

FOR QUESTIONS, CALL THE
Southern California Office
Alberto Hernandez
PHONE: (714) 957-1500
EMAIL: reg86@captiveaire.com

PATENT NUMBERS
AC-PSP (UNITED STATES) - US PATENT 7963830 B2.
AC-PSP WALL (CANADA) - CA PATENT 2820509.
AC-PSP ISLAND (CANADA) - CA PATENT 2520330.

HOOD INFORMATION - JOB#4793684

HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)							MUA CFM	AC CFM	HOOD CONSTRUCTION	HOOD CONFIG	
										WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP				END TO END	ROW
1		4824 ND-2-ACPSP-F	CAPTIVEAIRE	11' 6"	600 DEG	I	HEAVY	300	3450			4"	18"	3450	1952	-0.635"	2760	518	430 SS WHERE EXPOSED	LEFT	ALONE
2		4824 ND-2-ACPSP-F	CAPTIVEAIRE	11' 6"	600 DEG	I	HEAVY	300	3450			4"	18"	3450	1952	-0.635"	2760	518	430 SS WHERE EXPOSED	RIGHT	ALONE

HOOD INFORMATION

HOOD NO	TAG	FILTER(S)					LIGHT(S)				UTILITY CABINET(S)				FIRE SYSTEM PIPING	HOOD HANGING WEIGHT	
		TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE	FIRE SYSTEM		ELECTRICAL			SWITCHES
												TYPE	SIZE	MODEL #			QUANTITY
1		SS BAFFLE WITH HANDLES	8	20"	16"	30%	6	L55 SERIES E26	NO	WALL MNT	12"x54"x24"	ANSUL R102	3.0/3.0/3.0	SC-321110FP-SEP	1 LIGHT 1 FAN	YES	595 LBS
2		SS BAFFLE WITH HANDLES	8	20"	16"	30%	6	L55 SERIES E26	NO	RIGHT	20"x48"x24"					YES	685 LBS

HOOD OPTIONS

HOOD NO	TAG	OPTION
1		LEFT END STANDOFF 3" WIDE 48" LONG. RISER SENSOR INSTALL 6IN PLEN.
2		RISER SENSOR INSTALL 6IN PLEN.

PERFORATED SUPPLY PLENUM(S)

HOOD NO	TAG	POS	LENGTH	WIDTH	HEIGHT	TYPE	RISER(S)				
							WIDTH	LENG	DIA	CFM	SP
1		Front	141"	22"	6"	MUA	10"	28"		1380	0.696"
						MUA	10"	28"		1380	0.696"
						AC			8"	259	0.160"
						AC			8"	259	0.160"
2		Front	158"	22"	6"	MUA	10"	28"		1380	0.696"
						MUA	10"	28"		1380	0.696"
						AC			8"	259	0.145"
						AC			8"	259	0.145"

FIRE SYSTEM INFORMATION - JOB#4793684

FIRE SYSTEM NO	TAG	TYPE	SIZE	FLOW POINTS	INSTALLATION	
					SYSTEM	LOCATION ON HOOD
1		ANSUL R102	3.0/3.0/3.0	23	WALL UTILITY CABINET LEFT	N/A

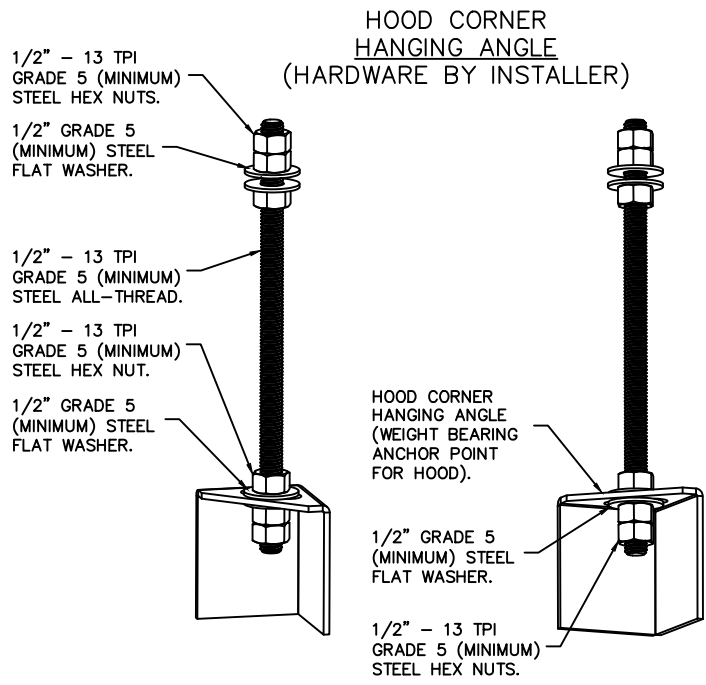
NOTE: UNLESS OTHERWISE STATED, PANDA RESTAURANT GROUP SHALL PROVIDE ALL EQUIPMENT ON THE FOLLOWING CAPTIVEAIRE SHEETS, INCLUDING: HOODS, FIRE SYTEM, EXHAUST FANS, SUPPLY FAN, BATHROOM FAN AND ELECTRICAL INTERLOCK PACKAGE

DOUBLE WALL DUCT BY MECHANICAL
PLEASE USE CONTACT BELOW FOR PRICING

ANSUL GAS VALVE:

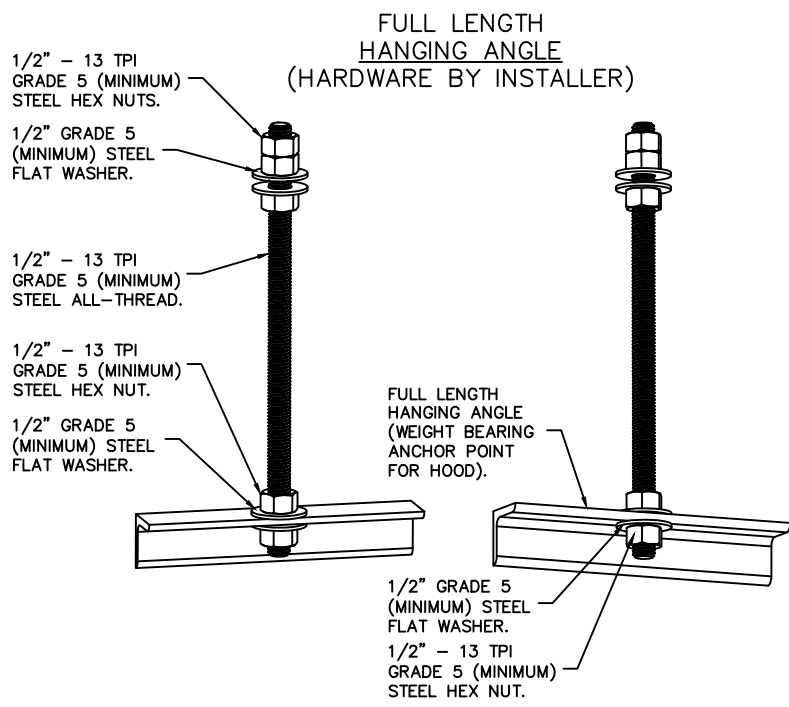
THE ANSUL GAS VALVE IS PROVIDED BY CAPTIVEAIRE SYSTEMS. CONTACT OUR OFFICE WITH THE VALVE SIZE 3 DAYS IN ADVANCE OF WHEN IT IS NEEDED ON SITE.

FOR QUESTIONS CALL THE
CAPTIVEAIRE
SOUTHERN CALIFORNIA OFFICE
3002 DOW AVENUE, SUITE 410
TUSTIN, CA 92780
TEL: 714-957-1500 EMAIL: REG86@CAPTIVEAIRE.COM



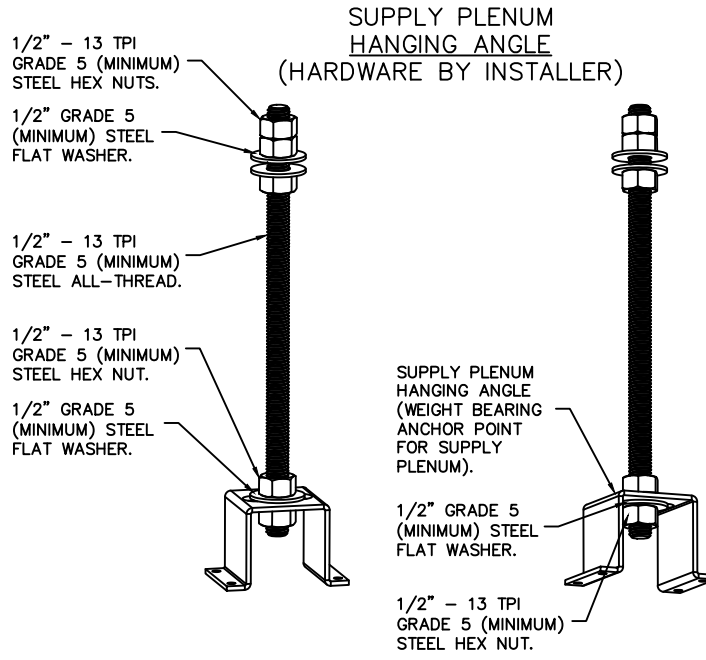
ASSEMBLY INSTRUCTIONS

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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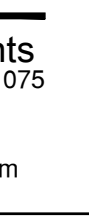


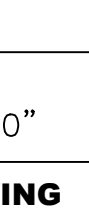
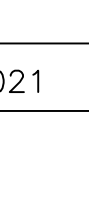



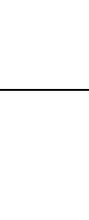









ASSEMBLY INSTRUCTIONS

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REVISIONS

DESCRIPTION	DATE:
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Δ	
Δ	



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Southern California Office

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DATE: 3/12/2021

DWG.#: 4793684

DRAWN BY: AH-86

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

MASTER DRAWING

SHEET NO. 1

Panda Express - Hamilton OH (D8193)

HAMILTON, OH, 45011


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REVISIONS:

ISSUE DATE:

1st BUILDING PERMIT SET 04-02-21

DRAWN BY: KB

PANDA PROJECT #: S8-22-D8193

PANDA STORE #: -

ARCH PROJECT #: 20044.021

FOR REFERENCE ONLY


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M-400

HOOD DETAIL PLAN

TRUE WARM & WELCOME 2300 R5