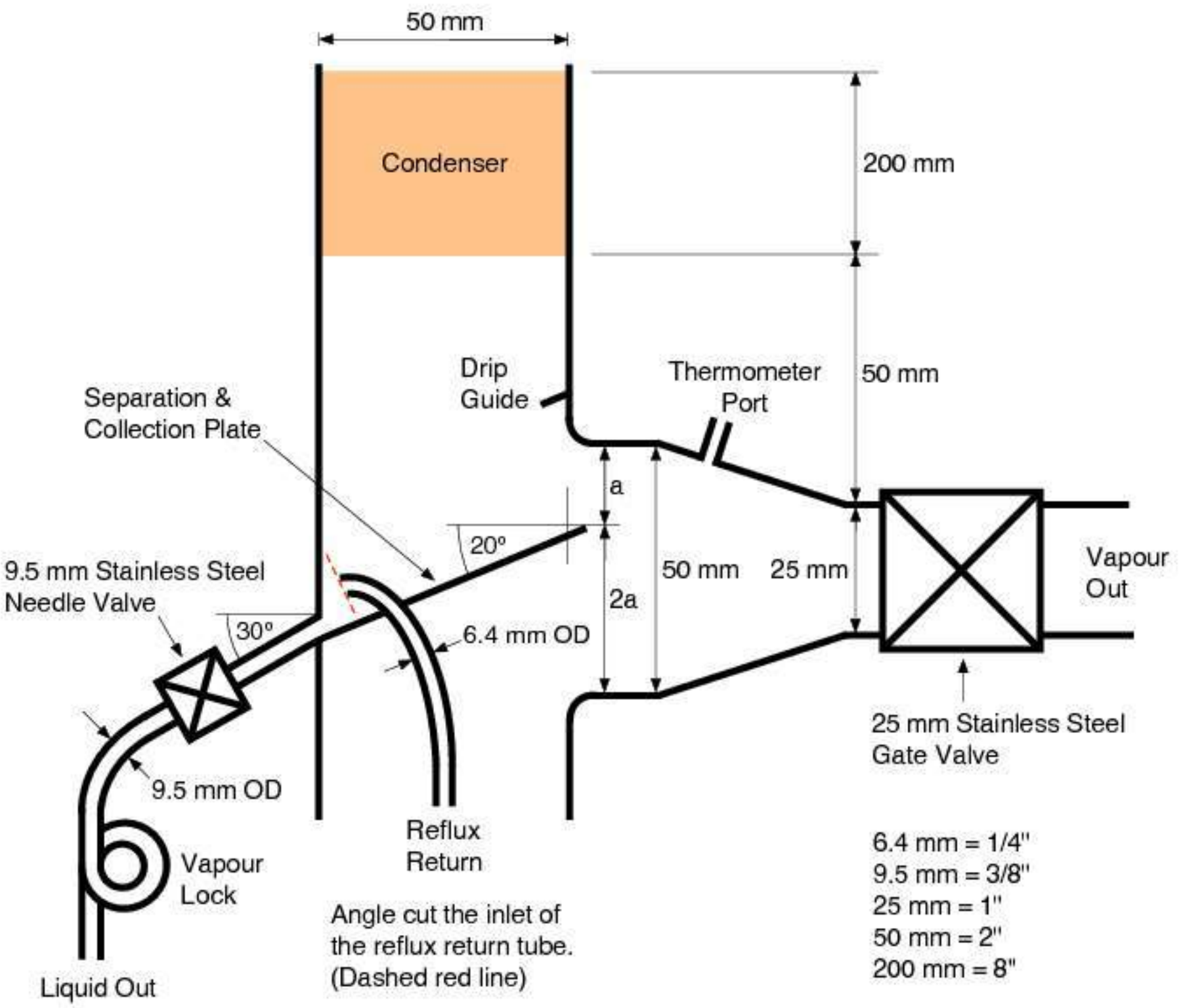

LM-VM Head
(Internal reflux return)
Drawn by Hookline
Nov 2012


50 mm
Condenser
200 mm
50 mm
Drip
Guide
Thermometer
Port
Separation &
Collection Plate
a
20°
2a
50 mm
25 mm
Vapour
Out
9.5 mm Stainless Steel
Needle Valve
30°
6.4 mm OD
25 mm Stainless Steel
Gate Valve
9.5 mm OD
Reflux
Return
Vapour
Lock
Liquid Out
Angle cut the inlet of
the reflux return tube.
(Dashed red line)
6.4 mm = 1/4"
9.5 mm = 3/8"
25 mm = 1"
50 mm = 2"
200 mm = 8"