



$Q_s = 45 \text{ cfm/ft}^2 \text{ of tank area}$
 $Q_d = 65 \text{ cfm/ft}^2 \text{ of tank area}$
 Plenum velocity less than 1/2 slot velocity
 Slot velocity = 2000 fpm
 $h_e = 1.78 VP_s + .25 VP_d$

Note 1: Build perforated plate in sections for easy cleaning
Allow freeboard height at least 9"

Note 2: Baffle to extend to ends of tank
6" (minimum) above top of workpiece

Note 3: Adjust slot to achieve
 Q_s/Q_d flow distribution

Reference 10.99.25



TITLE

FURNITURE STRIPPING
TANK

FIGURE

VS-99-08

DATE

4-94