

# Belfab Dust Collector Details

## End View

Attach a 24" dia  
30 deg elbow, then  
24" dia screen cap  
to outlet.

Outlet  
24" dia

12" dia

A Fan

Wall

Hole in wall is  
16" x 38"

18" dia

Transition: 18" dia to  
12" x 22". 12" x 22" straight  
piece of duct through  
the wall (length 12").

Explosion  
vent  
doors

B Fan 12" dia

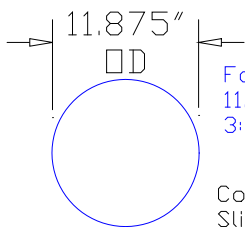
Y-Branch 18"/12"/12"  
Then transition; 18" dia to  
12" x 22"

Inspection  
Doors

Distance  
from wall  
6' (need  
to clear  
stairs)

B Fan

Ground



Fan Inlet Dimensions:  
11.875"  $\varnothing$   
3: High Raw Collar

Connection:  
Slip over reducer onto  
collar. 12.125" ID Raw to  
12" rolled end.

Industrial Air Quality		<b>IAQ</b>
102 AG DRIVE Youngsville, NC 27596		
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Project: WINCO		
Drawing: Dust collector		
Date: 9/17/08		Drawn by: RAV
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