

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#4438143

| 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 | TYPE | FILTER(S) | | | EFFICIENCY @ 7 MICRONS | QTY | LIGHT(S) | | WIRE GUARD | LOCATION | SIZE | UTILITY CABINET(S) | | | FIRE SYSTEM | HOOD HANGING WEIGHT | |
|---------|-----|------------------------|-----------|--------|--------|------------------------|-----|----------------|------|------------|-------------|------------|--------------------|-----------------|------------------|-------------|---------------------|----------|
| | | | QTY | HEIGHT | LENGTH | | | TYPE | 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-321110MA-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" |

WALL-MOUNT UTILITY CABINET

| HOOD NO | LOCATION | SIZE | UTILITY CABINET(S) | | | | WEIGHT |
|---------|----------|-------------|--------------------|-------------|-----------------|------------------|------------|
| | | | FIRE SYSTEM | | ELECTRICAL | SWITCHES | |
| | | | TYPE | SIZE | MODEL # | QUANTITY | |
| 1 | WALL MNT | 12"x54"x24" | ANSUL R102 | 3.0/3.0/3.0 | SC-321110MA-SEP | 1 LIGHT 1 FAN | 305.00 LBS |

FIRE SYSTEM INFORMATION - JOB#4438143

| 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 |

GAS VALVE(S)

| FIRE SYSTEM NO | TAG | TYPE | SIZE | SUPPLIED BY |
|----------------|-----|------------|-------|---------------------|
| 1 | | MECHANICAL | 2.000 | CAPTIVEAIRE SYSTEMS |

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.

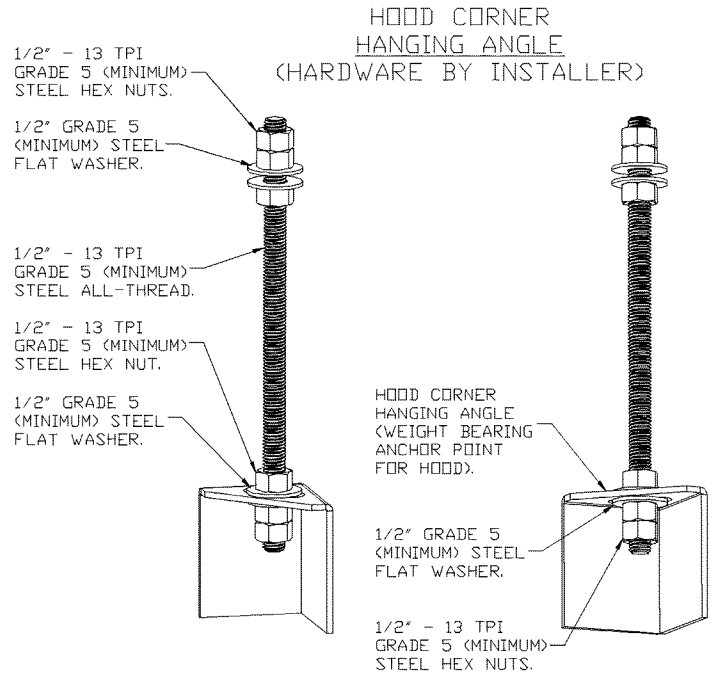
DOUBLE WALL DUCT BY MECHANICAL PLEASE USE CONTACT BELOW FOR PRICING

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.

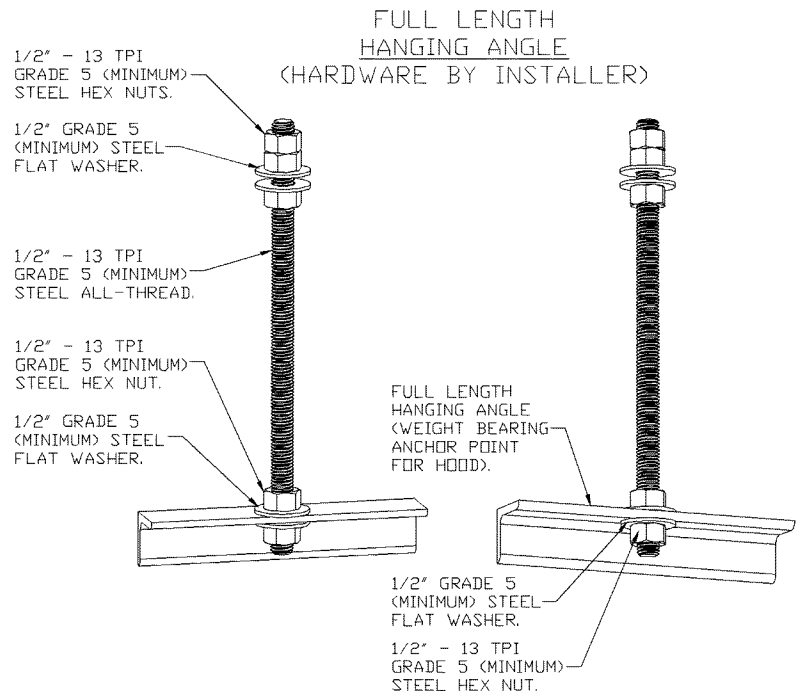
FOR QUESTIONS CALL THE
CAPTIVEAIRE
SOUTHERN CALIFORNIA OFFICE

3002 DOW AVENUE, SUITE 410
TUSTIN, CA 92780
TEL: 714-957-1500 EMAIL: REG86@CAPTIVEAIRE.COM



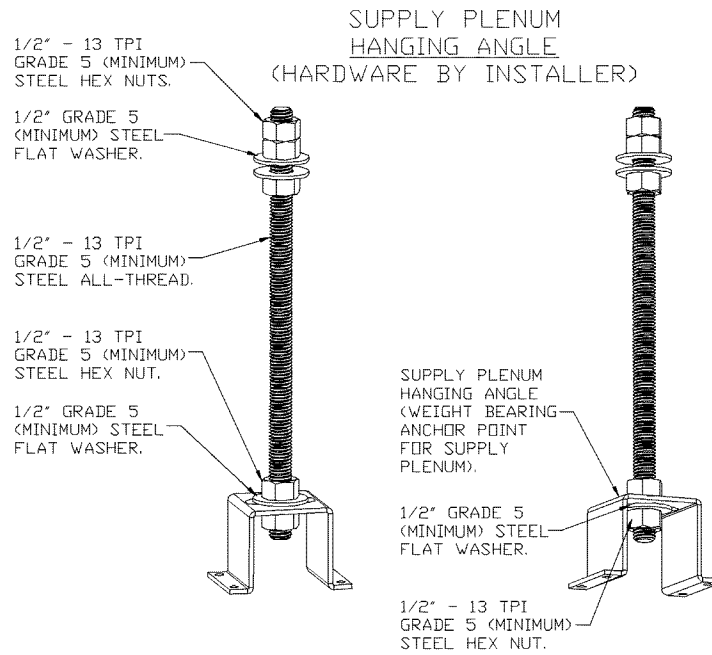
ASSEMBLY INSTRUCTIONS

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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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 ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



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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 ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR PSP HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

REVISIONS

| DESCRIPTION | DATE |
|-------------|------|
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| | |
| | |

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CAPTIVEAIRE

PX - 236 - ACPSP - HEAT DX - EXTREME COLD - R2

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DATE: 2/25/2021

DWG.#:
4438143

DRAWN BY: AH-86

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

MASTER DRAWING

SHEET NO.
1



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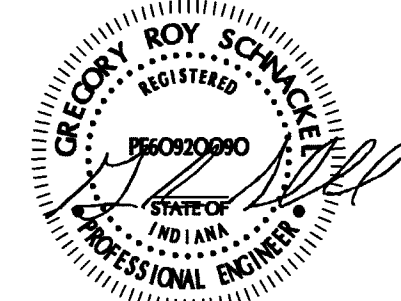
04/27/21 WALMART REVIEW
05/05/21 ISSUE FOR PERMIT

DRAWN BY:

PANDA PROJECT #: S8-22-D8044

PANDA STORE #: D8044

ARCH PROJECT #: Q511070001



Date: 05/05/21

05-05-21

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