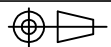


DO NOT SCALE

IF IN DOUBT ASK



Revisions

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

WB-6055 PREMIER WELDING BOOTH SPECIFICATIONS for

- Hood Dimensions: 60" x 60" x 8.5"
- Back Draft Dimensions: 48.6" x 29.9" x 9.2"
- Hood Service Panel: Removable 7" x 23" service panel
- Back Draft Adjustable Inlet Slots: (3) 1" x 44.7"
- Hood Adjustable Inlet Slots: (2) 1" x 39.9"
- Recessed Lights: (2) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W)
- Adjustable Knobs: (15) 2 1/8 Five Star Twists
- Clean Out Drawer: 3.9" x 43.4" w/ (3) hand twist locks
- Back Draft Shelf: 5.9" x 48.7"
- Adjustable Level System: 2 1/8 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) adjustable welding curtain brackets
- Forklifting Lugs: total (2) 7.9"W x 3.1"H x 60"D forklifting lugs for dual booth side-by-side to set and move hood / booth / top mounted dust collector
- 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: Avani Safety Blue Standard (custom colors available)
- *** Nine Piece Configuration: (3) side panels, (2) back panels, (2) backdraft assembly, (2) hooddraft assembly to dual booth side-by-side. (Note: booth main set knocks down to separate pack: upper and lower part prior to shipment.)
- Booths can be mounted back-to-back, side-by-side or both options
- Electrical Outlets: (2) 110V Outlets (additional single or three phase outlets available)
- Light Switch: For overhead lights
- Compressed Air Connection
- CO2 or Gas Connection: (additional gas lines or compressed lines available)
- Double Wall Construction (welded)
- ***CO2 bracket
- ***Adjustable Rear Shelf (grated top w/ a catch tray/drawer below): 62.7"W x 24"D x 6.4"H
- ***J-hooks

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

TMC-5-4 dust collector on booth top
SPECIFICATIONS for

Motor:	5 HP NEMA
Airflow:	2340 R3/min 3973.32 m3/hr
Filtration Stages:	1st - aluminum mesh x (2) pcs Spec: 540 x 440 x 22mm 2nd - cartridge filter x (4) pcs Spec: Dia. 325 x 660mmL (12.8" x 25.9"L) Filtering area: 10M2 x 4 = 40M2 (430 FT2) Material: Polyester Spun bond with TEFLON treatment & coating
No. of Valves:	2
Compressed Air Requirement:	90 PSI
Compressed Air Reservoir:	2.63 gallon
Construction:	14 gauge steel
Max. Operating Temp.:	120°C
Paint Color:	Blue

AVANI ENVIRONMENTAL INTL. INC. Sales Department

95 Cypress Drive

Youngsville, NC 27596

(919) 570-2862

info@avanienvironmental.com

	Date	Name	Part Number:
Drawn by:	2012-02-21	***	WB-5-5P (two S)
Checked by:	2011-08-15		SDC-B-5-4
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: WB-6055 (2sets side-by-side)
with TMC-5-4

Size B	Scale 1 = 55	Drawing Number: standard
------------------	-----------------	-----------------------------

