

HOOD INFORMATION

HOOD NO.	MODEL	LENGTH	MAX. COOKING TEMP.	TOTAL EXH. CFM	EXHAUST PLENUM RISER(S)					SUPPLY PLENUM RISER(S)					HOOD CONFIG.		
					WIDTH	LENG.	DIA.	CFM	S.P.	WIDTH	LENG.	DIA.	CFM	S.P.	CONSTRUCTION	END TO END	ROW
1	4824 ND-2-PSP-F	11' 9.00"	600 Deg.	3231	10'	31'		3231	-0.649'						430 SS	ALONE	FRONT
2	5424 ND-2-PSP-F	9' 9.00"	600 Deg.	2194	10'	21'		2194	-0.465'					430 SS	ALONE	BACK	
3	4224 VHB-G	3' 6.00"	700 Deg.	525	9'	9'		525	-0.068'					304 SS 100%	ALONE	ALONE	

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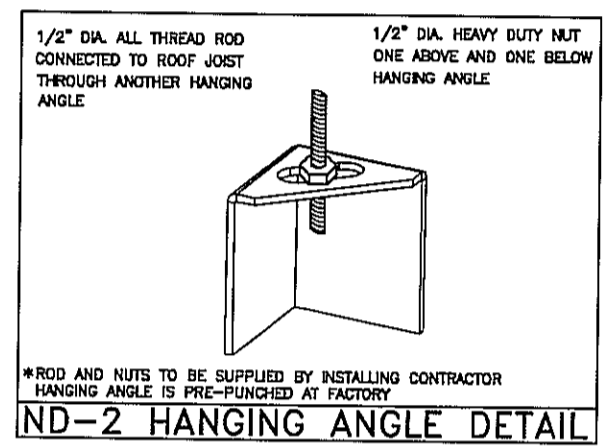
HOOD NO.	FILTER(S)				LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WGT		
	TYPE	QTY.	HEIGHT	LENGTH	QTY.	TYPE	WIRE GUARD	LOCATION	FIRE SYSTEM TYPE	SIZE	ELECTRICAL MODEL #			SWITCHES QUANTITY	LOCATION
1	SS Baffle with Handles	7	16"	20"	4	Incandescent Light Fixt	NO	Right			11111002	1 Light 1 Fan	Outside	YES	656 LBS
2	SS Baffle with Handles	5	16"	20"	3	Incandescent Light Fixt	NO	Left	Ansul R102	3.0/3.0/3.0	11111002	1 Light 1 Fan	Outside	YES	581 LBS
3					0									NO	153 LBS

HOOD OPTIONS

HOOD NO.	OPTION
1	FIELD WRAPPER 6.00' High Front, Right
	BACKSPASH 80.00' High X 156.00' Long 430 SS
	LEFT SIDESPLASH 80.00' High X 48.00' Long 430 SS
	LEFT END STANDOFF (FINISHED) 3' Wide
	FINISHED BACK - GROUND/POLISH 141.00' Long
2	FIELD WRAPPER 6.00' High Front, Left
	BACKSPASH 80.00' High X 132.00' Long 430 SS
	RIGHT END STANDOFF 3' Wide
	RIGHT SIDESPLASH 80.00' High X 54.00' Long 430 SS
3	FIELD WRAPPER 6.00' High Front, Right

PERFORATED SUPPLY PLENUM(S)

HOOD NO.	POS.	LENGTH	WIDTH	HEIGHT	RISER(S)				
					WIDTH	LENG.	DIA.	CFM	S.P.
1	Front	156'	12'	6'	8'	26'		861	0.155'
					8'	26'		861	0.155'
2	Front	132'	12'	6'	8'	26'		877	0.139'
					8'	26'		877	0.139'



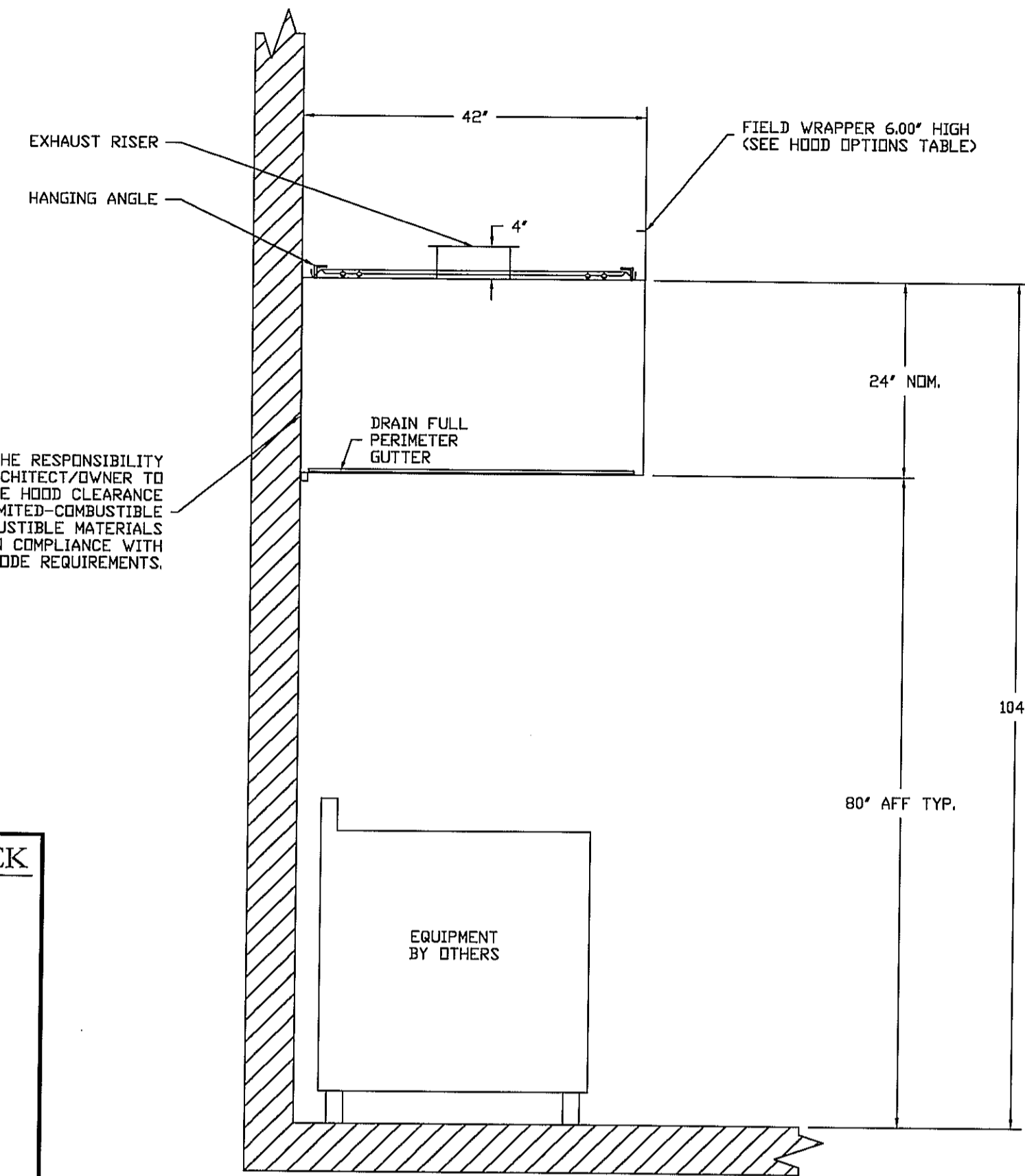
CAPTIVE-AIRE HOODS ARE BUILT IN COMPLIANCE WITH

NSF
UL 710 & ULC710 STANDARDS
E.T.L. LISTED 3054804-001

NFPA #96
NSF

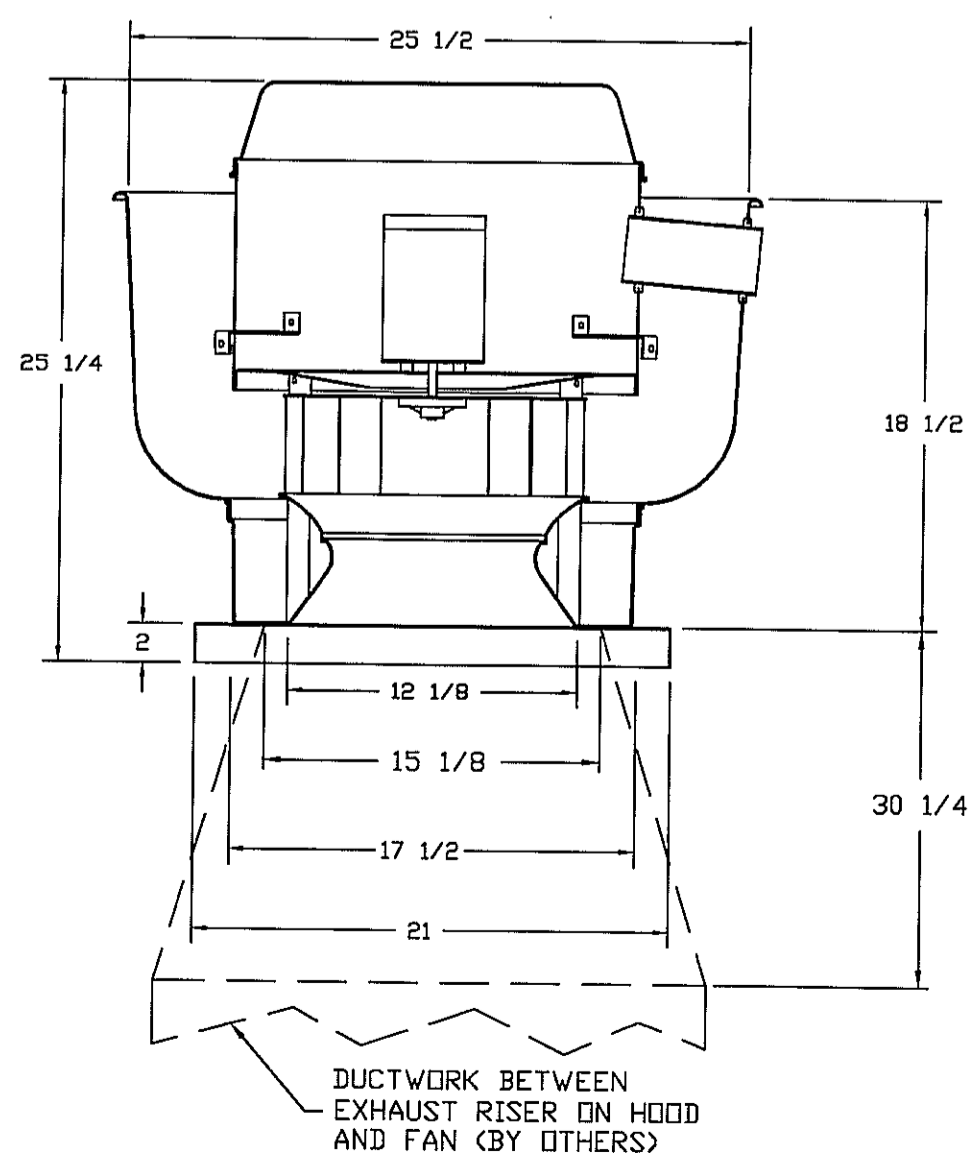
ETL LISTING DESCRIPTION BLOCK
THE CAPTIVE AIRE MODEL ND HAS BEEN E.T.L. TESTED, LISTED, AND APPROVED TO EXHAUST A MINIMUM OF 150/200/250 CFM PER LINEAR FOOT OVER 450/600/700 DEGREE COOKING EQUIPMENT, RESPECTIVELY.

ETL LISTING DESCRIPTION BLOCK
THE CAPTIVE AIRE MODEL VH HAS BEEN E.T.L. TESTED, LISTED, AND APPROVED TO EXHAUST A MINIMUM OF 100 CFM PER LINEAR FOOT OVER 700 DEGREE EQUIPMENT



SECTION VIEW - MODEL 4224VHB-G

FAN #5 DU30HFA - EXHAUST FAN

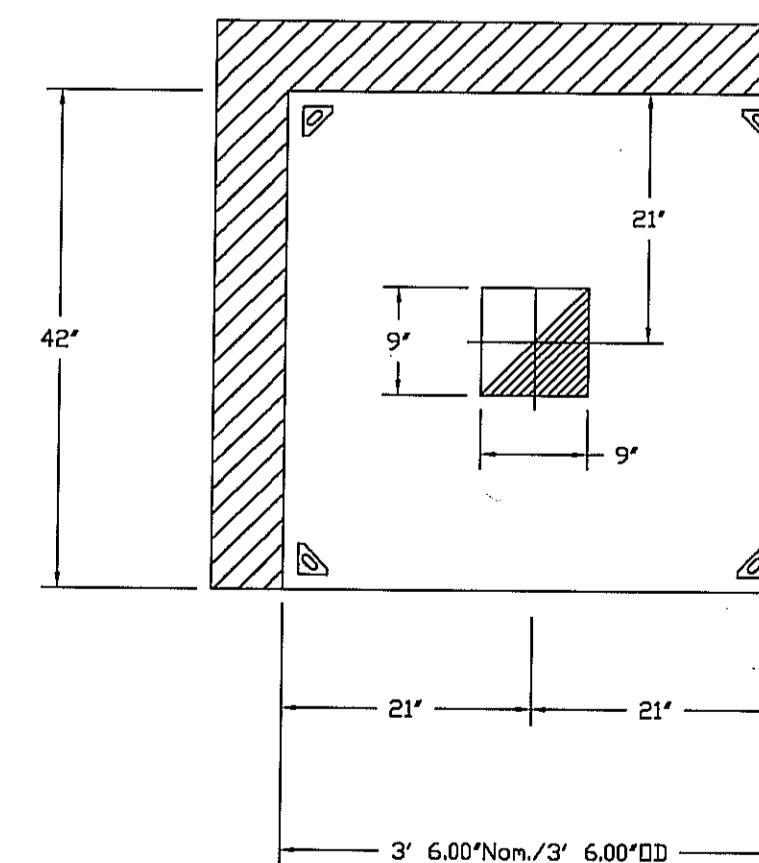
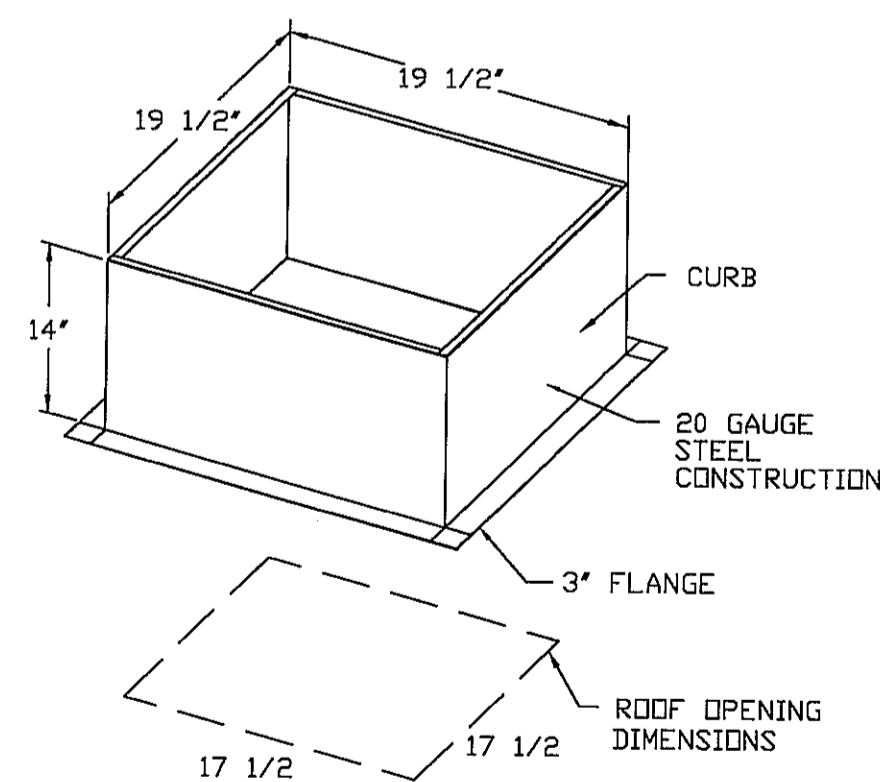


FEATURES:

- ROOF MOUNTED FANS
- RESTAURANT MODEL
- UL705 AND UL762
- VARIABLE SPEED CONTROL
- INTERNAL WIRING
- WEATHERPROOF DISCONNECT
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE)
- HIGH HEAT OPERATION 300°F (149°C)
- GREASE CLASSIFICATION TESTING

NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.



PLAN VIEW - Hood #3
3' 6.00" LONG 4224VHB-G

REVISIONS	
DESCRIPTION	DATE

CAPTIVE AIRE

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The Woodlands, TX

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SCALE: 1/16
MASTER DRAWING

SHEET NO. 1