

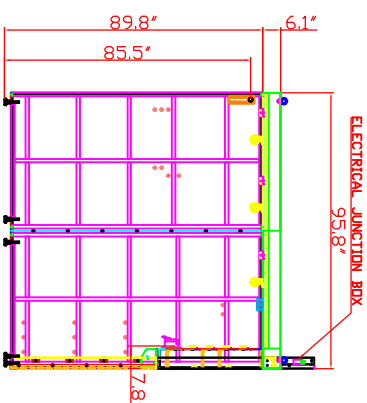
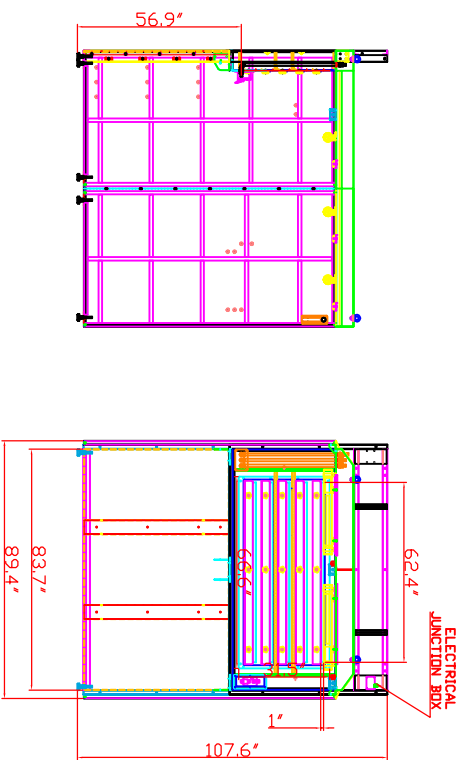
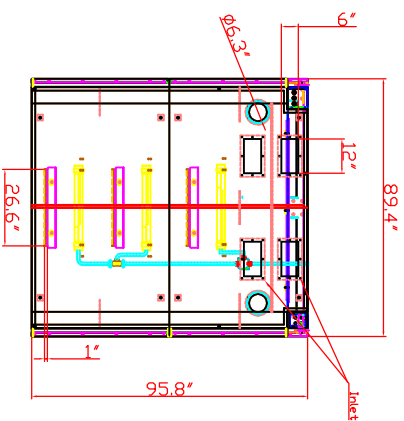
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved

**WB-5078 WELDING BOOTH SPECIFICATIONS**

- Hood Dimensions: 89.4" x 95.8" x 3.1"
 - Hood Draft Adjustable Inlet Slots: (3) 1" x 26.6"
 - Hood Inlet Opening: 6" x 12" (72 square inches)
 - Back Draft Dimensions: 66.6" x 31.5" x 7.8" (**NOT** incl. clean out drawer)
 - Back Draft Adjustable Inlet Slots: (5) 1" x 62.4"
 - ***Overhead Lights: (3) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W, non-recessed)
 - Adjustable Knobs: (21) 2 1/2" Five Star Twists
 - Adjustable Level System: (10) 2 1/2" Feet (maximum adjustment 5")
 - Support Structure: 1 1/2" x 4" steel stock welded
 - Panel Construction: 12-gauge welded steel single wall with cross and up bracing
 - Rear Support: (1) 12" x 19" 30 degree gussets for overhead piping and accessories
 - Welding Curtain Supports: (1) adjustable welding curtain brackets
 - Lifting Lugs: (2) Hood mounted lifting lugs to set and move hood or booth
 - Fume Arm Ceiling Supports & Brackets: Built into the hood
 - Fume Arm Cover Plates: (2) cover plates (6 bolt pattern) to match optional dia. 6" fume arm
 - Powder Coated: Avanti Safety Blue Standard (custom colors available)
 - Eight Piece Configuration: (4) side panels, (1) back panel, (1) backdraft assembly, (2) hooddraft assembly.
 - Booths can be mounted back-to-back, side-by-side or both options.
 - ***Double Wall Construction (welded)
 - *** (3) Conduit for compressed air/gas connections
 - ***Light Switch: For overhead lights
 - ***Electrical Outlets: (2) 110V Outlets @ (1) Switch (additional single or three phase outlets available)
- OPTIONS**
- Welded Nuts: Optional locations for J-Hooks
 - Welding Nuts: For wire feeder or welder bracket
 - Adjustable Rear Shelf (solid, grated or cutting table)
 - Corner Shelves
 - Viewing Windows
 - Custom Welding Brackets
 - Foot Lockers
 - Fixtures, Lazy Suzans
 - Any option that can fit inside the booth or on the booth

PRELIMINARY

Part Number:

WB-5078**REVISION II**

Close up on junc. box/gas connect

AVANI ENVIRONMENTAL INTL. INC. Sales Department

95 Cypress Drive

(919) 570-2862

Youngsville, NC 27596

info@avanienvironmental.com

Date

2015-03-30

Name

Checked by:

The drawings, AutoCAD, 3-D Models, and specifications are the property of Avani Environmental Intl. Inc. (AE) and may not be reproduced, distributed, modified, or otherwise used, except provided herein, without the express written permission of AE.

Title:

Size

A

Scale

1 = 35

Drawing Number:

McCown Gordon
WB-5078 Page 1 of 3