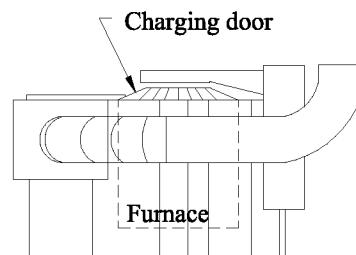
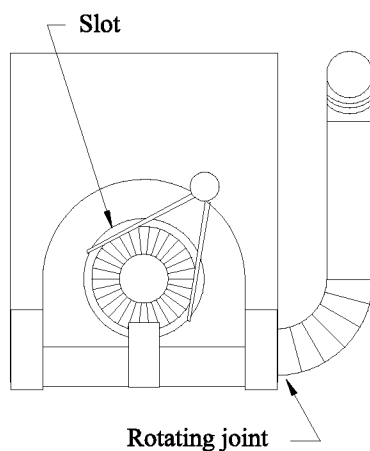


FRONT VIEW



SIDE VIEW



TOP VIEW

$Q = 350 \text{ cfm/ft}^2$ open area. Correct for temperature and combustion products.

Entry loss = $1.78 V_{P_s} + 0.5 V_{P_d}$

Slot velocity = 2000 fpm

Minimum duct velocity = 3500 fpm



TITLE

INDUCTION MELTING
FURNACE
TILTING

FIGURE

VS-55-07

DATE

2-91