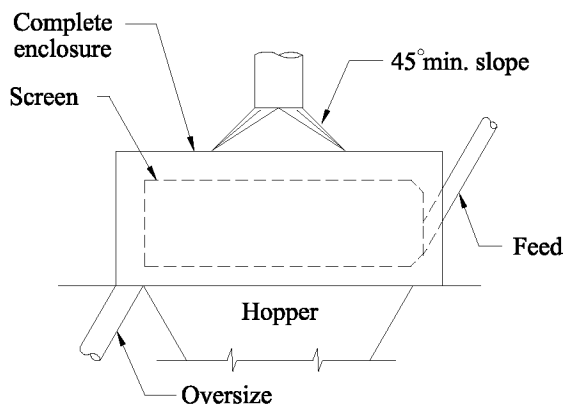


FLAT DECK SCREEN

$Q = 200 \text{ cfm/ft}^2$  through hood openings, but not less than  
 $50 \text{ cfm/ft}^2$  screen area. No increase for multiple decks  
 Minimum duct velocity = 3500 fpm  
 $h_e = 0.50 VP_d$



CYLINDRICAL SCREEN

$Q = 100 \text{ cfm/ft}^2$  circular cross section of  
 screen; at least  $400 \text{ cfm/ft}^2$  of  
 enclosure opening  
 Minimum duct velocity = 3500 fpm  
 $h_e = 0.50 VP_d$



TITLE

SCREENS

FIGURE

VS-99-01

DATE

12-90