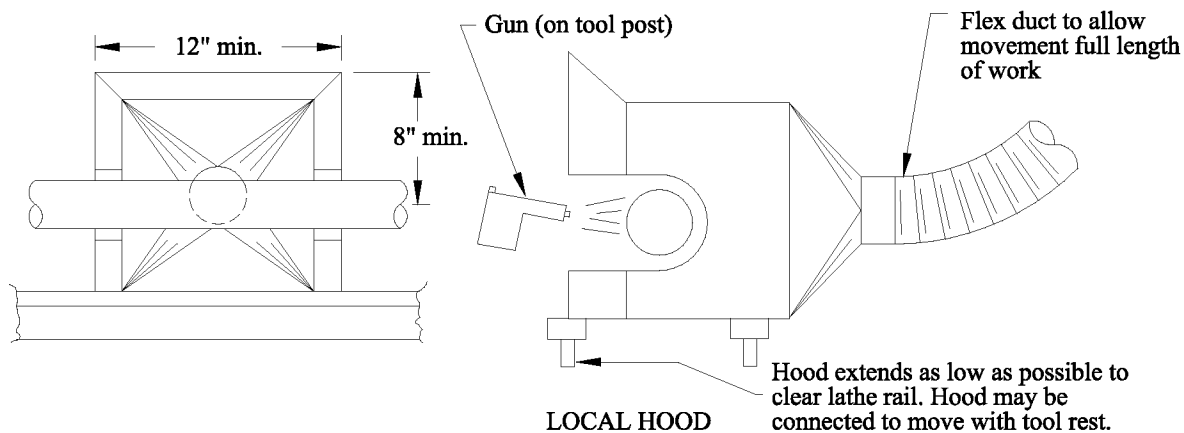


METALLIZING BOOTH

Non-toxic: $Q = 150 \text{ cfm/ft}^2 \text{ face area}$

Toxic: Provide appropriate NIOSH certified respirator
 $Q = 200 \text{ cfm/ft}^2 \text{ face area}$

Minimum duct velocity = 3500 fpm
 $h_e = 1.78 VP_s + 0.25 VP_d$
 Small lathe, etc., may be mounted in booth



Note: Local hood may not be satisfactory for spraying toxic metals.

$Q = 200 \text{ cfm/ft}^2 \text{ face openings}$
 Minimum duct velocity = 3500 fpm
 $h_e = 0.25 VP_d$



TITLE

METAL SPRAYING

FIGURE

VS-90-30

DATE

1-91