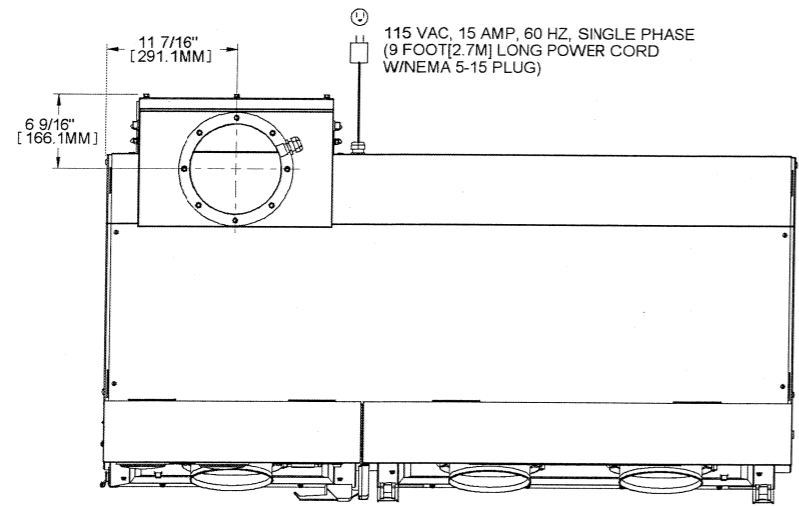


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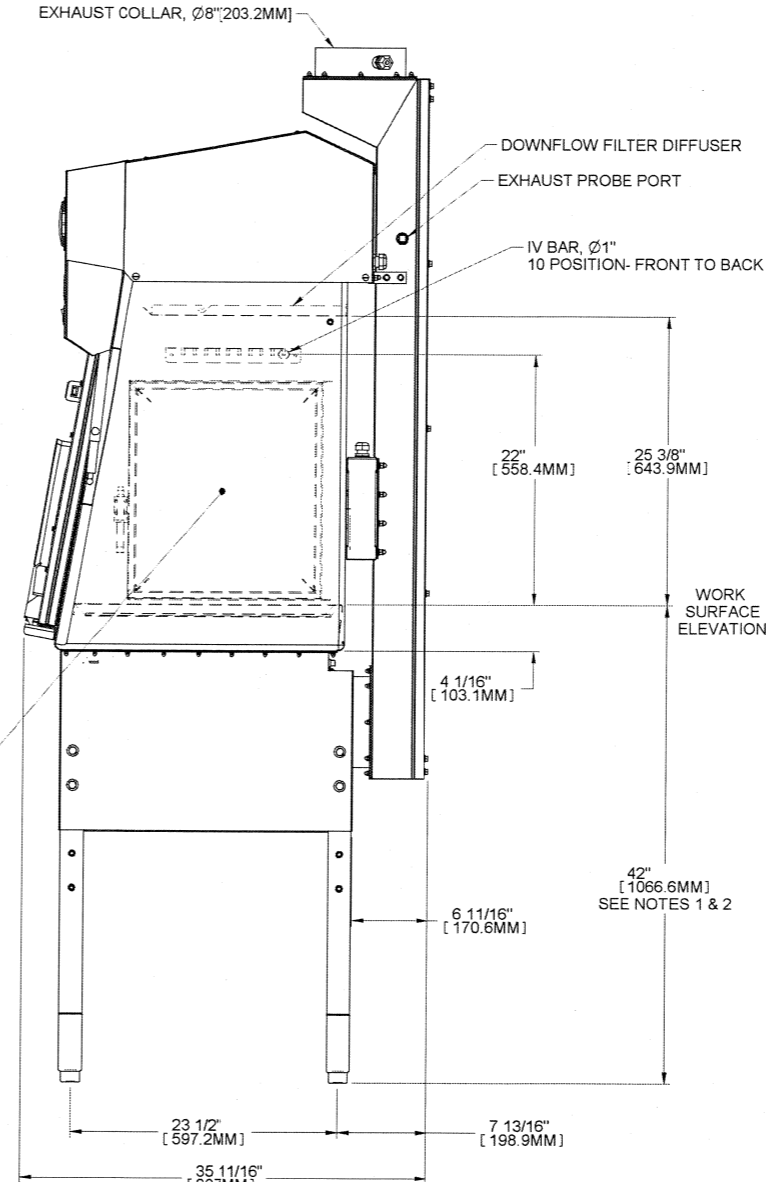
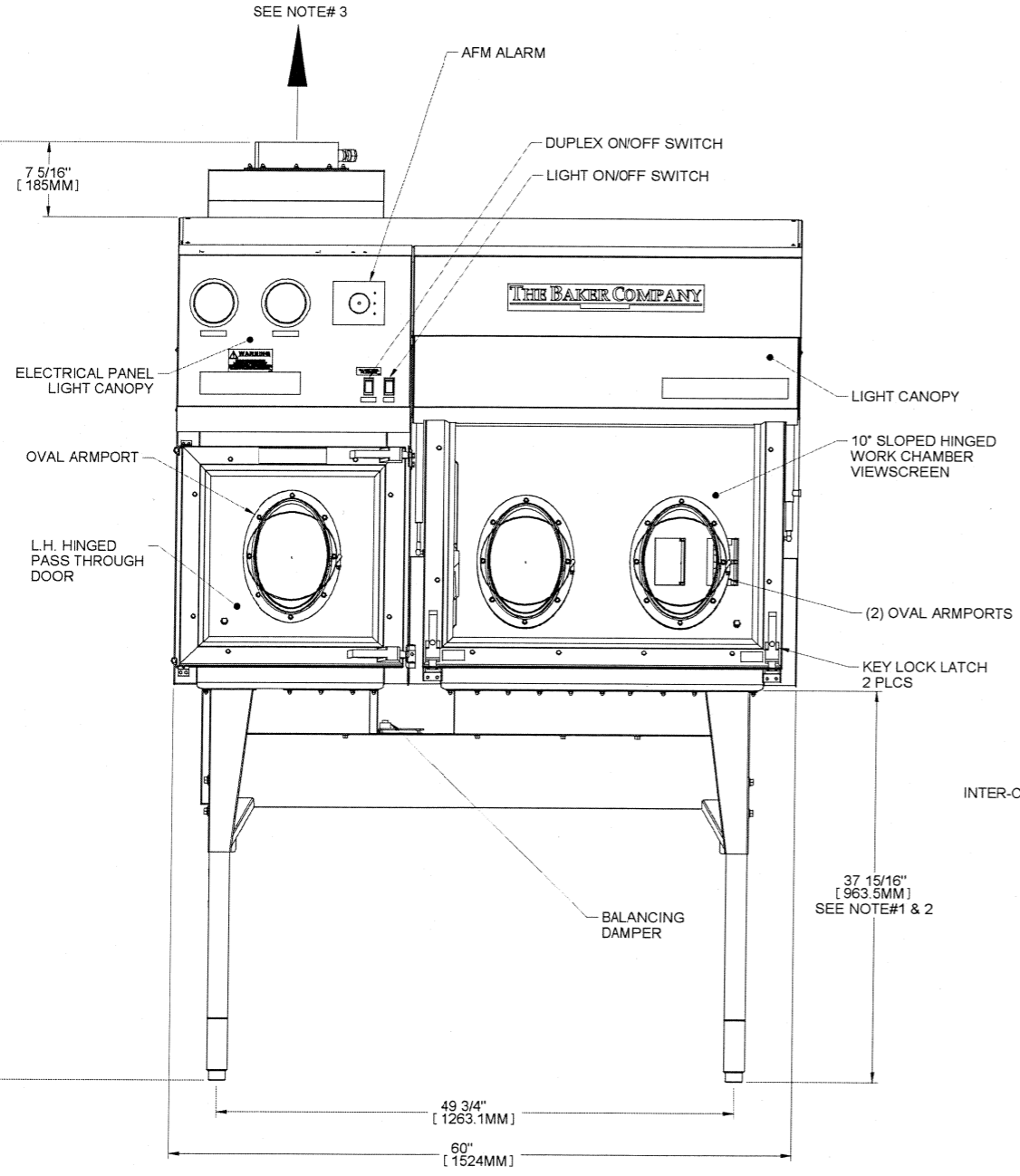
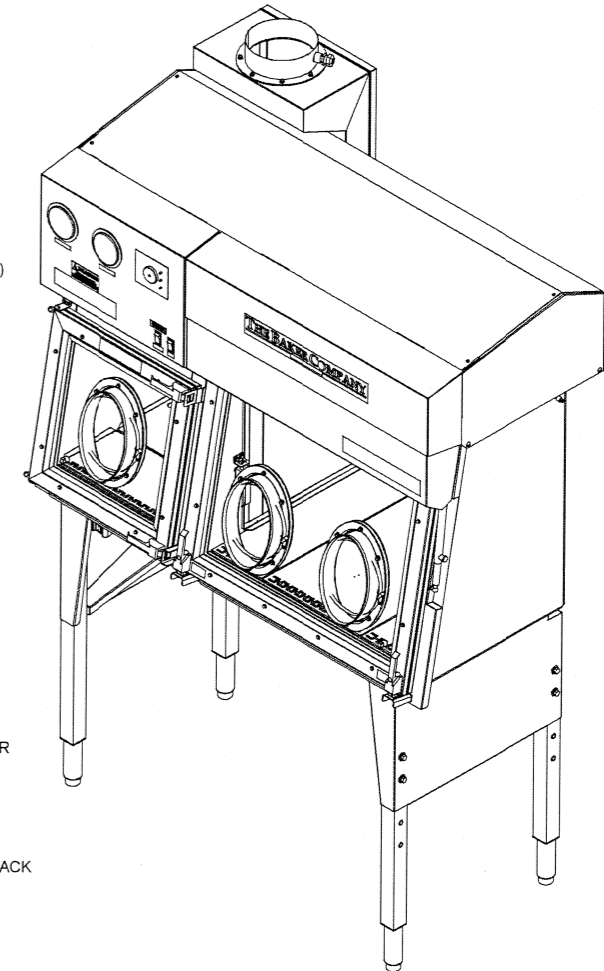


CONSTRUCTION

- MATERIALS:**
 WORK & PASS THROUGH CHAMBERS - 16 GA[1.5MM] 316 SS
 WORKSURFACES - 16 GA[1.5MM] 316 SS
 INLET PLENUM/EXTERIOR PANELS - COLD ROLLED STEEL, PAINTED BAKER PERMA WHITE
 EXHAUST PLENUM/TRANSITION - COLD ROLLED STEEL, PAINTED BAKER PERMA WHITE
- DOORS**
 FRAME - 16 GA[1.5MM] 316 SS
 VIEWSCREEN - 3/8\"[9.5MM] THICK POLYCARBONATE
 ARMPORT - 316L SS
- HEPA FILTERS**
 DOWNFLOW - 18\"[457.2MM] X 35\"[889MM] X 3\"[76.2MM] (WORK CHAMBER)
 18\"[457.2MM] X 20\"[508MM] X 3\"[76.2MM] (PASS-THROUGH CHAMBER)
 EXHAUST - 13\"[330.2MM] X 9\"[228.6MM] X 6\"[152.4MM] (TWO IN WORK CHAMBER)
 13\"[330.2MM] X 11 1/2\"[292.1MM] X 6\"[152.4MM] (PASS-THROUGH CHAMBER)
- ELECTRICAL:** 115 VAC, 15 AMP, 60 HZ, SINGLE PHASE(9 FOOT LONG POWER CORD W/NEMA 5-15 PLUG)

FEATURES

1. NEGATIVE PRESSURE CHAMBERS - PASS THROUGH CHAMBER IS SLIGHTLY MORE NEGATIVE THAN THE WORK CHAMBER IN THE STANDARD CONFIGURATION
2. BAG-OUT EXHAUST FILTERS
3. MECHANICAL INTERLOCK BETWEEN PASS-THROUGH & INTER-CHAMBER DOORS.
4. 10 DEGREE SLOPED VIEWSCREEN.
5. ADJUSTABLE LEGS FOR STANDING OR SITTING.
6. ADJUSTABLE IV BAR IN WORK CHAMBER
7. FLAT WORKSURFACES WITH RADIUSED CORNERS.
8. MAG. GAUGES FOR MONITORING NEGATIVE PRESSURE IN CHAMBERS.
9. EXHAUST AIRFLOW MONITOR WITH VISUAL AND AUDIBLE ALARM.
10. GFCI PROTECTED DUPLEX OUTLETS IN REAR WALL OF WORK CHAMBER.
11. AUXILIARY SWITCH FOR CONNECTING TO BUILDING EXHAUST BLOWER. (OPTIONAL)
12. AUTOLIFT HYDRAULIC LIFT SYSTEM. (OPTIONAL)
13. SEISMIC RESTRAINTS - BOTH FLOOR AND WALL(OPTIONAL) (-EXCEPT WITH THE AUTOLIFT SYSTEM-)



NOTES

1. TUBULAR LEGS SHOWN IN FULL EXTENDED POSITION THEY CAN BE RETRACTED 6\"[152.4MM]
2. LEG LEVELERS SHOWN IN THE FULL RETRACTED POSITION: THEY CAN BE EXTENDED UP TO 3\"[76.2MM].
3. BUILDING EXHAUST REQUIREMENT: 310 CFM[146.3 L/SEC] @ 1.5\"W.C.[373.6 Pa]
4. CABINET WEIGHT = 570 LBS [258.55 Kg]
5. CABINET REQUIRES 15\"[381MM] ON THE LEFT SIDE FOR THE PASS-THROUGH DOOR SWING AND 28\" AT THE FRONT FOR THE WORK CHAMBER VIEWSCREEN SWING.

INTERIOR DIMENSIONS:(NOMINAL)

WORK CHAMBER - 31\"[787.4MM]W X 24\"[609.6MM]F-B X 25 3/8\"[643.9MM]H
 PASS THROUGH CHAMBER - 17.5\"[444.5MM] X 24\"[609.6MM] F-B X 25 3/8\"[643.9MM]H

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ChemoSHIELD, CS500 Lefthand Pass Through					
DESIGNED BY C.W.G., JR.	DATE 2/14/2006	SIZE D	DWG NO BGA-CS500	REV A	
DRAWN BY LMcCarthy	DATE 2/21/2006	SCALE	TITLE BLOCK	SHEET	1 OF 2

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