

# SIDE DOWNFLO SPRAY BOOTH

## STANDARD BOOTH INFORMATION:

OUTSIDE DIMENSION 16'4"w x 24'2"d x 11'10"h  
 INSIDE DIMENSION 14'0"w x 24'0"d x 10'0"h  
 ACCESS DOORS 36"w x 84"h WITH 18"w x 14"h WINDOW  
 DRIVE-IN DOORS 10'0"w x 8'0"h  
 AIR MAKE-UP OPTIONAL HEATED AIR MAKE-UP SYSTEM  
 AIR FLOW 14,000 CFM  
 BASEMENT NONE REQUIRED

**EXHAUST STACK**  
 18 GA (0.0478") GALVANIZED  
 STEEL (ASTM) HDGL CQ/LFQ  
 A653 G90 RS G-90 ZINC  
 RATING OF 1.25 OZ PER  
 SQUARE FOOT.

EXHAUST DISCHARGE POINT  
 MIN. 72" ABOVE ROOF

ROOF FLASHING AND  
 RAIN GUARD

STANDARD STACK  
 STACK WITH  
 ACCESS PANEL  
 Ø25 1/2" FAN WITH  
 2HP OTDP MOTOR  
 CONVERTER BOX

ALLEN-BRADLEY  
 802X-A7 LIMIT SWITCH

EXISTING ROOF

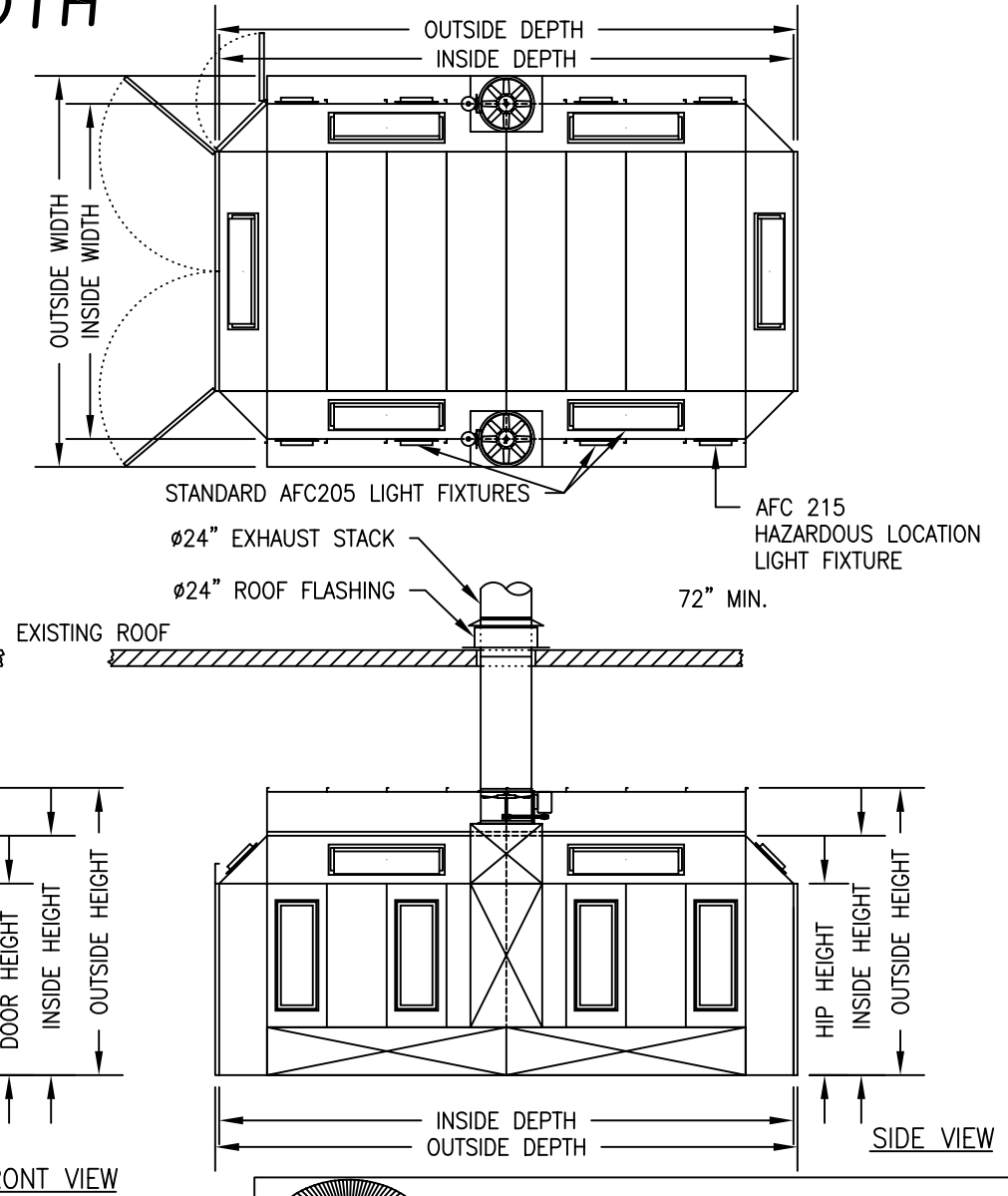
STANDARD AFC205 LIGHT FIXTURES

Ø24" EXHAUST STACK

Ø24" ROOF FLASHING

AFC 215  
 HAZARDOUS LOCATION  
 LIGHT FIXTURE

72" MIN.



FRONT VIEW

SIDE VIEW

ALL PANELS ARE CONSTRUCTED OF 18GA (0.0478") GALVANIZED STEEL. ALL ANGLES ARE CONSTRUCTED OF 14GA (0.0747") GALVANIZED STEEL. WHEN REQUIRED, SUPPORT STRUCTURES (C-CHANNELS, I-BEAMS, & T'S) ARE CONSTRUCTED OF 12GA (0.1046") GALVANIZED STEEL UNLESS STATED OTHERWISE.

AFC SPRAY BOOTHS ARE CONSTRUCTED TO THE STANDARDS OF THE NATIONAL FIRE PROTECTION AGENCY (NFPA-33), OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION (OHSA), AND ENVIRONMENTAL PROTECTION AGENCY (EPA).

FINAL ASSEMBLY AND INSTALLATION, WIRING, AND FIRE SUPPRESSION ARE DONE BY OTHERS (NOT AFC) AND MUST BE DONE IN ACCORDANCE WITH NATIONAL SAFETY CODES UNLESS SAY OTHERWISE BY LOCAL AUTHORITY HAVING JURISDICTION.



**AIR FILTRATION CO., INC**

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Drawn by:

YT

Dwg No:

SDDxxxxE

Rev:

Date:

5/25/01

Scale:

1/8" = 1'-0"

Sheet: