

HOOD INFORMATION - JOB#4494028

HOOD NO	TAG	MODEL	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM					MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG	
									WIDTH	LENG	HEIGHT	DIA	CFM				VEL	SP
1		5424 ND-2-ACSP-F	5' 6"	630 DEG	I	HEAVY	200	1100						990	360	430 SS WHERE EXPOSED	ALONE	ALONE

HOOD INFORMATION

HOOD NO	TAG	TYPE	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM	HOOD HANGING WEIGHT			
			QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM			SIZE	ELECTRICAL	SWITCHES
1		CAPTRATE SOLID FILTER	4	20"	16"	95% SEE FILTER SPEC	2	L55 SERIES E86	ND	RIGHT	12"x54"x24"	ANSUL R10E	3.0	SC-E1110FF	1 LIGHT 1 FAN	YES	56.9 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1		FIELD WRAPPER 18.00" HIGH FRONT, LEFT, RIGHT. BACKSPASH 110.00" HIGH X 214.00" LONG 430 SS VERTICAL. LEFT QUARTER END PANEL 23" TOP WIDTH, 0" BOTTOM WIDTH, 23" HIGH 430 SS. RIGHT QUARTER END PANEL 23" TOP WIDTH, 0" BOTTOM WIDTH, 23" HIGH 430 SS. SENSOR-CV.

PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RESER(S)				
							WIDTH	LENG	DIA	CFM	SP
1		Front	78"	24"	6"	MUA	18"	16"	495	0.169"	
						MUA	18"	16"	495	0.169"	
						AC	6"	16"	180	0.051"	
						AC	6"	16"	180	0.051"	

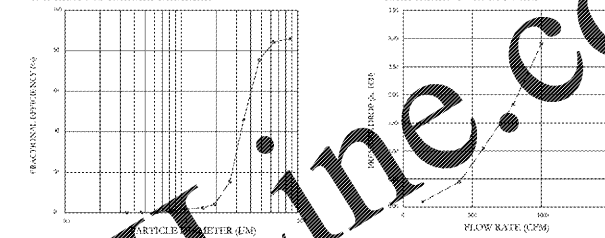
SPECIFICATION CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNEL(S).

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE. THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F829-05, MANUFACTURER APPROVED FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTED EFFICIENCY VS. PARTICLE DIAMETER.



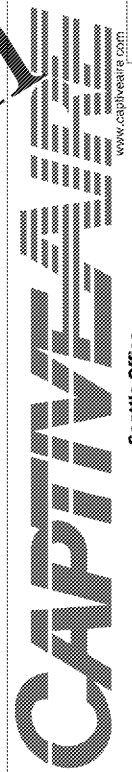
CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:

- NSF 1044
- UL 1044
- INT. MECH. L.C. (C)
- L.C.-5049

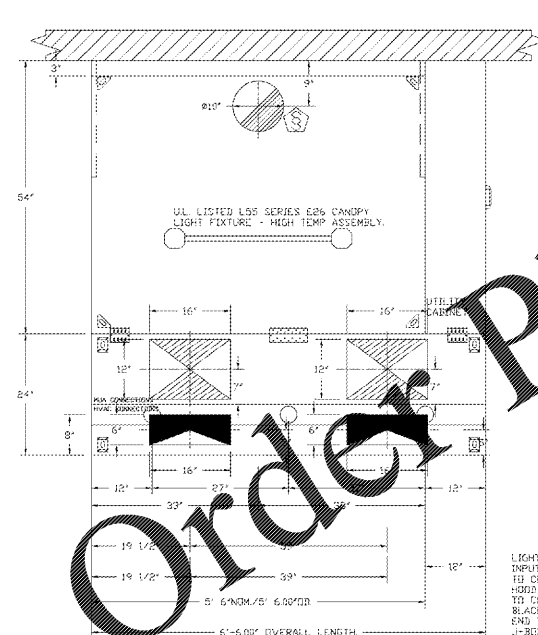


REVISIONS

NO.	DESCRIPTION	DATE

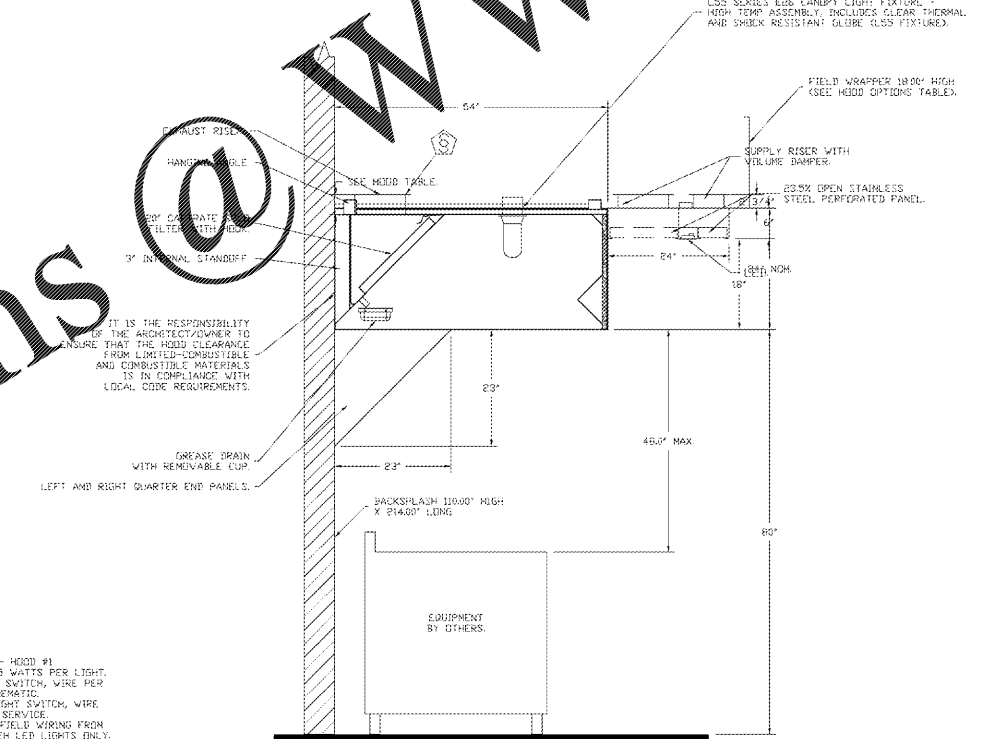


Seattle Office
1309 Pacific Ave., Everett, WA 98201 PHONE: (425) 212-5996 FAX: (425) 212-5998 EMAIL: regis@captivate.com

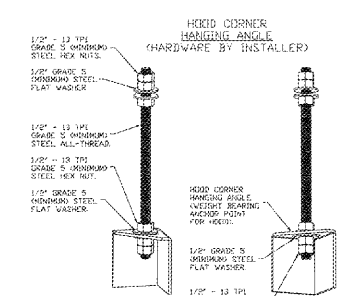


PLAN VIEW - HOOD #1
5' 6.00" LONG 5424ND-2-ACSP-F

ACSP SHIPS LOOSE FOR FIELD INSTALLATION

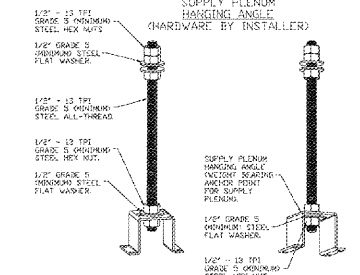


SECTION VIEW - MODEL 5424ND-2-ACSP-F
HOOD - #1



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD, SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



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7-Eleven - 1045634 SURFSIDE BEACH, SC
1401 Coventry Rd,
Myrtle Beach, SC, 29575

DATE: 8/25/2020

DWG.#: 4494028

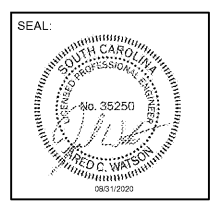
DRAWN BY: A.CASH 85

SCALE: 3/4" = 1'-0"

MASTER DRAWING

SHEET NO. 1

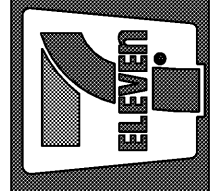
JARED C. WATSON, PE
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Submissions:

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7-ELEVEN #1045634
1401 COVENTRY ROAD
MYRTLE BEACH, SC 29575



JOB NUMBER: 20022
CHECKED BY:
DRAWN BY:
DATE: 08/31/20

TITLE
KITCHEN HOOD
SUBMITTALS

SHEET:
M3.0