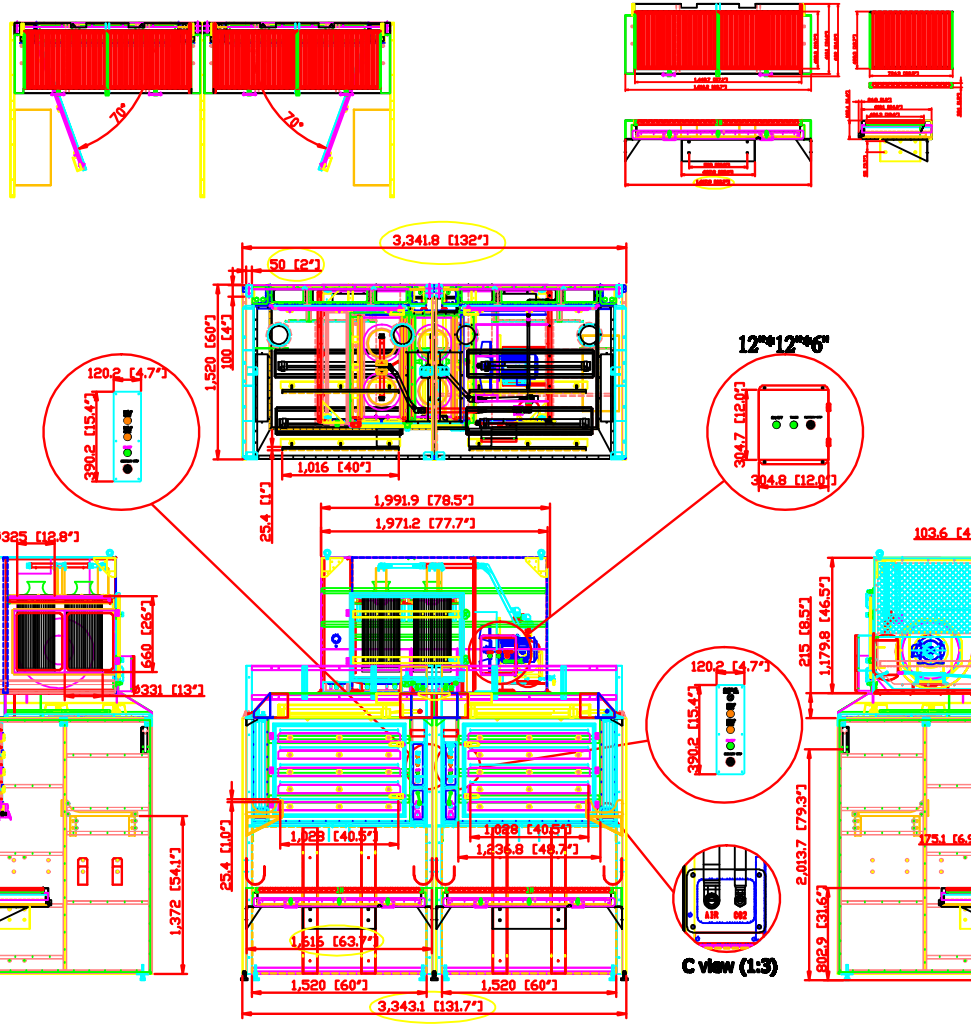
DO NOT SCALE	IF IN DOUBT ASK	

Revisions			
Rev	Description	Date	Approved

Swing Open Backdraft



WB-6055 PREMIER WELDING BOOTH SPECIFICATIONS for

- Hood Dimensions: 60" x 60" x 8.5"
- Back Draft Dimensions: 48.5" x 28.5" x 6.5"
- Hood Service Panel: Removable 7" x 28" service panel
- Back Draft Adjustable Inlet Slots: (4) 1" x 48.5"
- Hood Adjustable Inlet Slots: (2) 1" x 38.5"
- Recessed Lights: (2) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W)
- Adjustable Hooks: (2) 2 ½" Five Star Twists
- Adjustable Level System: 2 ½" Foot (maximum adjustment 1")
- Support Structure: 2" x 4" steel stock welded
- Panel Construction: 12-gauge welded steel single wall with cross and up bracing
- Welding Curtain Supports: (2) adjustable welding curtain brackets
- Forklifting Lugs: total (2) 7.5"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: Bolt 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) backdraft assembly to dual booth side-by-side. (Note: booth main set breaks 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 (gusted top w/ a catch tray/drawer below): 48.7"W x 24"D x 6.4"H
- ***J-hooks

OPTIONS

- Welded Nuts: Optional locations for J-Hooks
- Welding Hole: For wire feeder or welder bracket
- Adjustable Rear Shelf (solid, gusted or cutting table)
- Corner Shelves
- Viewing Windows
- Custom Welding Brackets
- Foot Ledges
- Fixtures, Lazy Susans
- Any option that can fit inside the booth or on the booth
- Open Shelve Under Back Draft

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

Motor:	5 HP NEMA motor 208 volts 3 phase Full load amps are 19 amps
Airflow:	2340 ft3/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 660mm. (12.8" x 25.9") Filtering area: 18M2 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

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	Date	Name
Drawn by:	2012-02-21	***
Checked by:		

Part Number: WB-5-SP (two S) SDC-B-5-4

Title: WB-6055 (2sets side-by-side) with TMC-5-4

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Size: C | Scale: 1 =55 | Drawing Number: standard