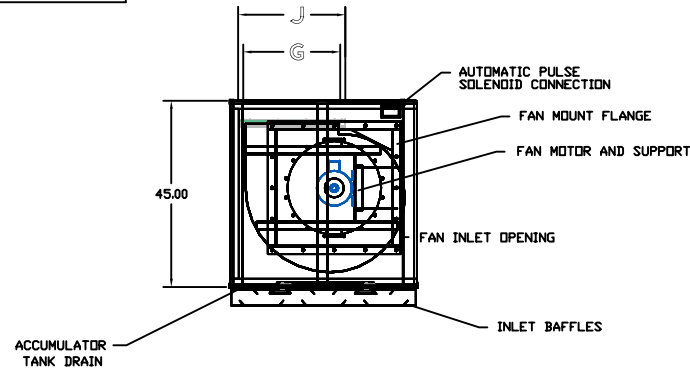


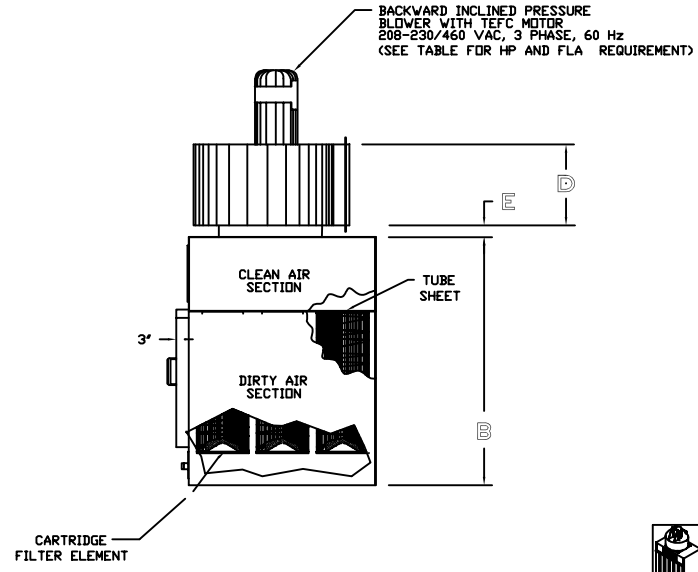
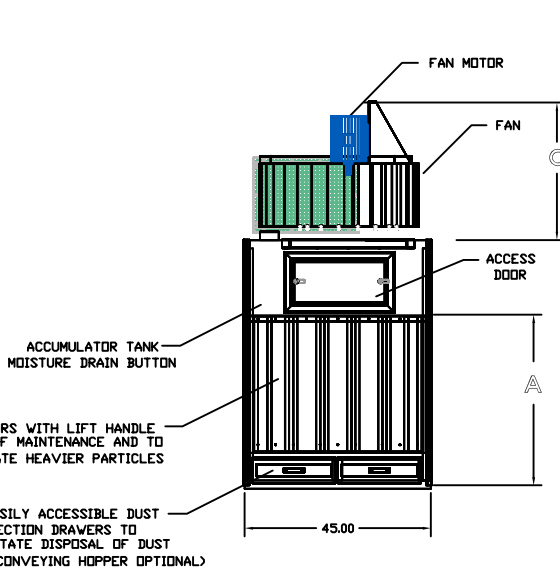
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THIS DRAWING AND ANY INFORMATION ON IT SHALL BE VALID AND ACCURATE TO THE BEST OF OUR KNOWLEDGE AND BELIEF.

ITEM	QUA.	P/N	DESCRIPTION
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- NOTES:**
- ALL SYSTEMS INCORPORATE REVERSE PULSE-JET CLEANING USING AUTOMATIC SEQUENCE CONTROL, DIAPHRAGM VALVES, AIR PRESSURE ACCUMULATOR TANK & PULSE-JET BLOW PIPE, FACTORY ASSEMBLED. FAN SHIPPED SEPARATELY.
 - CONSTRUCTION: 18 GAUGE GALVANIZED STEEL ON STRUCTURAL SQUARE STEEL TUBE FRAME.
 - LARGE AREA AIR INLET REDUCES AIR VELOCITIES THROUGH BAFFLES. RESULTS IN LOWER OPERATING PRESSURE DROP AND LESS HP REQUIREMENT.
 - FIELD CONNECTION POINTS:
ELECTRICAL: 3 PH. LINE TO STARTER AND STARTER TO MOTOR.
1 PH, 120V, TO PULSE CONTROL SYSTEM.
AIR: 1" NPT FITTING (LOCATED IN BOTTOM LEFT TUBE SHEET).
 - COMPRESSED AIR REQUIRED: 90-100 PSIG OF CLEAN, DRY AIR. SYSTEM USES APPROX. 3 CFM
 - POWER: 208/230/460 VAC, 3 PHASE, 60 HZ. SEE CHART BELOW FOR FLA REQUIREMENT 120 VAC, 1 PH, 60 HZ. <5.0 A
 - OPTIONS: (SELECT AS REQUIRED)
 - A. SAFETY MONITORING FILTER PACKAGE DOES NOT INCLUDE DUCTING FROM FAN (CONSULT FACTORY) (SHIPPED LOOSE)
 - SAFETY FILTER, ASHRAE 95%
 - SAFETY FILTER, HEPA
 - B. 380/575 VAC ELECTRICAL SYSTEMS
 - C. 50 HZ ELECTRICAL SYSTEMS
 - D. FAN SILENCERS. (SHIPPED LOOSE)



MODEL NO.	TOTAL CFM	CARTRIDGE FILTER ELEMENT		BLOWER	FAN INLET OPENING	A	B	C	D	E	F	G	H	J	K	AIRWALL PART NO.	MOTOR FLA @ 208/230V 460V	
		QTY REQ'D	TOTAL FLTR AREA (SQ. FT.)															AIR TO FLTR RATIO
AW40LD	4,000	9	2,160	1.85 : 1	3 HP	23X23	40"	60"	31"	12-7/8"	2"	20-3/8"		24-1/2"		1001	11.0/9.6	4.8
AW60LD	6,000	9	2,160	2.78 : 1	5 HP	28X28	40"	60"	32"	14-9/16"	2"	22-3/8"		26-3/8"		1002	17.5/15.2	7.6
AW80LD	8,000	9	2,160	3.7 : 1	7-1/2 HP	30X30	40"	60"	37"	16-1/2"	2"	24-7/8"		28-7/8"		1004	25.3/22.0	11.0

	STANDARD JOCK SIZE JOCK GAUGE JOCK CLASS TOLERANCES UNLESS SPECIFIED 1" BUSH = BEST FIT	1/2" TYPING 1/4" MIN 1/8" MIN 1/16" MIN	REV. DATE CHANGE DESCRIPTION REVISION HISTORY 2555 N. Coyote Drive Suite 114 Tucson, AZ 85745
	APPROVALS DRAWN: KEA CHECKED: GO DESIGNER: KEA		DATE 2/10/91 2/10/91 2/10/91
TITLE AIRWALL MODEL LD GENERAL DATA		SIZE: N/A SCALE: N/S DWG. NO.: AV LD DATA PRODUCTS RELEASED/OPERATION	REV. 1 OF 1