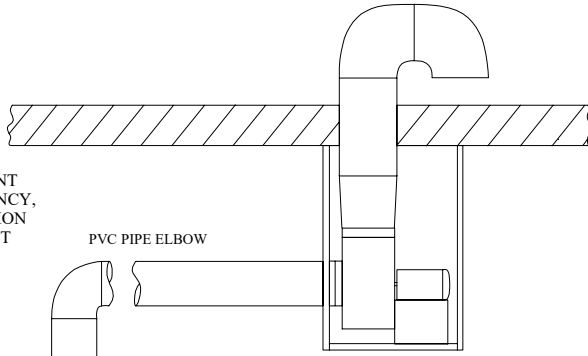
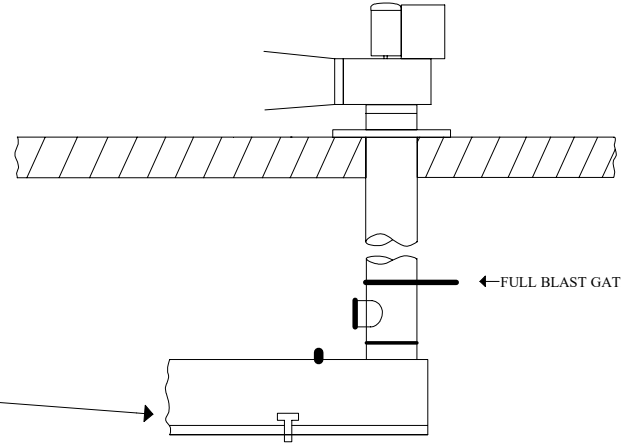


FOR LEAST IMPAIRMENT AND BLOWER EFFICIENCY, STRAIGHT DUCT SECTION BEFORE BLOWER INLET SHOULD BE AT LEAST 3 FT. LONG

EXHAUST PIPE- PVC PIPE, PREFER WHITE COLOR.

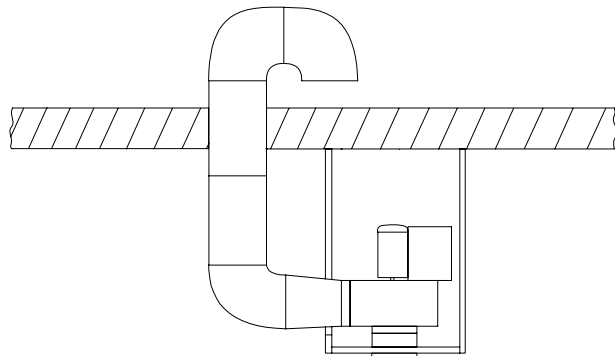
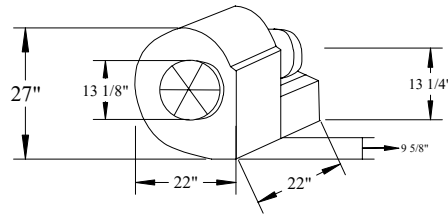


PREFERRED ARRANGEMENT



← FULL BLAST GATE
← 10" TEE WITH CAP

← EXTENDED EXHAUST TROUGH, FREEZER MOUNTED



ALTERNATE ARRANGEMENT

FULL BLAST GATE →

9 1/8" O.D. COLLAR

← EXTENDED EXHAUST TROUGH, FREEZER MOUNTED

Suggested Blower- Motor Assembly

1. Design can be modified to fit particular case.
 - a. Total duct run should be as short as possible.
 - b. Avoid use of 90° or 45° turn where possible.
 - c. The blower is more efficient pushing than pulling. Therefore, mount blower as close to freezer as practical.
2. Blower may be mounted outside on roof of building but only where freezing weather is rare (Southern Climates). Outside mounted blower may ice up in freezing weather.
3. Do not put bug screen directly on duct outlet end. If bug screen is necessary, build it as a cage out from the duct end.

Motor/Blower Combo:
Grainger 7AT84 (uses Dayton 4C217 blower)
1.5hp, 12.5" Blower Inlet 4.8/2.4 Amp. 1725 rpm
208-230/460V

ULTRA-FREEZE VAPOR EXHAUST SYSTEM
TYPICAL INSTALLATION
MODIFY TO SUIT