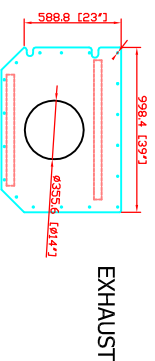
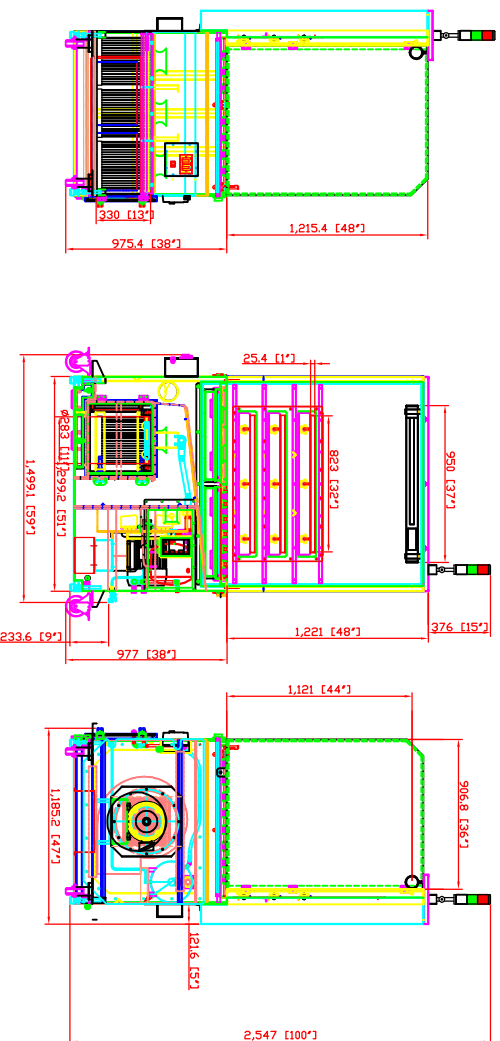
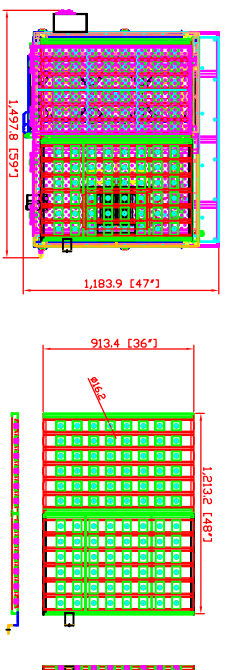


DO NOT SCALE

IF IN DOUBT ASK



Revisions	
Rev	Description
	Date
	Approved



EXHAUST

SDT-5-C DOWNDRAFT TABLE SPECIFICATIONS

- Motor: 5HP
- ***NEMA Motor
- ***Aluminum Impeller
- Electric Spec: 230/460V / 60Hz / 3Ph (wired at 460V)
can be prewired in **ONE** voltage:
either:
230V / 60Hz / 3Ph / 8.6A (wired at 230V)
or
460V / 60Hz / 3Ph / 4.3A (wired at 460V)
- Airflow: 2340 CFM (3973 m3/hr)
- Filtration Stages:
 - 1. aluminum mesh x 2 pcs
- spec: 285 x 423 x 22mm (11.3" x 16.7" x 0.87")
 - 2. Cartridge Filter: D/A, 283 x 330mmL x 3 pcs
- spec: dia. 283 x 330mmL (dia. 11.2" x 13.1")
- filtering area: 5m² x 3 = 15m² (161.4 ft²)
- Material: Polyester with TEFLOn treatment & coating.
 - No. of Valves: 1
 - Compressed Air Requirement: 90 PSI
 - Compressed Air Reservoir: 2.7 gallon
 - Dimension: 58" x 47" x 71"
 - Construction: 14 gauge steel
 - Max. Operating Temp.: 120°C
 - Paint Color: RAL 7038
 - UL control box
 - Manual Air Pulse Jet
 - Electrical Outlets: (2) 110V Outlets @ (1) Switch
 - Light Switch: For overhead lights
 - ***Overhead Lights: (1) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W, non-recessed)
 - ***80% backdraft
 - ***20% downdraft
 - ***table top with 16mm fixture holes
 - *** Normally Closed Solenoid Air valve at the air inlet interlocked with the power kill switch. The pulse air valve continues to be operable in any power switch state.
 - **gauge hole pre-drilled.

PRELIMINARY

AVANI ENVIRONMENTAL INTL. INC. Sales Department		Part Number:		Title:	
95 Cypress Drive		REVISION E		SDT-5-C downdraft table (with Interlock control system)	
Youngsville, NC 27596		Name: ***		Size Scale	
(919) 570-2862		Date: 2015-03-06		1 = 30	
info@avanienvironmental.com		Checked by: 2015-06-05		Drawing Number: A02-2-SDT-5-IL REVISION E	
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