

HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		HANGING WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			COLLAR(S)					MUA CFM	AC CFM			
								TOTAL CFM	WIDTH	LENGTH	DIA.	CFM					S.P.
1	GRIDDLE HOOD	XXEP-64-S	64	TOP 23 BOT 8	FRT 12 BACK 36	430 SS WHERE EXPOSED	MEDIUM	1500	12	12		1500	0.924			137	SINGLE

HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)									
		FIXTURE TYPE	QTY	FOOT CANDLES	TYPE / MODEL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM		CONTROLS						
		BULB / LAMP INFO				L	H		TYPE	SIZE	MODEL	INTERFACE					
1	GRIDDLE HOOD				X-TRACTOR (SPARK ARRESTOR INCL.)	4	16	16									
					STAINLESS STEEL	0	20	16									

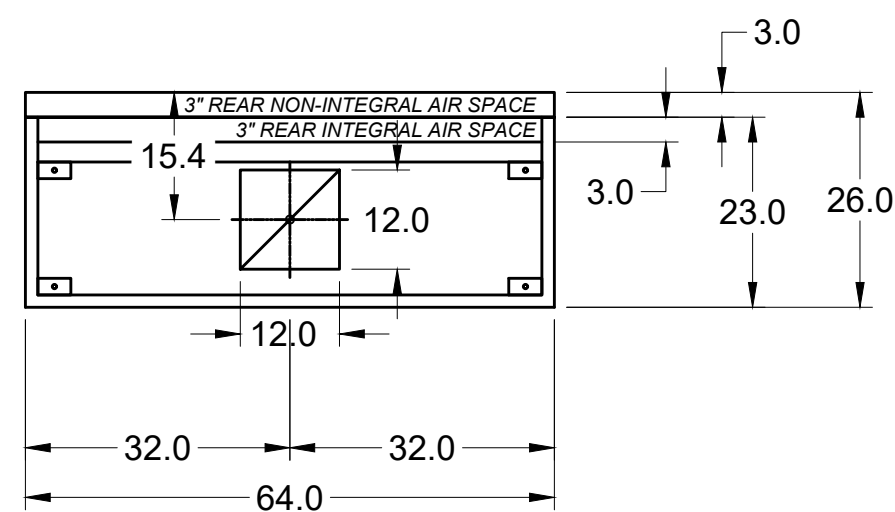
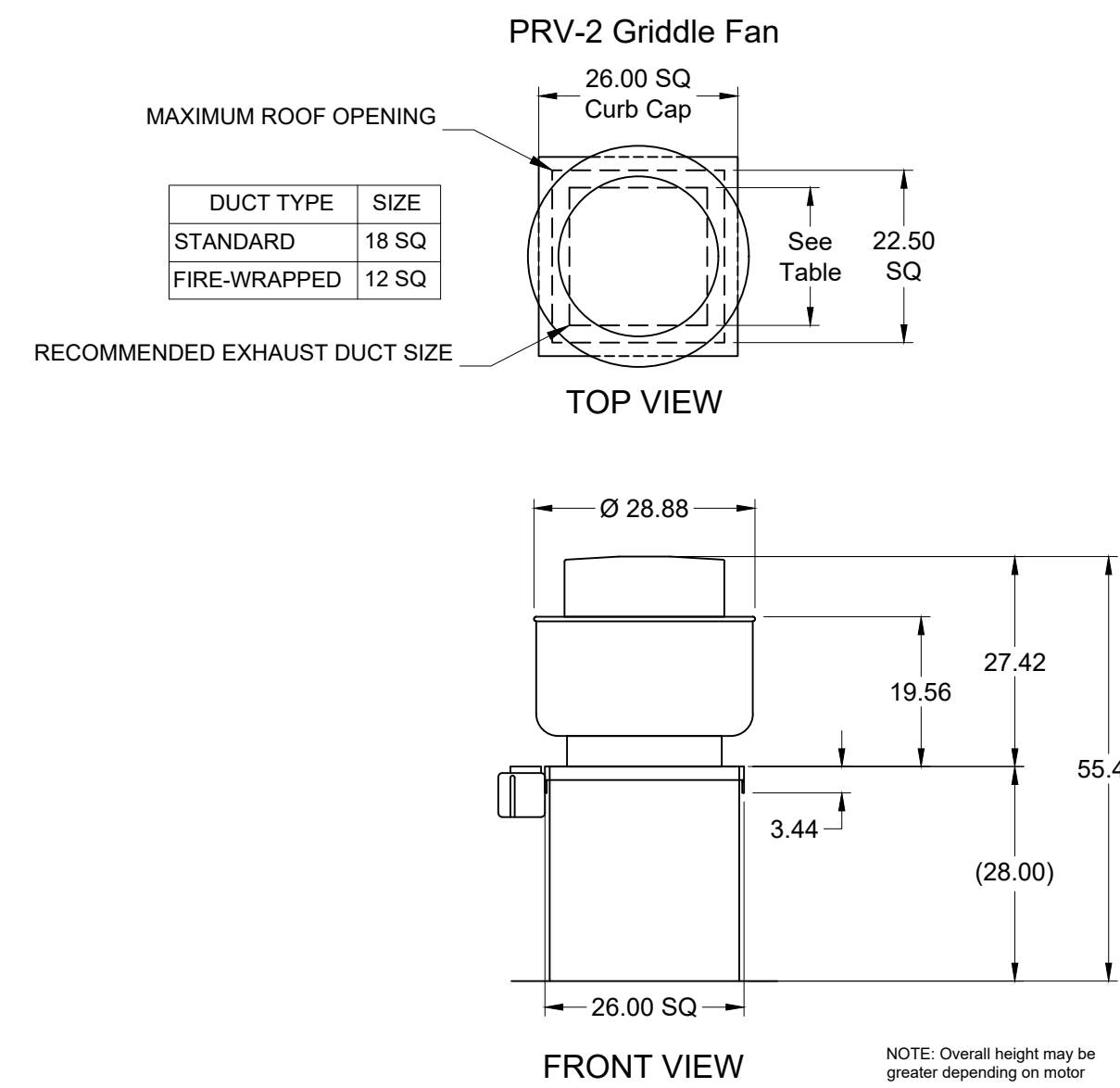
HOOD OPTIONS				SPECIAL DESIGN REQUESTS			
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625 BACK NON-INTEGRAL AIR SPACE - 3 IN WIDE 26 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED FACTORY MOUNTED EXHAUST COLLAR(S) PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH				SDR #K2400336 - CULVERS MAGIKITCH'N OR VULCAN FLUE BYPASS, AMEREX FIRE, GX SDR #K2400436 - CULVERS AMEREX SHARED FIRE SYSTEM PROCESS			

Direct Drive Upblast Centrifugal Roof Exhaust Fan

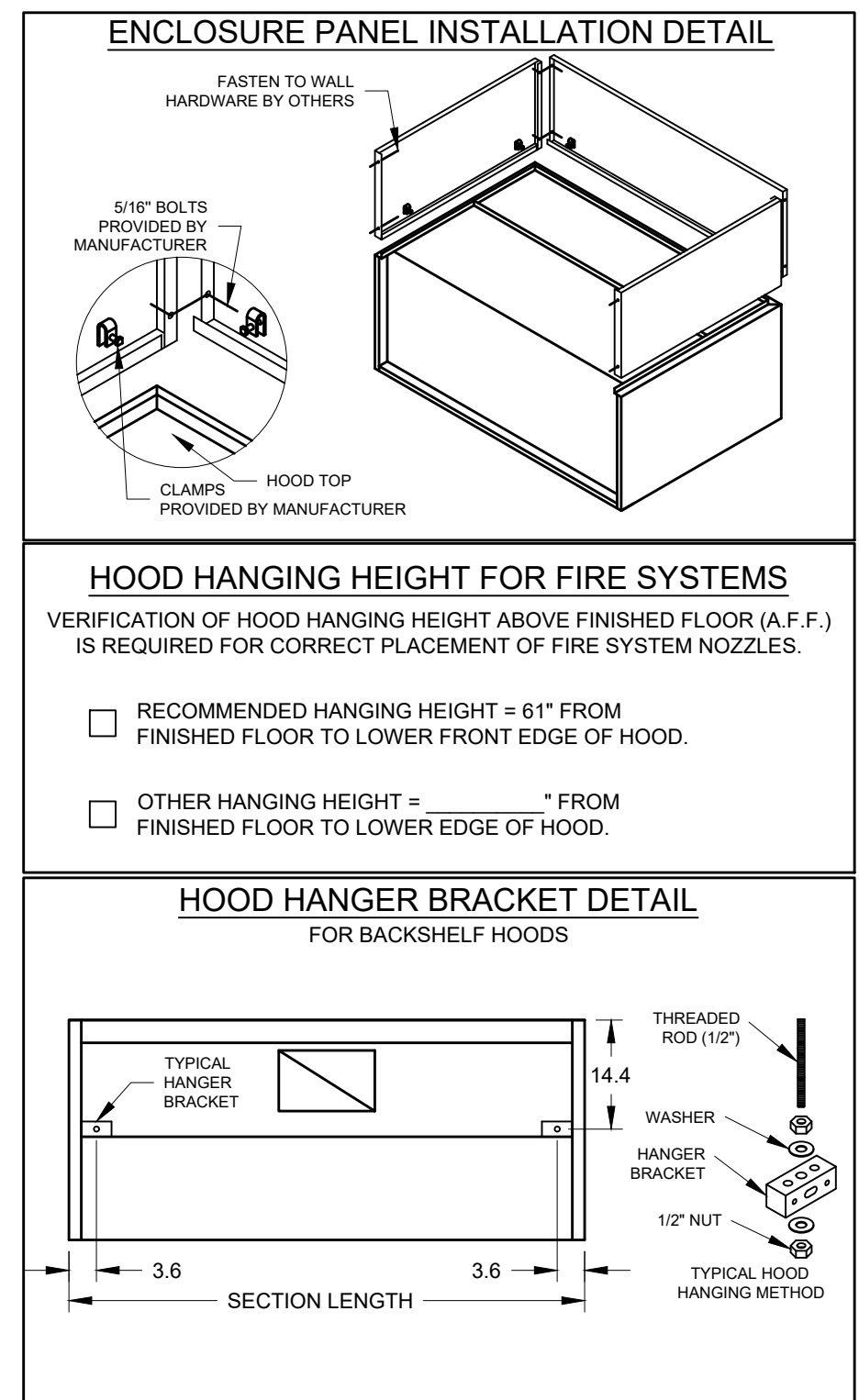
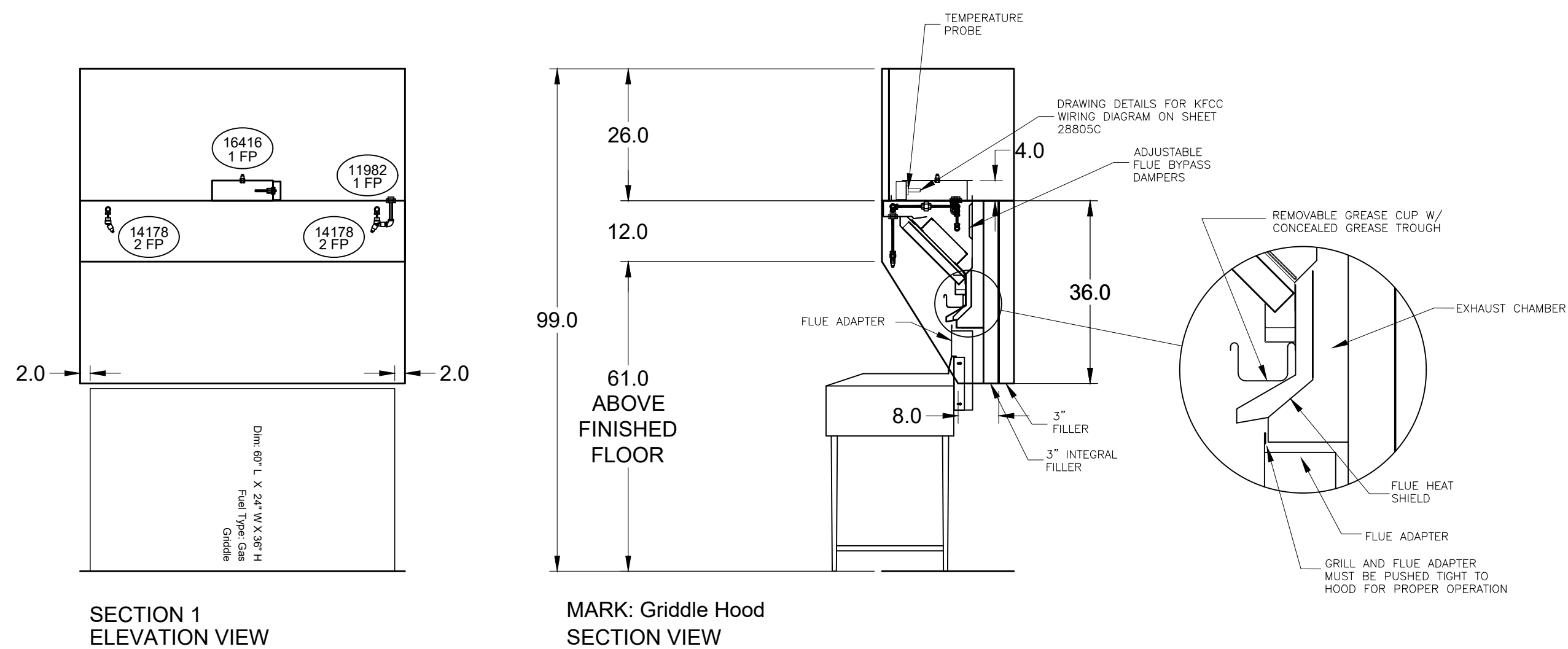
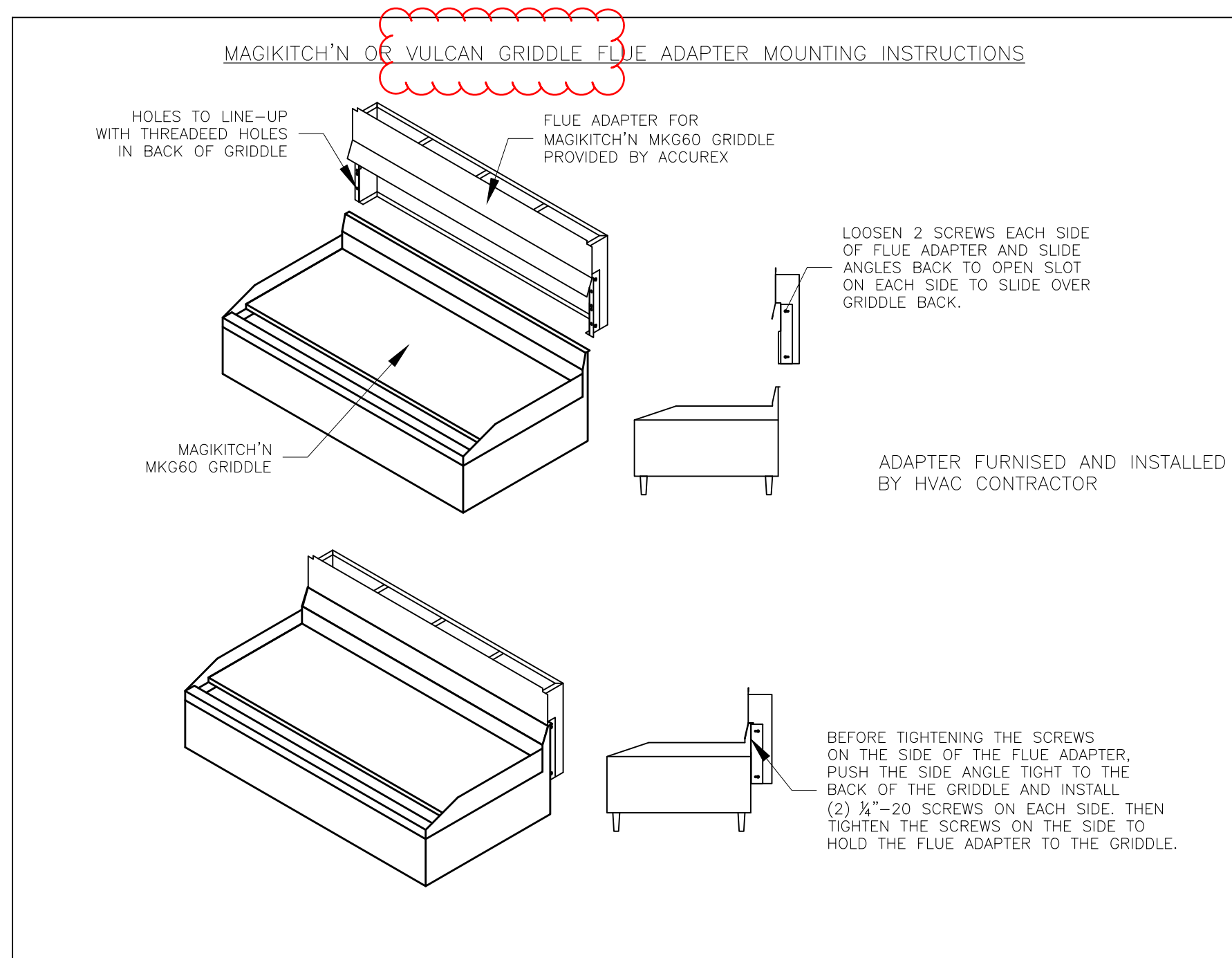
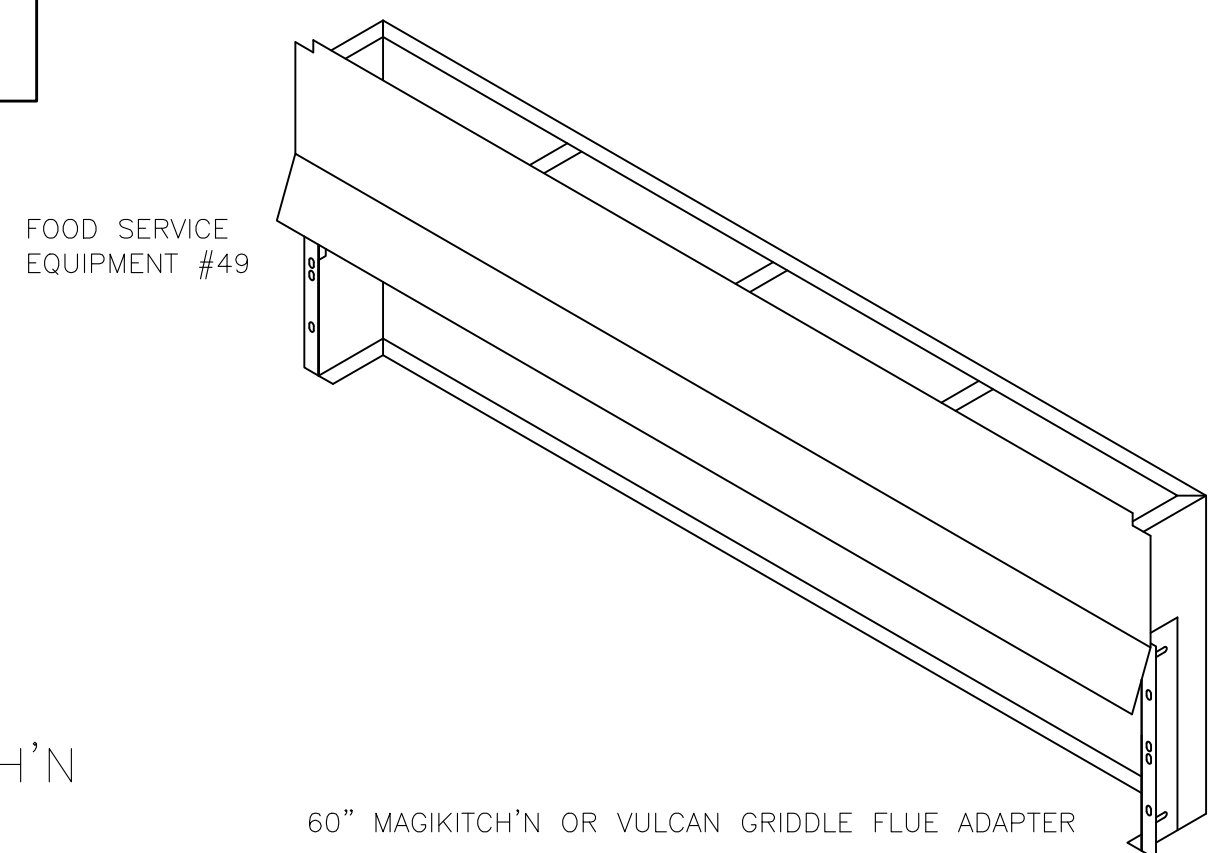
MARK INFORMATION		FAN INFORMATION					SOUND INFORMATION					MOTOR INFORMATION												
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN. WG)	TOTAL EXTERNAL SP (IN. WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR	NEC FLA*
PRV-2 Griddle Fan	1	XCUE-140-VG	Direct	1,500	1.8	1.801	1,725	872.23	1.33	92	65.55	12.12	0	0	0	0.83	1	0.73	OP	115	60	1	VariGreer	16

\*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory"

PRV-2 Griddle Fan : SELECTED OPTIONS AND ACCESSORIES	
One piece fully welded windband	
Tapered bushing wheel hub	
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)	
Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)	
Larger Curb Cap Size - 26 Square	
UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)	
Switch, NEMA-3R, Toggle,	
Hinge, Factory Installed	
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)	
Grease Trap (PN 475538)	
Clean-out Port - Factory Installed	
Aluminum Wheel Material	



MUST USE WITH MAGIKITCH'N MODEL MKG-C-60 OR VULCAN MODEL VIG60-R3



No Exception Taken-Approved  Approved as Noted  
 Not Approved-Revise and Resubmit as Noted

REVIEW IS FOR GENERAL ARRANGEMENT AND AGREEMENT WITH THE CONTRACT DOCUMENTS. REVIEW/ACCEPTANCE NEITHER EXTENDS NOR ALTERS ANY CONTRACTUAL OBLIGATIONS OF THE ARCHITECT OR CONTRACTOR. THIS ACCEPTANCE DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITIES AS DEFINED IN THE DRAWINGS AND CONTRACT DOCUMENTS.

**Campbell Construction**  
 The Future is Building  
 461 River Crest Ct  
 Mukwonago, WI 53149  
 (262) 436-4760  
 www.campbellconstructionbbg.com

REVIEWED BY: Jeff Reinhardt  
 DATE: 03/13/2025

HOOD INFORMATION																	
HOOD NO.	MARK	MODEL	HOOD DIMENSIONS (IN.)			HOOD CONSTR.	COOKING LOAD / DUTY RATING	EXHAUST					SUPPLY		TOTAL WEIGHT LBS.	SECTION LOCATION	
			LENGTH	WIDTH	HEIGHT			TOTAL CFM	COLLAR(S)			CFM	S.P.	MUA CFM			AC CFM
1	FRYER HOOD	XXEP-83-S	83	TOP 23 BOT 3	FRT 12 BACK 36	430 SS WHERE EXPOSED	MEDIUM	1500	12	12		1500	0.689			169	SINGLE

HOOD INFORMATION																	
HOOD NO.	MARK	LIGHTING DETAILS			GREASE FILTRATION DETAILS			UTILITY CABINET(S)									
		FIXTURE TYPE	QTY	FOOT CANDLES	TYPE / MODEL	QTY	SIZE (IN.)	LOCATION	FIRE SYSTEM		CONTROLS						
1	FRYER HOOD				X-TRACTOR (SPARK ARRESTOR INCL.)	5	16										
					STAINLESS STEEL	0	20										

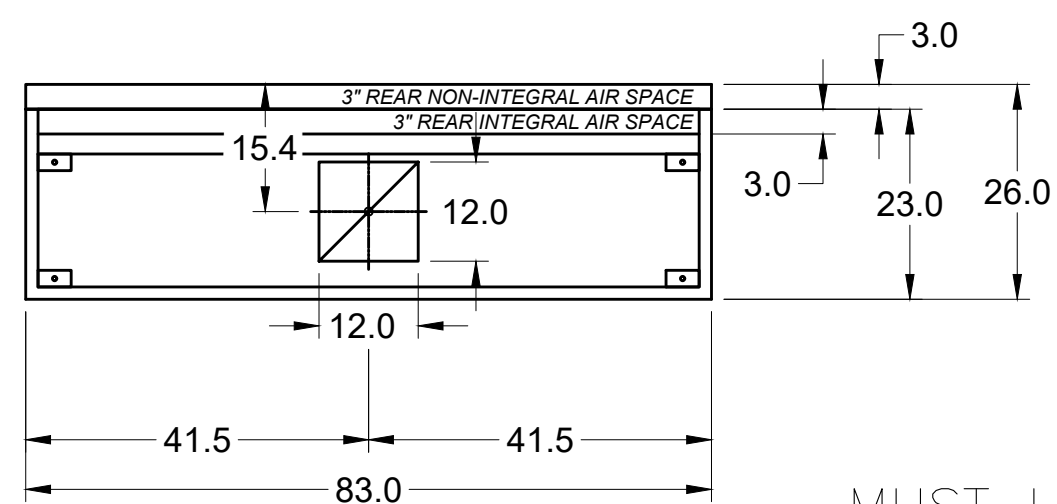
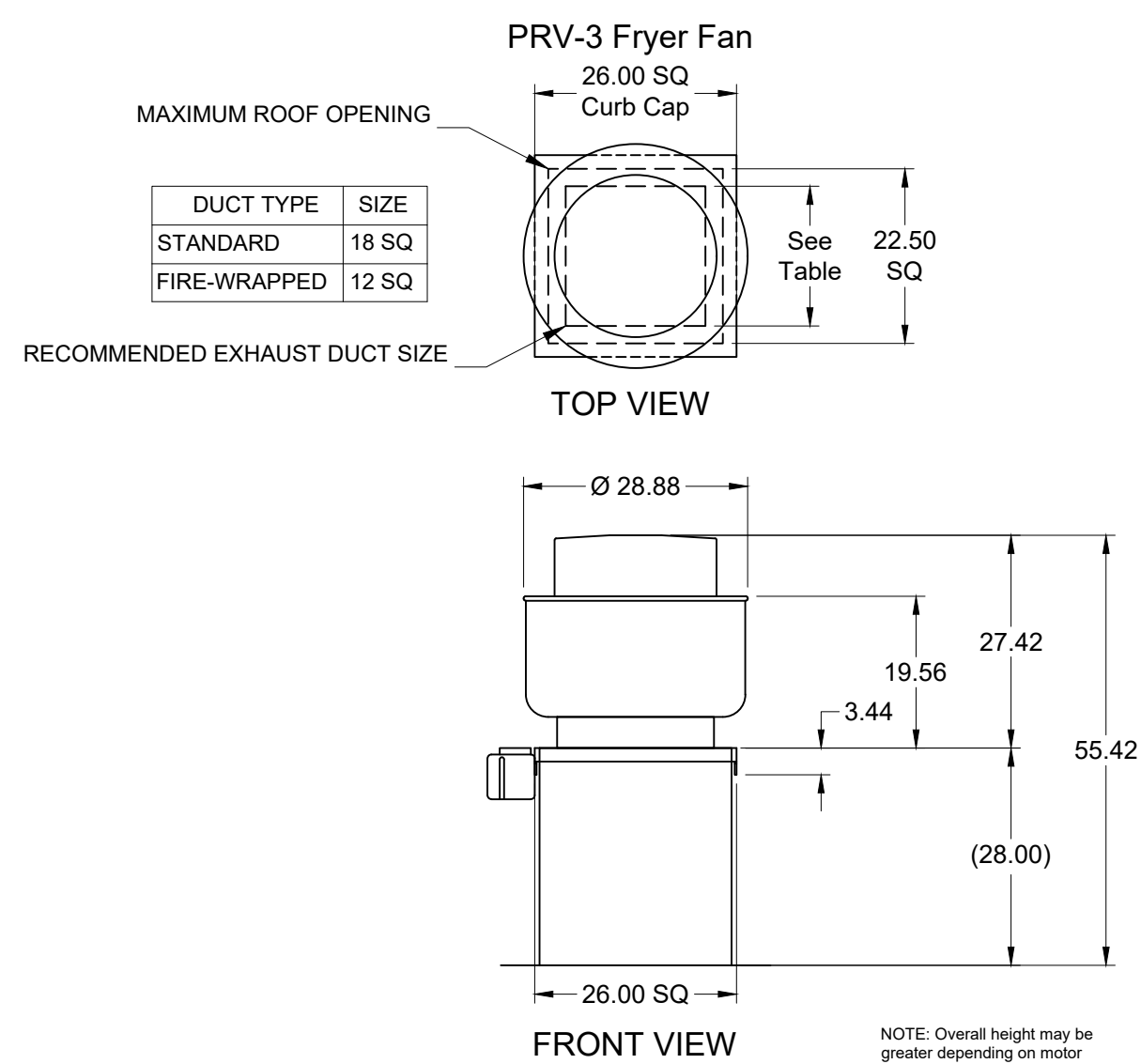
HOOD OPTIONS						SPECIAL DESIGN REQUESTS					
UL 710 LISTED W/ OUT EXHAUST FIRE DAMPER - UL #R25625 BACK NON-INTEGRAL AIR SPACE - 3 IN WIDE 26 IN HIGH CEILING ENCLOSURES - FRONT LEFT RIGHT - FIELD INSTALLED FACTORY MOUNTED EXHAUST COLLAR(S) PERFORMANCE ENHANCING LIP (PEL) TECHNOLOGY STANDING SEAM CONSTRUCTION FOR SUPERIOR STRENGTH						SDR #K2400335 - CULVERS PITCO FRYER FLUE BYPASS, AMEREX FIRE, GX SDR #K2400437 - CULVERS FRYMASTER FRYER FLUE BYPASS, AMEREX FIRE, GX SDR #K2400436 - CULVERS AMEREX SHARED FIRE SYSTEM PROCESS *APPLY SDR FOR EITHER PITCO OR FRYMASTER FRYER, DEPENDING ON WHICH IS BEING USED					

Direct Drive Upblast Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION					SOUND INFORMATION					MOTOR INFORMATION											
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN. WG)	TOTAL EXTERNAL SP (IN. WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR	NEC FLA*
PRV-3 Fryer Fan	1	XCUE-140-VG	Direct	1,500	1	1	1,349	872.09	1.62	92	61.1	11.56	0	0	0.46	1	0	OP	115	60	1	VariGreer	16

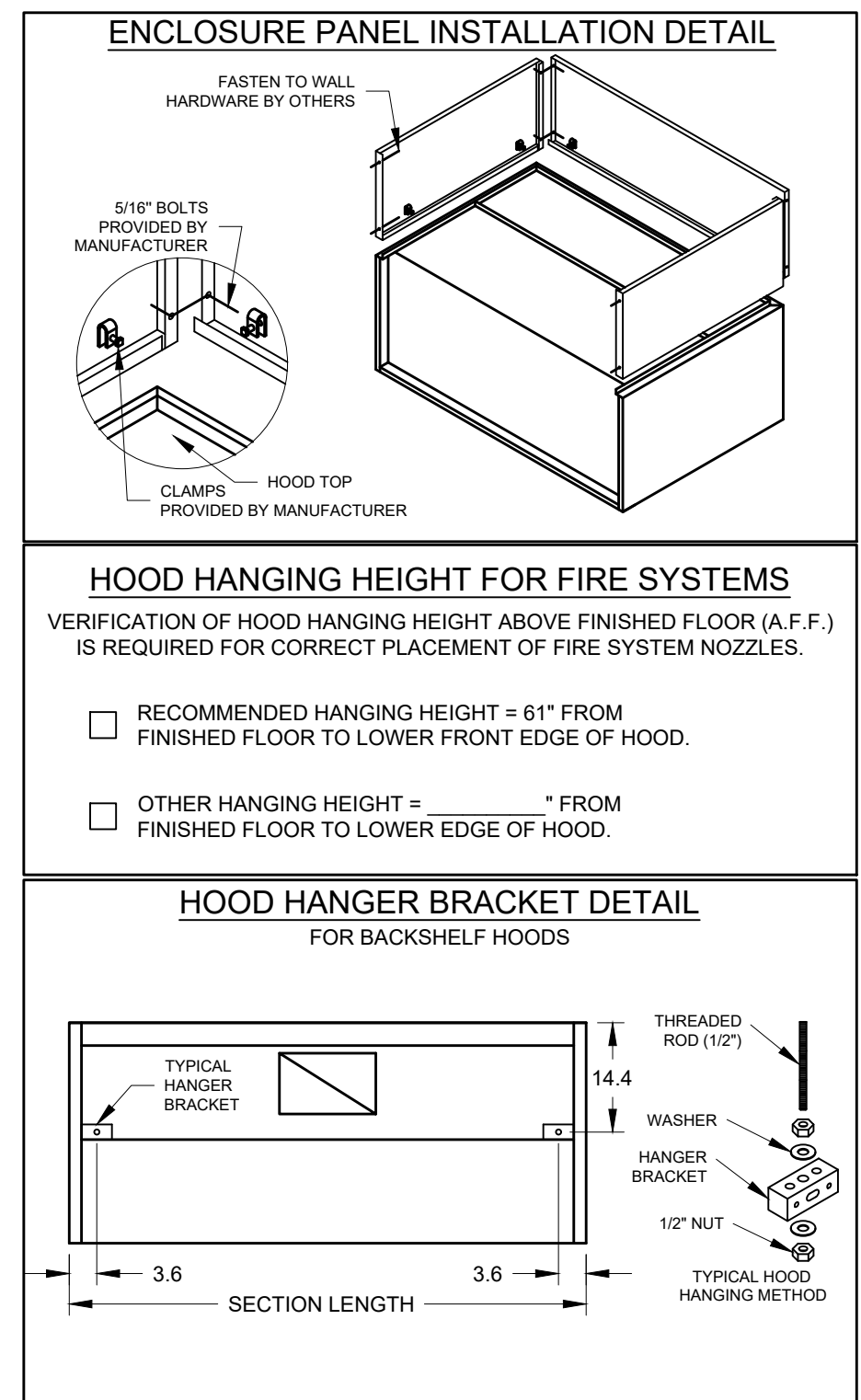
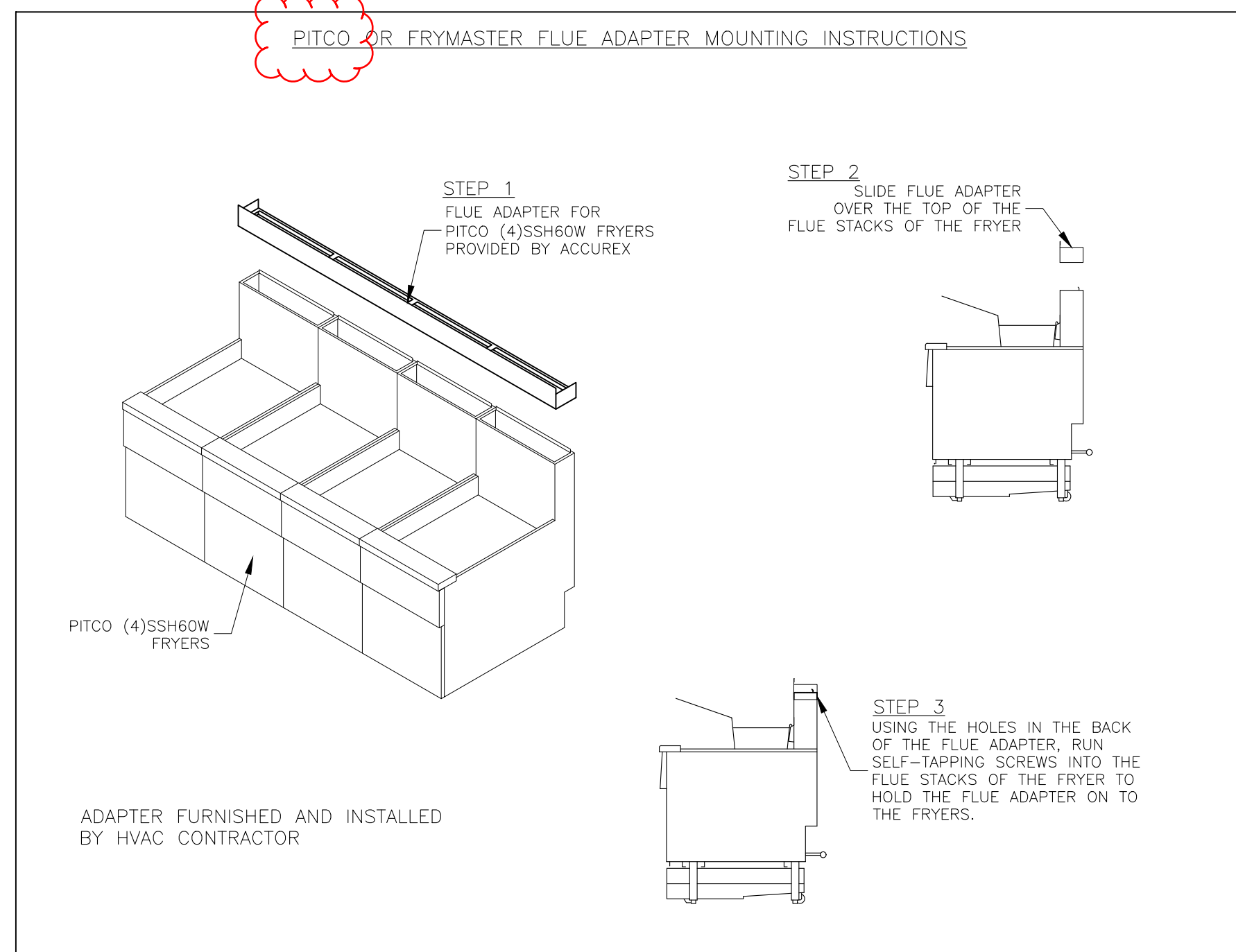
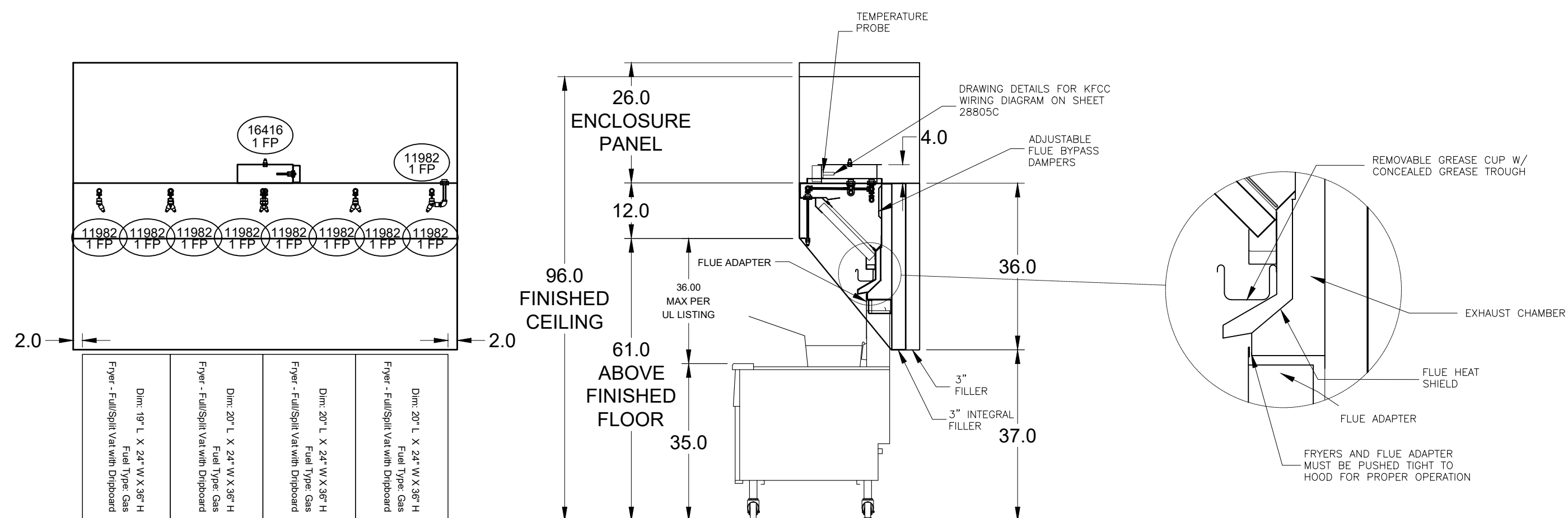
\*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory\*

PRV-3 Fryer Fan : SELECTED OPTIONS AND ACCESSORIES
One piece fully welded windband
Tapered bushing wheel hub
Breather tube outlet area min. 4.4 sq. in. (sizes 99-480), 2.0 sq. in. (sizes 60-95)
Min. windband material thickness: 0.051" aluminum (060-240), 0.064" aluminum (240HP, 240XP), 0.080" aluminum (sizes 300-480)
Larger Curb Cap Size - 26 Square
UL/cUL 705 Listed - Supplement SC - "Power Ventilators for Restaurant Exh. Appliances" (Formerly UL 762)
Switch, NEMA-3R, Toggle,
Hinge, Factory Installed
High Temp Curb Seal Rated for Continuous Duty at 1500 F (Factory Attached)
Grease Trap (PN 475538)
Clean-out Port - Factory Installed
Aluminum Wheel Material



MUST USE WITH PITCO MODEL CU-SSH60W/WR 4VAT FRYER IF FRYMASTER MODEL 41814GF-CFS IS BEING USED, NOTIFY ACCUREX REP

PITCO MODEL CU-SSH60W/WR 4VAT FRYER FLUE ADAPTER OR FRYMASTER MODEL 41814GF-CFS



FIRE SYSTEM INFORMATION

MARK	MODEL	LOCATION	FLOW POINTS		SUPPLY LINE	DETECTION	MARK(S) PROTECTED BY FIRE SYSTEM
			HOODS	PCU			
FIRE SUPPRESSION	AMEREX KP WET CHEMICAL	REMOTE MOUNTED	16 UTILIZED 22 AVAILABLE		CONTINUOUS	FUSIBLE LINK	GRIDDLE HOOD SECTION 1 FRYER HOOD SECTION 1

FIRE SYSTEM OPTIONS AND ACCESSORIES

FULL INSTALLATION (INCLUDES PRE-PIPED HOOD(S) WITH DETECTION AND FACTORY COORDINATED INSTALL)

CHROME SLEEVES FOR FACTORY PROVIDED APPLIANCES DROPS - INCLUDED

METAL BLOW-OFF CAPS - INCLUDED

GAS VALVE - INCLUDED - MECHANICAL SHUTOFF VALVE, 1.50" (AMEREX) - PART# 468829

HOOD SUPPRESSION TANK - INCLUDED - 7.5 GAL. - ((2) 3.75 TANK(S))

REMOTE PULL STATION - MULTIPLE - FIELD INSTALLATION AT TWO POINTS OF EGRESS

SINGLE ENCLOSURE FOR RELEASE & FIRST TANK FOR REMOTE MOUNTING - INCLUDED

TANK ENCLOSURES (STAINLESS STEEL) FOR REMOTE MOUNTING - INCLUDED

SPECIAL DESIGN REQUESTS

SDR #K2400436 - CULVERS AMEREX SHARED FIRE SYSTEM PROCESS

CONTROL INFORMATION

MARK	ELECTRICAL CONTROL PACKAGE		USER INTERFACE	
	MODEL	LOCATION	TYPE	LOCATION
CONTROLS	XKC-CV-S-22-2-1-0	SHIP LOOSE ENCLOSURE	FULL COLOR TOUCHSCREEN	SHIP LOOSE

FANS CONTROLLED

FAN #	TYPE	FAN	FAN MARK	ZONE	CFM	MOTOR HP	MOTOR VOLT	CYCLE	MOTOR PHASE	MOTOR STARTER IN PANEL	VFD IN PANEL
1	SUPPLY	S1	RTU-1	1	1500	1	208	60	3	NO	NO
2	SUPPLY	S2	RTU-2	2	1500	1	208	60	3	NO	NO
3	EXHAUST	E1	PRV-2 GRIDDLE FAN	2	1500	1	115	60	1	NO	NO
4	EXHAUST	E2	PRV-3 FRYER FAN	1	1500	1	115	60	1	NO	NO

CONTROL FEATURES

TEMP SENSORS (FACTORY INSTALLED) - QTY. 2

DRY FIRE CONTACTS - QTY. 2

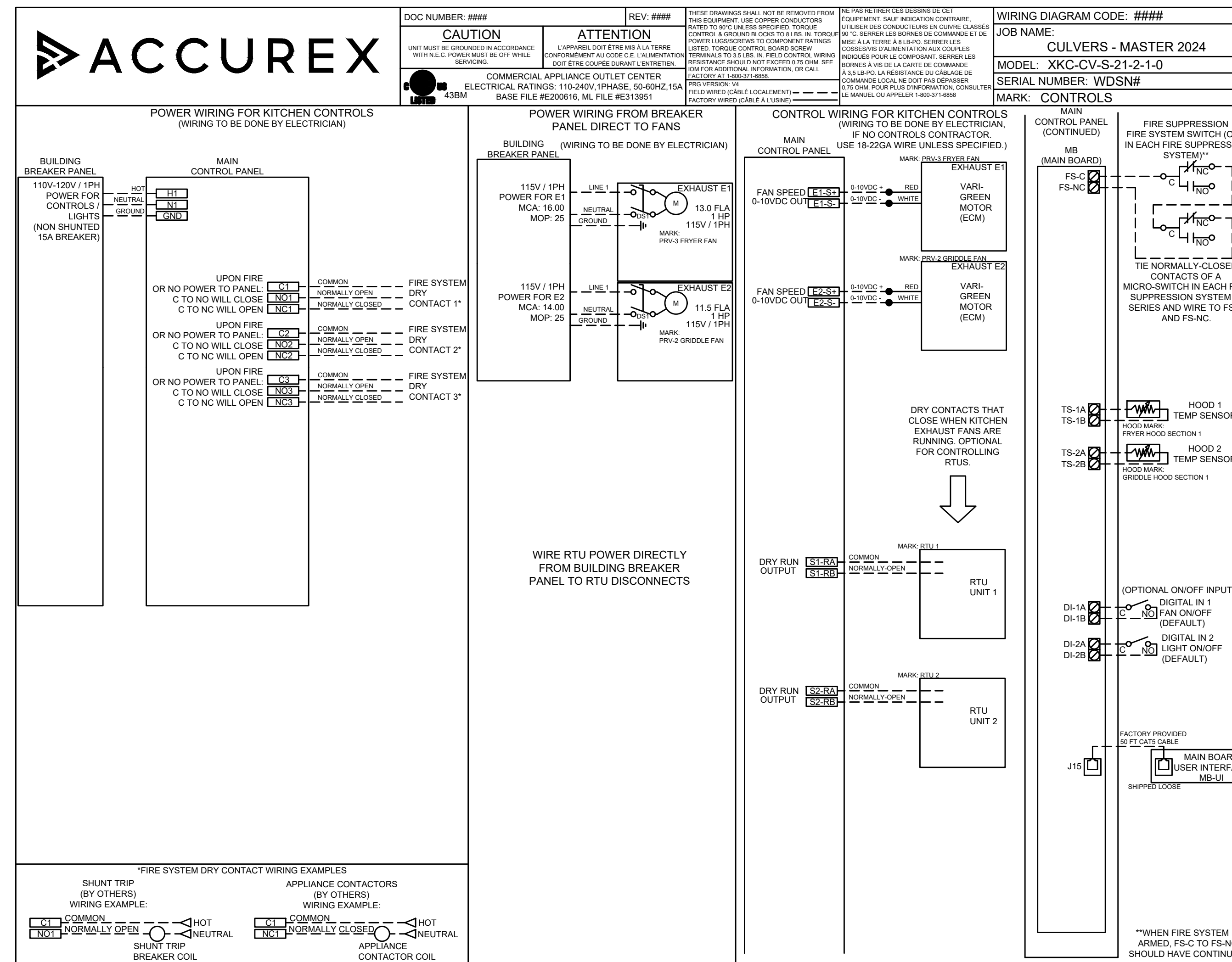
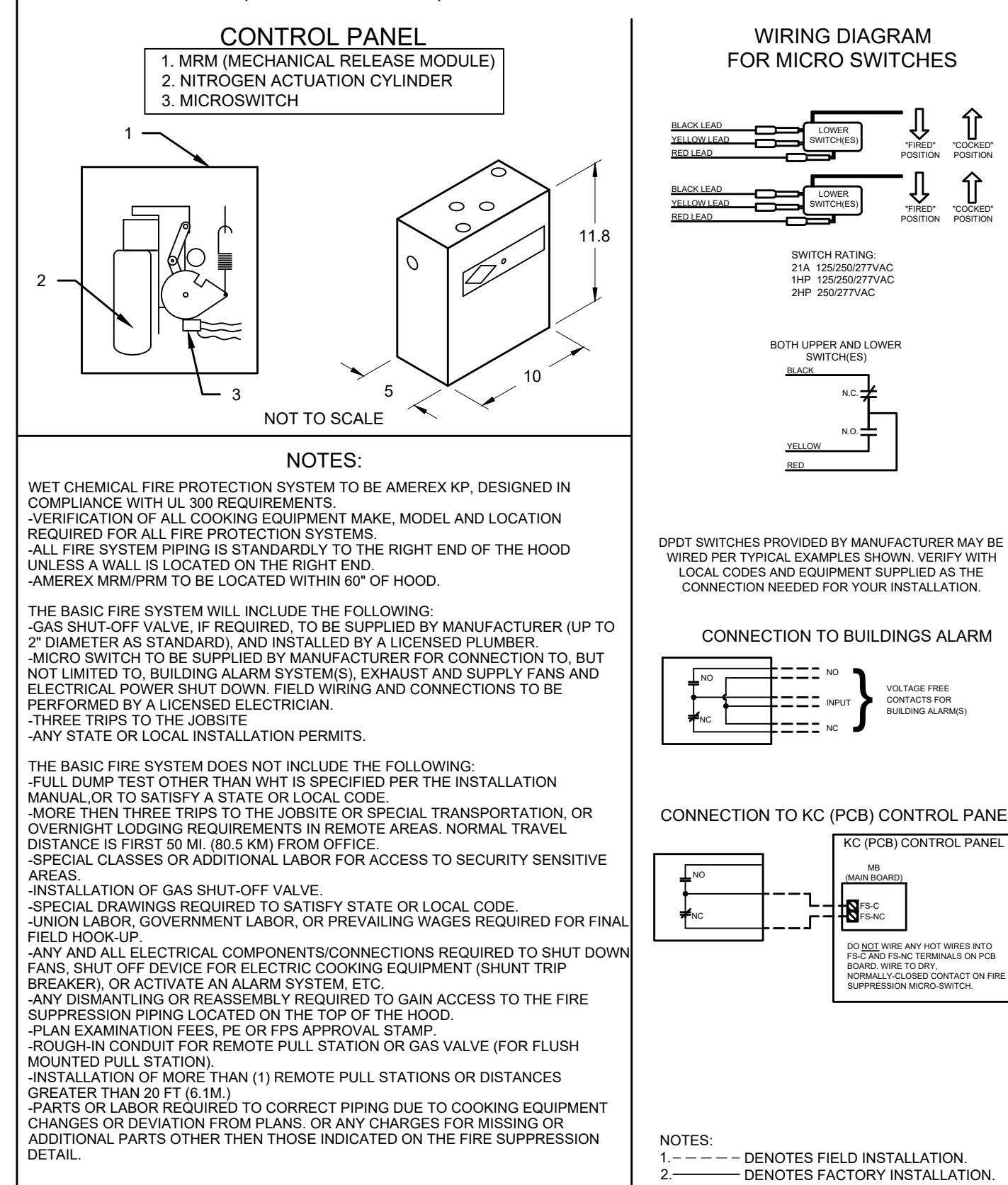
EXHAUST MAX DURING FIRE

SUPPLY OFF DURING FIRE

SPECIAL DESIGN REQUESTS

SDR #K2000462 - CULVERS CONTROL PANEL - EXTRA SET OF FIRE CONTACTS - REVISE WIRING DIAGRAMS

AMEREX KP (WET CHEMICAL) FIRE PROTECTION SYSTEM - MODEL FSSK



PROJECT MARK

CULVERS HARRISON, AR

ACCUREX - WI, IA  
PHILLIP KRAFT  
PHILLIP.KRAFT@ACCUREX.COM  
262-927-7865

ACCUREX

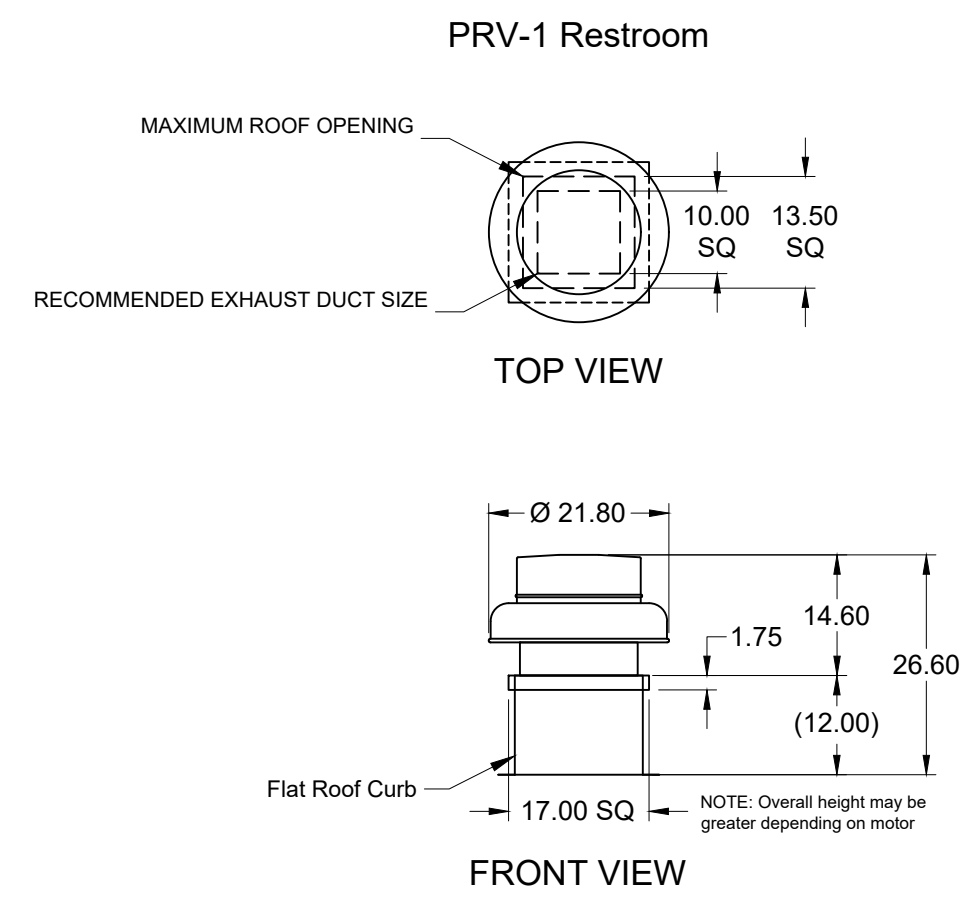
CONTROLS  
FIRE SUPPRESSION

Direct Drive Centrifugal Roof Exhaust Fan

MARK INFORMATION		FAN INFORMATION									SOUND INFORMATION					MOTOR INFORMATION								
MARK	QTY	MODEL	DRIVE TYPE	VOLUME (CFM)	EXTERNAL SP (IN. WG)	TOTAL EXTERNAL SP (IN. WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	FEI	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES	INLET SONES (SPHERICAL)	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR	NEC FLA*
PRV-1 Restroom Fan	1	XRED-090-VG	Direct	375	0.5	0.5	1,466	535.71	0	30.6	52.7	6.83	0	0	0	0.06	0.1	0	TN	115	60	1	VariGreen	NA

\*NEC FLA - Based on table 430.250 or 430.248 of National Electrical Code 2020. Actual motor FLA may vary for sizing thermal overload, consult factory"

PRV-1 Restroom Fan : SELECTED OPTIONS AND ACCESSORIES
Standard Curb Cap Size - 17 Square
UL/cUL 705 Listed - "Power Ventilators"
Switch, NEMA-1, Toggle,
Damper Shipped Loose, BD-100-PB-10X10, Gravity Operated, Not Coated, Nominal Size
Birdscreen: Galvanized, nom. 84% Free Area
Composite Wheel Material
Conduit Chase Qty 1



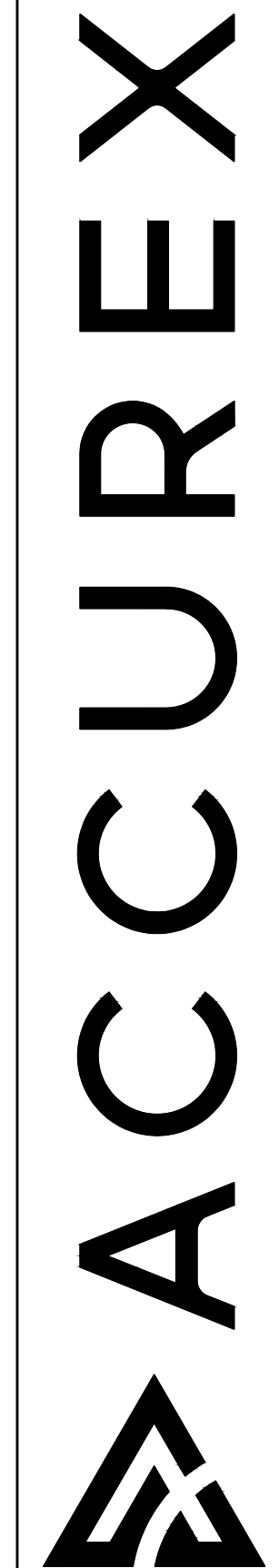
PROJECT

CULVERS HARRISON, AR

MARK

PRV-1 RESTROOM FAN

ACCUREX W/IA  
 PHILLIP KRAFT  
 PHILLIP.KRAFT@ACCUREX.COM  
 (262)227-7865

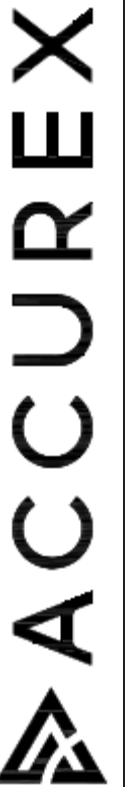
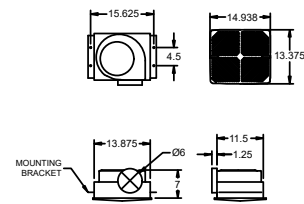


Ceiling Exhaust Fan  
MARK INFORMATION

MARK	QTY	MODEL	DRIVE TYPE	FAN INFORMATION				SOUND INFORMATION						MOTOR INFORMATION										
				VOLUME (CFM)	EXTERNAL SP (IN. WG)	TOTAL EXTERNAL SP (IN. WG)	FAN SPEED (RPM)	OUTLET VELOCITY (FT/MIN)	TOTAL WEIGHT (LB)	INLET dBA	INLET SONES (SPHERICAL)	INLET SONES	OUTLET dBA	OUTLET SONES	OPERATING POWER (HP)	MOTOR SIZE (HP)	FEP INPUT POWER (KW)	ENCLOSURE	VOLTAGE	CYCLE	PHASE	EC MOTOR	NEC FLA*	
EF-1A Mop Room Fan	1	SP-B80	Direct	75	0.125	0.125	881	394.74	0	10	28.38	0.88	0.525685818708952	0	0	0.01	0	0	OP	115	60	1	No	NA

EF-1A Mop Room Fan : SELECTED OPTIONS AND ACCESSORIES

UL/cUL 507 Listed - Electric Fan  
Solid State Speed Control, 6 Amp, Mounted and Wired Internally  
Round Duct Connection  
Adjustable easy installation mounting bracket  
Standard Grille  
Polypropylene Wheel Material  
Can Be Used to Comply with: ASHRAE 62.2, California Title 24, and Washington State Energy Code



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PROJECT: CULVERS HARRISON, AR

MARK: EF-1A MOP ROOM FAN



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COMMERCIAL AND INDUSTRIAL