

SPECIFICATIONS:

CONSTRUCTION: 10, 12, and 14 Gauge steel cabinet with Powder-Coat finish. Includes separate access covers for filters and removable dust tray, 11.88 sq. ft., heavy duty, aluminum grating (224 PSF/ 1000 lbs. total table loading), aluminum side shields, and a direct drive motor/blower assembly wired to junction box outside unit. Motor starters/disconnects NOT included.

WEIGHT: 850 lbs.

DOWNDRAFT

VELOCITY: 155 FPM

ELECTRICAL: 3 HP 208-230/460/3/60, 9.2-8.0/4.0 amps, Class II, Group E

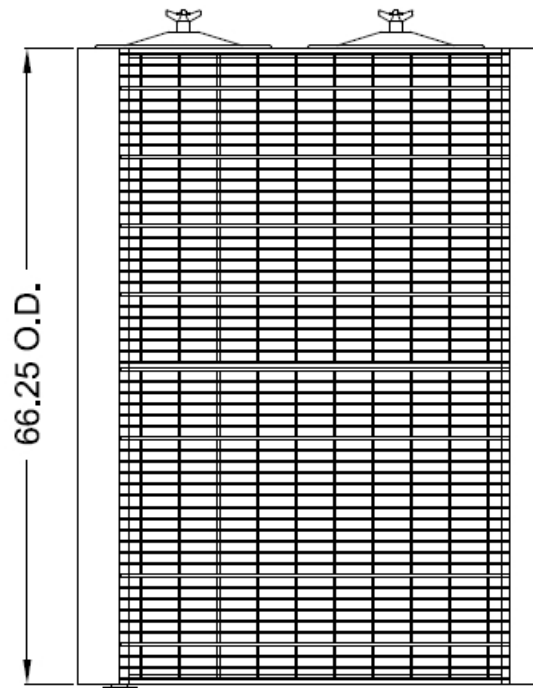
NOISE: 77 dBA (worker zone) / 81 dBA @ 5' (outlet area)
74 dBA (worker zone) / 78 dBA @ 5' (outlet area), with silencer

MAIN FILTERS: (6) UltraClean-Plus cartridge™ filters

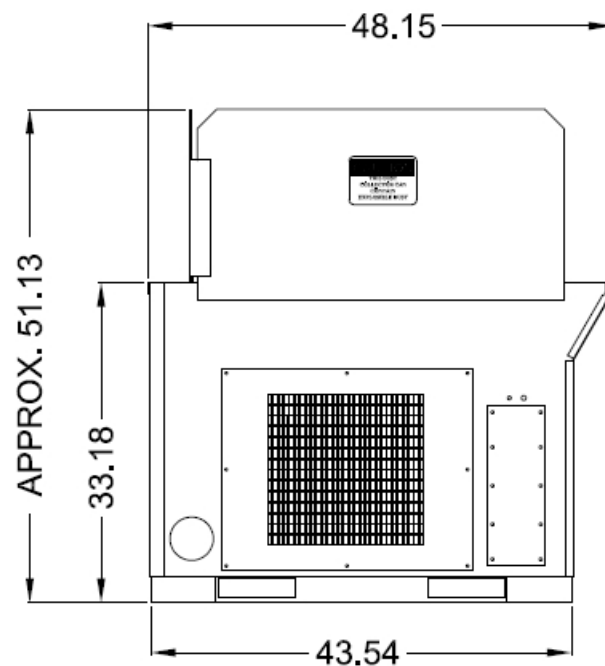
OTHER OPTIONS: Pressure gauge kit indicates filter changes
 Casters
 BF-2A, Side shield option (24" center divider)
 BF-3A, Hood option
 Fiberglass grating
 Silencer, with or without stack collar

SPECIAL NOTES: Meets NFPA 651 for processing and finishing aluminum when properly used and maintained. (See standard for additional requirements.)

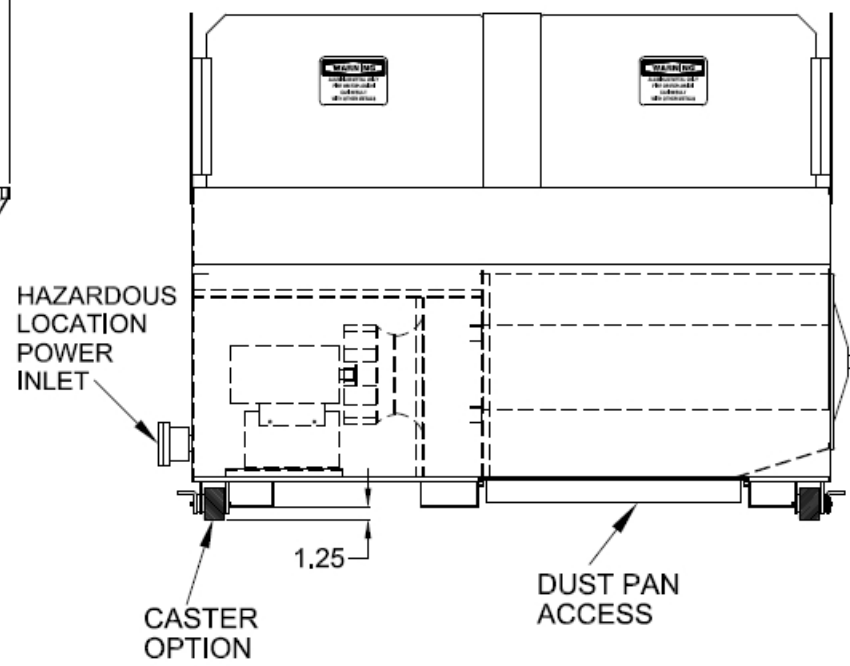
FIRE SUPPRESSION: Equipment provided by others.



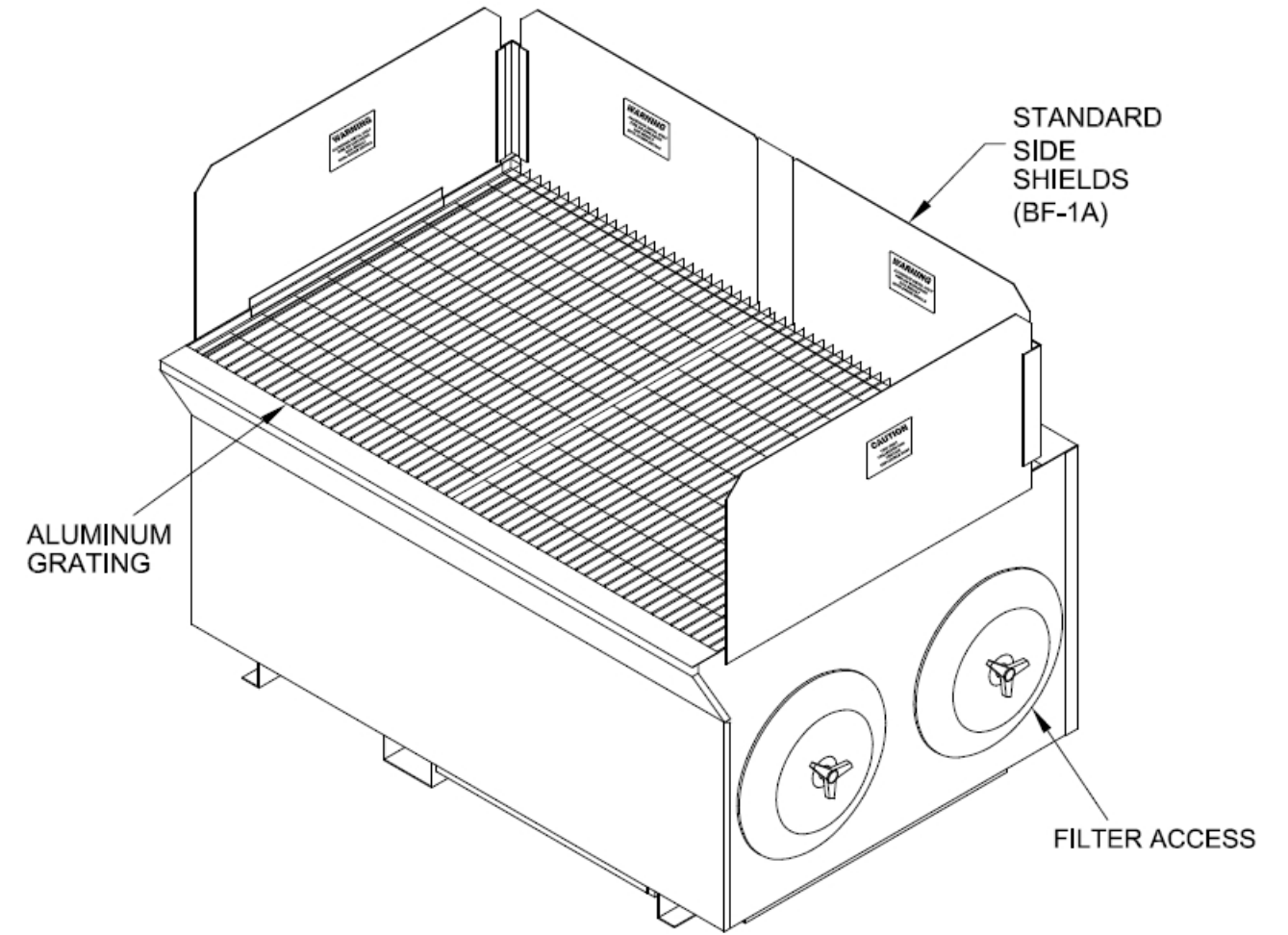
TOP VIEW



LEFT SIDE VIEW



FRONT VIEW



05-08

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

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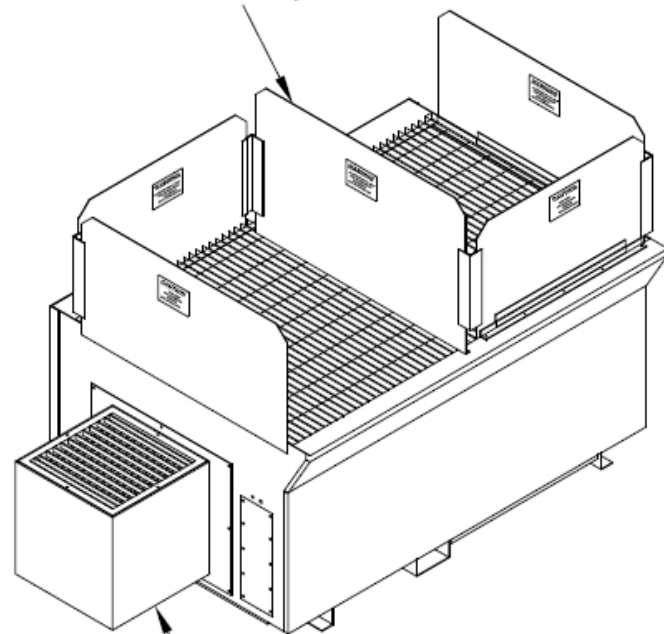


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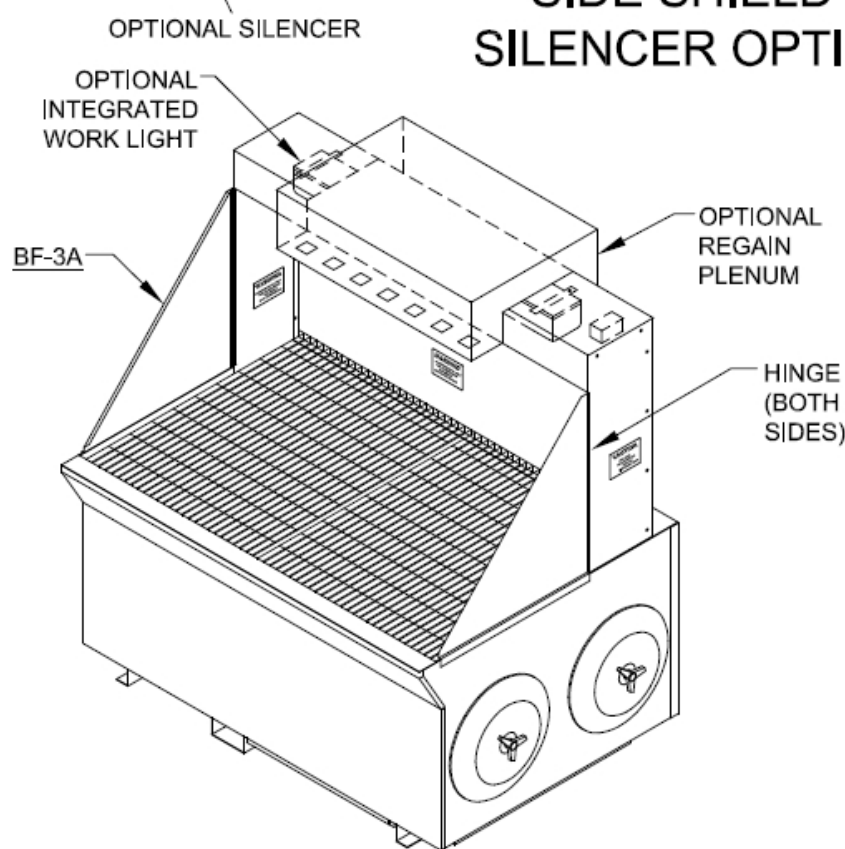
Drawn by:	Janos B
Date:	5/1/2008
Scale:	NTS
Weight:	N/A

05-08 AL6 Downdraft Table	
Specification Drawing	
Drawing No.: -	File Name: (05-08) AL6 - SD
Material:	Product manufactured by:
Sheet: 1/2	

BF-2A OPTION
(24" CENTER DIVIDER;
REQUIRES BF-1)



SIDE SHIELD AND SILENCER OPTIONS



MODELS & OPTIONS:

Part #	Description
Main System / Part	
<input type="checkbox"/> AL6-1	3000 cfm heavy duty downdraft table to collect aluminum dust, 24" deep x 66" wide work surface at 33" height. 200 fpm downdraft velocity, with 18" tall aluminum side & back shields, casters, aluminum grate. (224 lbs. per sq.ft./1500 total table loading), (6) ULTRACLEAN-PLUS™ cartridge filters. (150 sq.ft. each) and a 3 Hp Group E motor. 208-230/460/3/60 Hz (9.2-8.0/4.0 amps) Class II Group-E. Electrical components meet NFPA 651 for processing and finishing aluminum when property used and maintained. 77 dBA (worker zone) / 81 dBA @ 5" (outlet area).
<input type="checkbox"/> AL6-2	3000 cfm heavy duty downdraft table to collect aluminum dust, 24" deep x 66" wide work surface at 33" height. 200 fpm downdraft velocity, with 18" tall aluminum side & back shields, casters, aluminum grate. (224 lbs. per sq.ft./1500 total table loading), (6) ULTRACLEAN-PLUS™ cartridge filters. (150 sq.ft. each) and a 3 Hp Group E motor. 575/3/60 Hz (9.2-8.0/4.0 amps) Class II Group-E. Electrical components meet NFPA 651 for processing and finishing aluminum when property used and maintained. 77 dBA (worker zone) / 81 dBA @ 5" (outlet area).
Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)	
<input type="checkbox"/> AL6-PG-6	0-6" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.
Misc. Options	
<input type="checkbox"/> AL6-FIBER	Fiberglass bar grate in place of aluminum bar grate.
Sound Attenuation	
<input type="checkbox"/> AL6-S-EXT	Exhaust silencer with right angle discharge. For AL6 & DT3000V2 units.
<input type="checkbox"/> AL6-S-ST	Exhaust silencer with stack adapter. Upward discharge silencer with round 16" dia. collar to accommodate vertical exhaust ducting (duct supplied by others). For AL6 & DT3000V2 units.
Installation Option & Accessories	
<input type="checkbox"/> AL6-BF2A	Single 24" tall aluminum center divider for use with standard side & back shields. Divider separates table in half for two operators.
<input type="checkbox"/> AL6-BF3A	Aluminum enclosure 36" tall with sides back and top (replaces standard side & back shields)
<input type="checkbox"/> AL6-REGAIN	Regain air option to redirect 500 cfm back in to the work area to increase capture. To be used with the BF3 option.

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Date:	5/1/2008
Scale:	NTS
Weight:	N/A

05-08 AL6 Downdraft Table	
Specification Drawing	
Drawing No.: -	File Name: (05-08) AL6 - SD
Material:	Product manufactured by: Airflow SYSTEMS INC.
Sheet: 2/2	