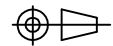


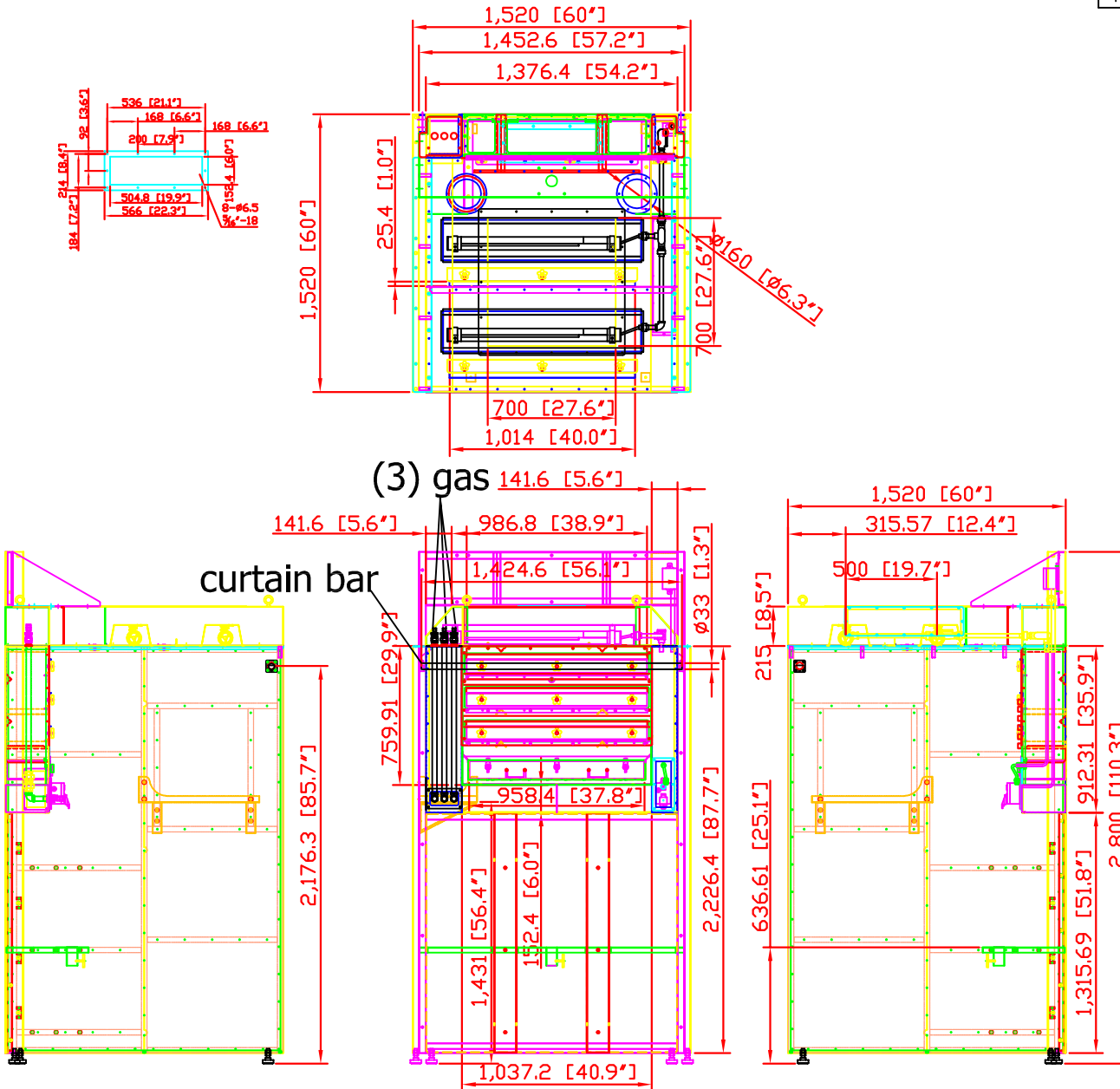
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved
-----	-------------	------	----------



WB-6055 WELDING BOOTH SPECIFICATIONS for Elgin

- ***Hood Dimensions: 54.2" x 60" x 8.5"
- Back Draft Dimensions: 48.6" x 29.9" x 9.2" (incl. clean out drawer)
- Hood Inlet Opening: 6" x 19.9" (119.4 square inches)
- Hood Service Panel: Removable 27.6" x 27.6" service panel
- ***Back Draft Adjustable Inlet Slots: (3) 1" x 38.9"
- Hood Adjustable Inlet Slots: (2) 1" x 40"
- Recessed Lights: (2) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W) - provide runway & wiring to switch
- Adjustable Knobs: (15) 2 1/2 Five Star Twists
- ***Clean Out Drawer: 3.9" x 37.8" (ID) with (3) hand twist locks
- ***Back Draft Shelf: 6" x 40.9"
- Adjustable Level System: (6) 2 1/2 Feet (maximum adjustment 5")
- Support Structure: 1 1/2 x 4" steel stock welded
- Panel Construction: 14-gauge welded steel single wall with cross and up bracing
- Welding Curtain Supports: (2) welding curtain brackets - w/ welding curtain rods (typical)
- Lifting Lugs: (4) 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: Oskar Safety Blue Standard (custom colors available)
- Five Piece Configuration: (2) side panels, (1) back panel, (1) backdraft assembly, (1) hooddraft assembly
- Booths can be mounted back-to-back, side-to-side or both options
- Electrical Outlets: (2) 110V Outlets (additional single or three phase outlets available) - provide runway & wiring to top of booth
- Light Switch: For overhead lights - provide runway & wiring to top of booth
- ***Gas Connection: (additional gas lines or compressed lines available): (3) @ back panel.
 - ***(1) AR: argon
 - ***(1) CO2: carbon dioxide
 - ***(1) C25: mixed gas
 - ***provide gas shut-off valves
- Double Wall Construction (welded)
- ***CO2 bracket
- ***Adjustable Rear Shelf: 57"W x 17.6"D x 1.1"H (solid with 2" hole drilled)

AVANI ENVIRONMENTAL INTL. INC. Sales Department
 95 Cypress Drive (919) 570-2862
 Youngsville, NC 27596 info@avanienvironmental.com

Drawn by:	Date	Name	Part Number:	Title:
Checked by:	2011-05-16	***	**	WB-6055 (Elgin)
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.				

Size	Scale	Drawing Number:
B	1 = 35	WB-5-5P (Elgin)