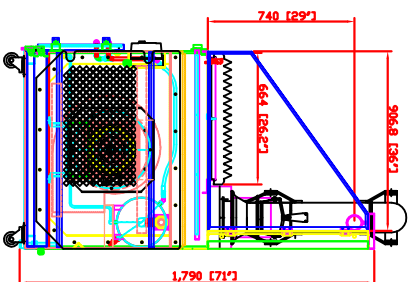
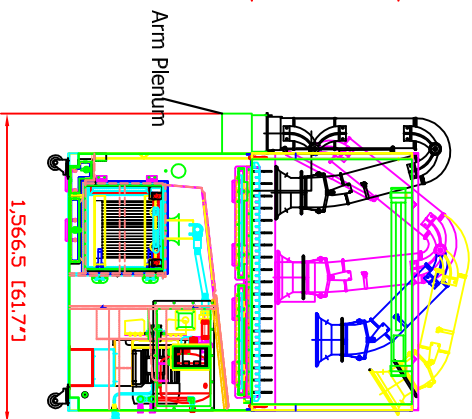
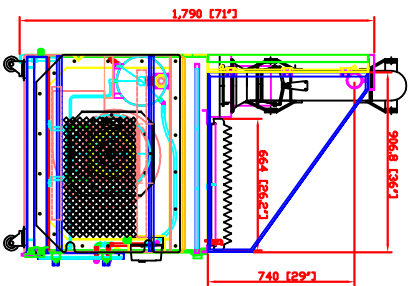
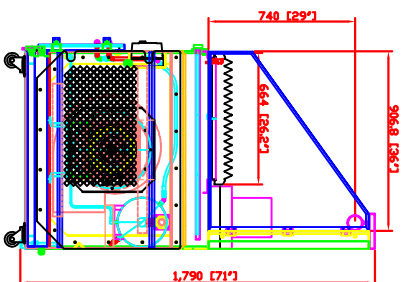
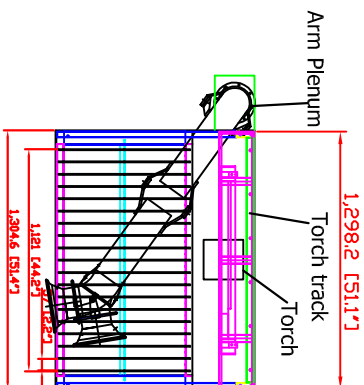
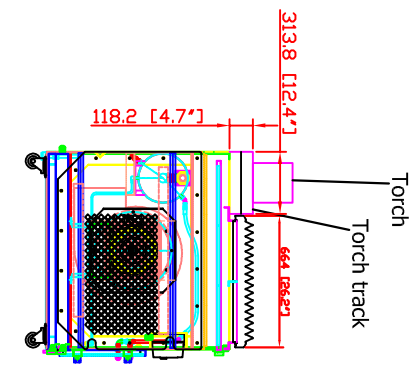


DO NOT SCALE

IF IN DOUBT ASK



Revisions		
Rev	Description	Date



SDT-5FT DOWNDRAFT TABLE SPECIFICATIONS

- Motor: 5HP
 - ***NEMA Motor
 - ***Aluminum Impeller
 - Electric Spec: 230/460V / 60Hz / 3Ph (wired at 230V)
 - 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: DJA, 283 x 330mmL x 3 pcs
 - spec: dia. 283 x 330mmL (dia. 11.2" x 13")
 - 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
 - Table top with adjustable 3" slots
 - Torch table with top rear track for torch: 51.1" x 12.4" x 4.7"
 - Side plenum box for 6" standing fume arm
 - Casters

**Design options:

1. 100% downdraft with no side/back panels
2. 100% downdraft with (2)side (1) back panels
3. 80%/20% with (2) side panels

***no blower outlet to reduce noise

***table top with 16mm fixture holes

** gauge hole pre-drilled.

Optional HEPA filter shown in drawing. Quoted separately.

PRELIMINARY

Title:

SDT-5FT downdraft table

Part Number:

REVISION B

Date

2015-03-17

Name

Drawn by:

2015-03-25

Checked by:

2015-03-25

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Size

B

Scale

1 = 30

Drawing Number:

A02-01-SDT-5FT