



$Q = 150 \text{ cfm/ft}^2 \text{ of bed (150LW)}$   
 Slot velocity = 2000 fpm  
 $h_e = 1.78 VP_s + 0.25 VP_d$   
 Minimum duct velocity = 3500 fpm  
 W not to exceed 36"

Free board must be maintained to prevent material carryout.



TITLE

FLUIDIZED BEDS

FIGURE

VS-99-05

DATE

12-90