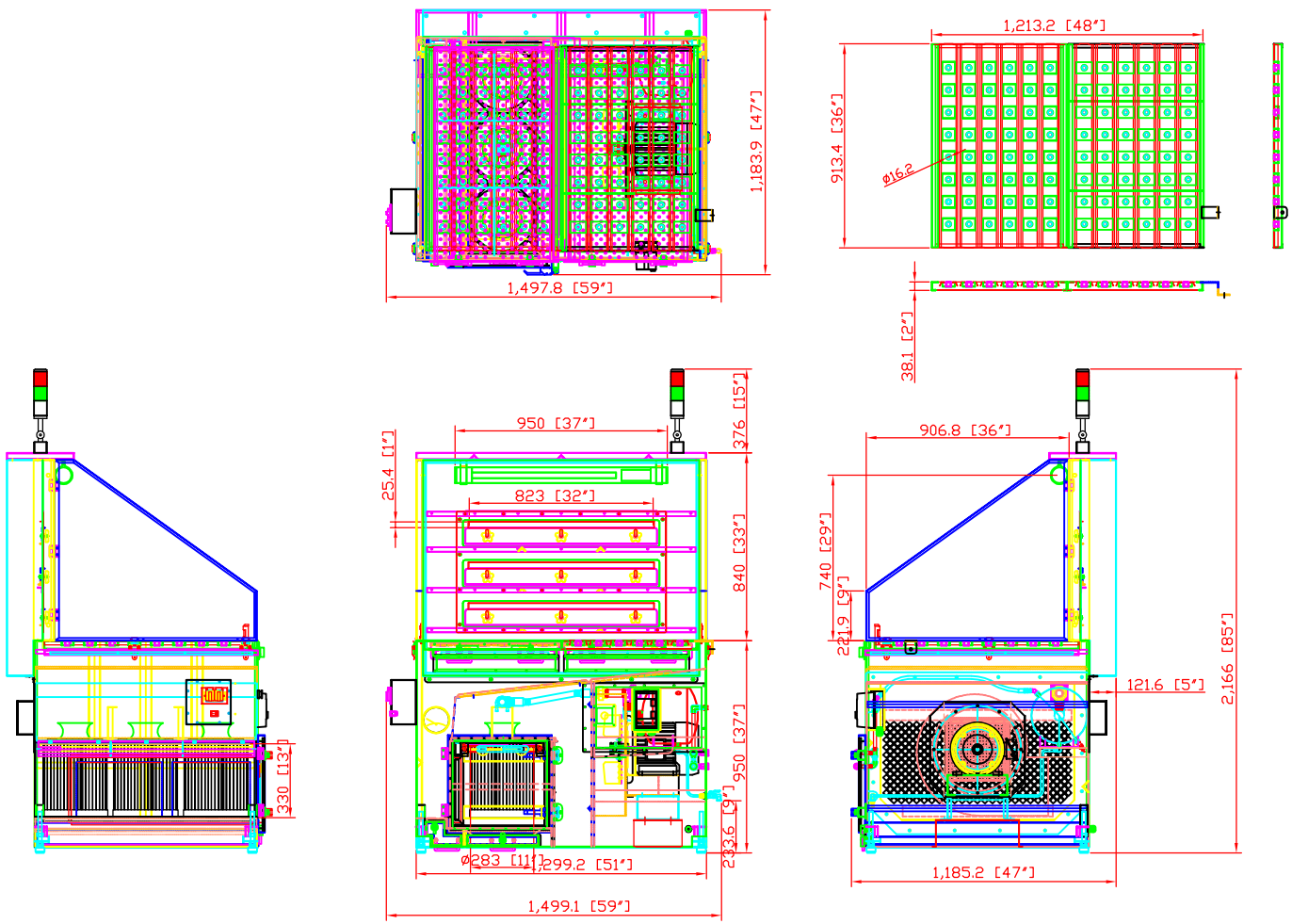
DO NOT SCALE	IF IN DOUBT ASK

Revisions			
Rev	Description	Date	Approved



SDT-3-IL DOWNDRAFT TABLE SPECIFICATIONS

- Motor: 3HP
***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: 1500 CFM (2547 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: DIA. 283 x 330mmL x 3 pcs
   - spec: dia. 283 x 330mmL (dia. 11.2" x 13"L)
   - 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"
(1474.4 x 1185.2 x 1790mm)
- Construction: 14 gauge steel
- Max. Operating Temp.: 120°C
- Paint Color: powder coated Blue
- 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
***no blower outlet to reduce noises
***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.
Optional HEPA filter available.

PRELIMINARY

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	Date	Name
Drawn by:	2015-03-06	***
Checked by:		

Part Number: REVISION A

Title: SDT-3-C downdraft table (with Interlock control system)

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Size	Scale	Drawing Number:
B	1 = 30	A02-2-SDT-3-IL REVISION A