



SHOP DRAWING

Date....: 00/00/0000
Ref. #: L-000000
Job Name: Sample Job

TO: Company Name
ATTN: Contact Name
FAX: XXX-XXX-XXXX

SUBMITTED BY: Larkin Sales Team

PAGES: 8 (Including This Cover Sheet)

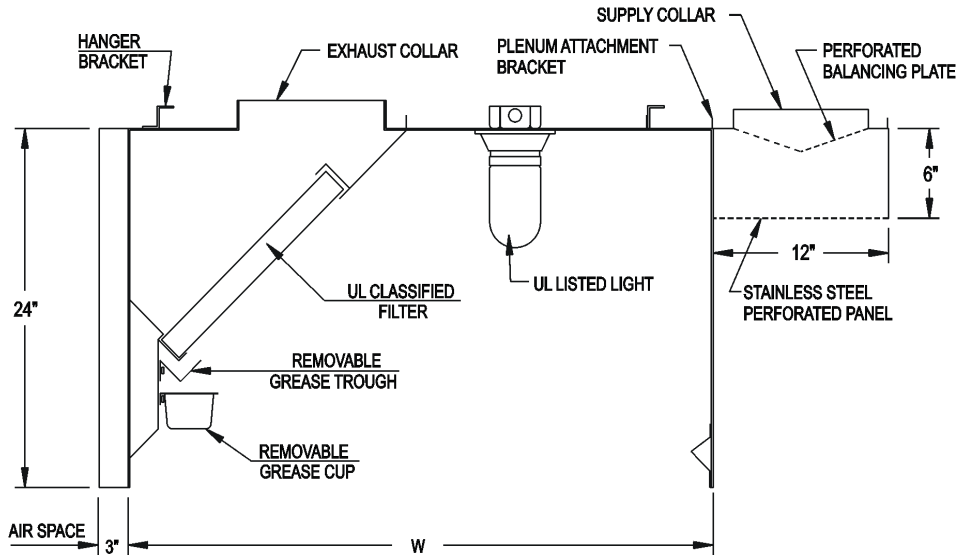
Following are the Shop Drawings you requested for the above referenced Quote Number.
If there are any changes needed to these drawings or quote, please contact
The Larkin Sales Team at (800) 322-4036 or email at Sales@larkinHoods.com



SECTION VIEW

Date....: 00/00/0000
Ref. #: L-000000
Job Name: Sample Job

Model: EO-FPSP
(EXHAUST ONLY-FRONT PERFORATED SUPPLY PLENUM)



HOOD SIZE & CONFIGURATION

HOOD 1
L x W x H
14' 3" x 48" x 24" WALL STYLE - HOOD IS 1 SECTION, STAND ALONE



MATERIAL

430 STAINLESS STEEL Where Exposed

FILTERS

Aluminum Baffle

LIGHTS

4 Prewired Incandescent Light(s)

SECTION 1 14' 3" x 48" x 24"

WEIGHT: 721lbs 600 Degree ETL Label (Conforms to ANSI/UL-710)

COLLARS (See Plan View for Size & Location)

FPSP (Front Perforated Supply Plenum)

Back Stand-Off Mounted (Stand-Off Adds to Width of Hood)

15" S/S Ceiling Skirt

183X78 S/S Back Wall Splash Panel

*Hood Mounted Ansul R-102 Wet System (Fire Cabinet Adds 12"

Including up to 2" Mechanical Gas Valve

Automatic Fan Controller per IMC 507.2.1.1 For 1 Stand Alon

CFM REQUIREMENT:

EXHAUST: 4290 CFMS @ .500 S.P.

NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct.

SUPPLY: 3432 CFMS @ .125 S.P.

NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct.

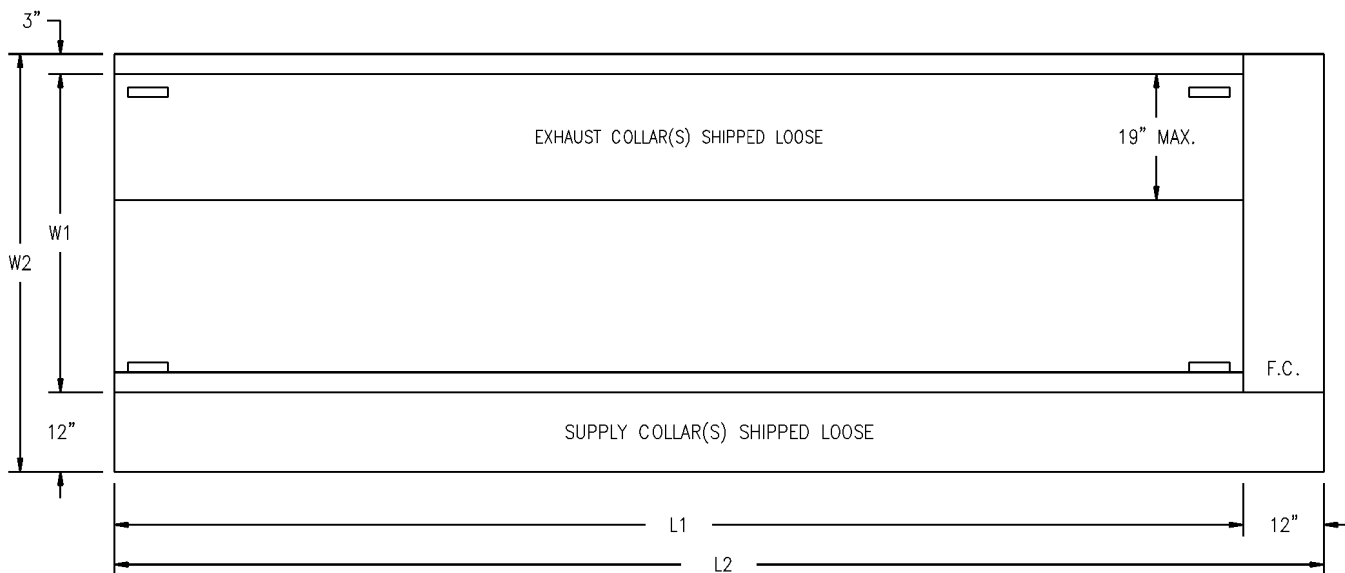
NOTES:



PLAN VIEW

Date....: 00/00/0000
Ref. #: L-000000
Job Name: Sample Job

Model: EO-FPSP
(EXHAUST ONLY-FRONT PERFORATED SUPPLY PLENUM)



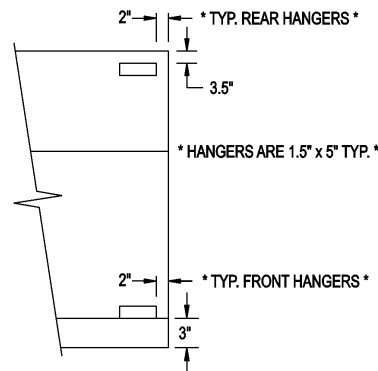
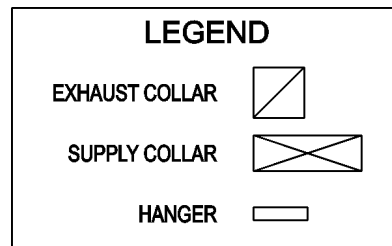
HOOD SIZE & CONFIGURATION

HOOD 1 14' 3" x 48" x 24" WALL STYLE - HOOD IS 1 SECTION, STAND ALONE

DIMENSION DATA

L1 - 14' 3" L2 - 15' 3"
W1- 48" W2- 63"

SECTION 1 14' 3" x 48 " x 24 "
2 - 14X14 - Exhaust Collars Shipped Loose
2 - 24X10 - Supply Collars Shipped Loose



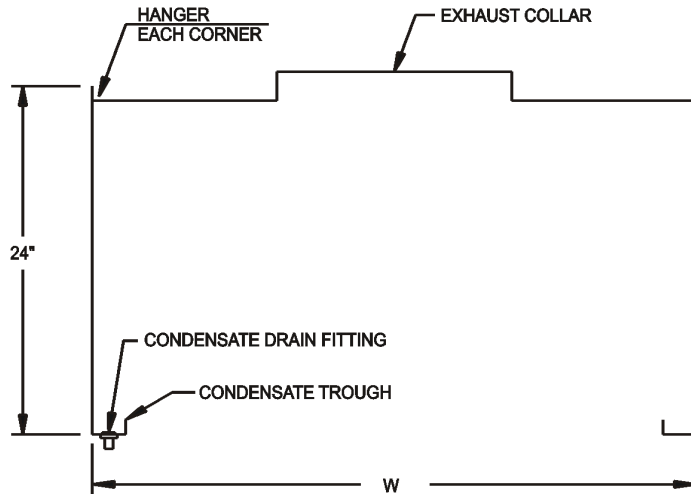
NOTES:



SECTION VIEW

Date....: 00/00/0000
Ref. #: L-000000
Job Name: Sample Job

Model: CH1
(STANDARD CONDENSATE HOOD)



HOOD SIZE & CONFIGURATION

HOOD 2
L x W x H
3' 6" x 42" x 24" WALL STYLE - HOOD IS 1 SECTION, STAND ALONE

MATERIAL
430 STAINLESS STEEL Where Exposed

FILTERS
None

LIGHTS
None

SECTION 1 3' 6" x 42" x 24"
WEIGHT: 158lbs No ETL Label
COLLARS (See Plan View for Size & Location)

CFM REQUIREMENT:
EXHAUST: 615 CFMS @ .250 S.P.
NOTE.....: S.P. Calculations Include Hood, Filters, and up to 8' of Straight Exhaust Duct.
SUPPLY: 492 CFMS @ .125 S.P.
NOTE.....: S.P. Calculations Include Hood and up to 20' of Straight Supply Duct.

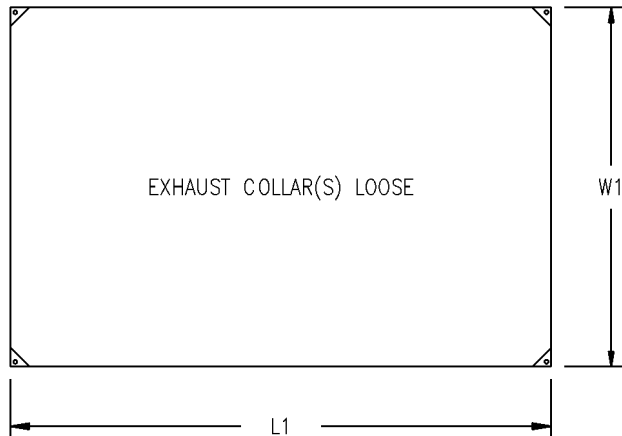
NOTES:



PLAN VIEW

Date....: 00/00/0000
Ref. #.: L-000000
Job Name: Sample Job

Model: CH1
(STANDARD CONDENSATE HOOD)



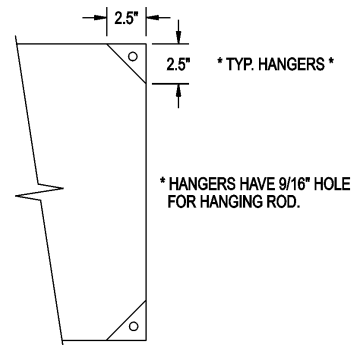
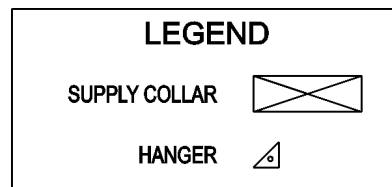
HOOD SIZE & CONFIGURATION

HOOD 2 3' 6" x 42" x 24" WALL STYLE - HOOD IS 1 SECTION, STAND ALONE

DIMENSION DATA

L1 - 3' 6"
W1- 42"

SECTION 1 3' 6" x 42 " x 24 "
1 - 11X11 - Exhaust Collar Shipped Loose

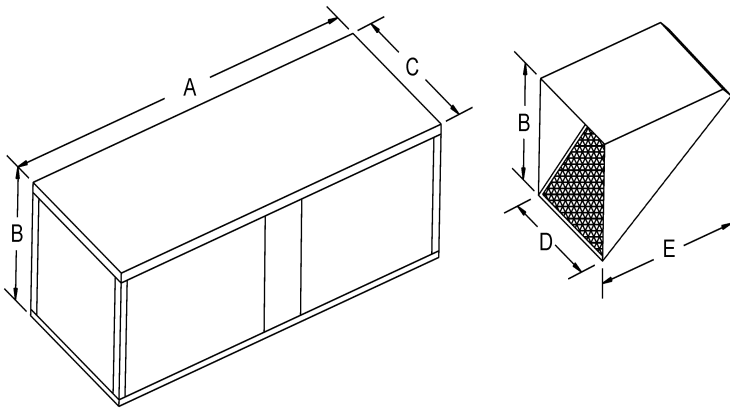


NOTES:



DIRECT FIRED HEATED PACKAGE

Date....: 00/00/0000
 Ref. #: L-000000
 Job Name: Sample Job



STANDARD FEATURES: Heavy Gauge Housing Constructed of Galvanized Steel (Painting Not required) • Double Width, Double Inlet Supply Blower, Belt Driven, Mounted on Vibration Isolators • Cast Iron Motor and Fan Drives • High Quality Cast Aluminum Burners with Stainless Steel Mixing Plates, with 25:1 Turndown Ratio • Gas Train Including Maxitrol Electronic Modulation Control System, Dual Safety Shut Off Valves • Inlet Air Sensor • Control Center Pre-Wired with Disconnect Switch • Filtered Supply Air Intake • 1" NPT Gas Connection • ETL & IRI LISTED

| FAN DIMENSIONAL DATA | | | | | GAS PRESSURE (WC) | | UNIT WEIGHT | |
|----------------------|-------|-------|-------|-------|-------------------|------|-------------|-------|
| MODEL | A | B | C | D | E | MIN. | | MAX. |
| 112 | 76.5" | 29.6" | 31.4" | 29.6" | 30.9" | .5 | 5 | 535LB |

FAN 2 For Hood: 1 SECTION: 1

| <u>QUAN</u> | <u>MODEL</u> | <u>CFMS</u> | <u>S.P.</u> | <u>H.P.</u> | <u>VOLTAGE</u> | <u>PHASE</u> | <u>AMPS</u> | <u>WEIGHT</u> | <u>DISCHARGE</u> |
|-------------|--------------|-------------|-------------|-------------|----------------|--------------|-------------|---------------|------------------|
| 1 | XDGK-112-20 | 3432 | .125 | 2 | 230 | 1 | 12.00 | 513 | Down |

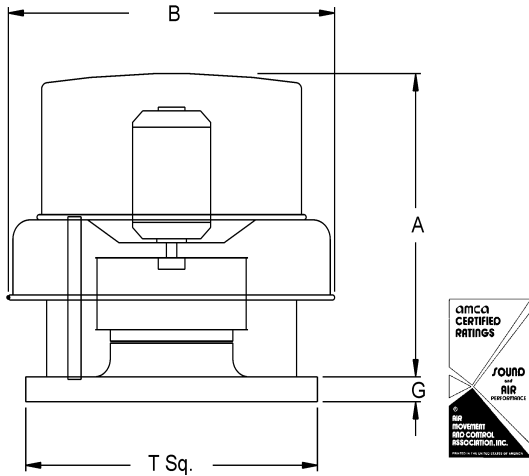
| <u>HEATING INFORMATION @ DESIGN:</u> | <u>GAS TYPE</u> | <u>INPUT</u> | <u>OUTPUT</u> | <u>MAX LAT</u> | <u>MAX DELTA T</u> |
|--------------------------------------|-----------------|--------------|---------------|----------------|--------------------|
| | Natural | 249.8 MBH | 229.8 MBH | 80 Deg F | 62 Deg F |

OPTIONS
 Flat Roof Curb



DIRECT DRIVE EXHAUST FAN

Date....: 00/00/0000
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STANDARD FEATURES: Roof Exhaust Fans Shall Be Centrifugal Direct Drive Type •The Fan Wheel Shall Be Centrifugal Backward Inclined, Constructed Of Aluminum And Shall Include A Wheel Cone Carefully Matched To The Inlet Cone For Precise Running Tolerances •Wheels Shall Be Statically And Dynamically Balanced •The Fan Housing And Shroud Shall Be Constructed Of Heavy Gauge Aluminum •The Fan Housing And Shroud Shall Be Constructed Of Heavy Gauge Aluminum With A Rigid Internal Support Structure •The Fan Shroud Shall Have A Rolled Bead For Added Strength •Motors Shall Be Mounted Out Of The Airstream On Vibration Isolators •Fresh Air For Motor Cooling Shall Be Drawn Into The Motor Compartment From An Area Free Of Discharge Contaminants •Motors Shall Be Readily Accessible For Maintenance •A Disconnect Switch Shall Be Factory Installed And Wired From The Motor Compartment For Ease Of Electrical Wiring •All Fans Shall Bear The AMCA Certified Ratings Seal For Sound Air Performance •Each Fan Shall Bear A Permanently Affixed Manufacturer's Nameplate Containing Model Number And Serial Number For Future Identification

| FAN DIMENSIONAL DATA | | | | | CURB SIZE | |
|----------------------|---------|---------|--------|-------|-----------|-----|
| MODEL | A | B | G | T SQ. | H | I |
| 095 | 14-5/8" | 21-3/4" | 1-3/4" | 17" | 16" | 16" |

FAN 1 For Hood: 2 SECTION: 1

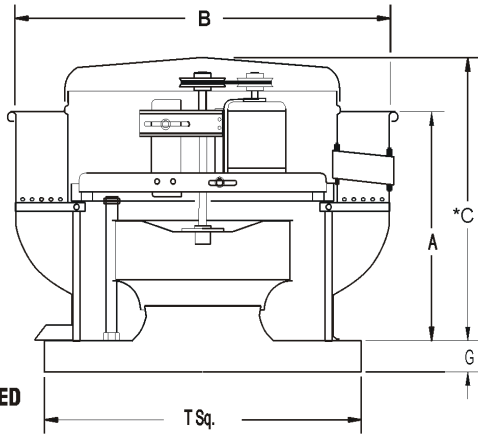
| <u>QUAN</u> | <u>MODEL</u> | <u>CFMS</u> | <u>S.P.</u> | <u>H.P.</u> | <u>VOLTAGE</u> | <u>PHASE</u> | <u>AMPS</u> | <u>WEIGHT</u> |
|-------------|--------------|-------------|-------------|-------------|----------------|--------------|-------------|---------------|
| 1 | XRED-095-D | 615 | .250 | 1/8 | 115 | 1 | .00 | 26 |

OPTIONS
 Flat Roof Curb



UL-762 EXHAUST FAN

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STANDARD FEATURES: All Aluminum Housing • Backward Inclined Wheel • Top Cap with Stainless Steel Fasteners • One Piece Wind Band Continuously Welded to The Curb Cap • Prepunched Mounting Holes • Drain Trough • Internal Conduit Chase • Lifting Points • Permanently Lubricated Ball Bearing Motors • Static Resistant Belts • Adjustable Pitch Drives • Bearings Rated at 500,000 Hour Average Life • Motors Matched to Fan Load Mounted Out of Airstream • NEMA-1 Disconnect Switch

* MAY BE GREATER DEPENDING ON MOTOR.

| FAN DIMENSIONAL DATA | | | | | | CURB SIZE | |
|----------------------|-----|---------|----------|--------|-------|-----------|-----|
| MODEL | A | B | C | G | T SQ. | H | I |
| 180 | 21" | 35-3/8" | 28-5/16" | 1-3/4" | 30" | 29" | 29" |

FAN 1 For Hood: 1 SECTION: 1

| <u>QUAN</u> | <u>MODEL</u> | <u>CFMS</u> | <u>S.P.</u> | <u>H.P.</u> | <u>VOLTAGE</u> | <u>PHASE</u> | <u>AMPS</u> | <u>WEIGHT</u> |
|-------------|--------------|-------------|-------------|-------------|----------------|--------------|-------------|---------------|
| 1 | XRUB-180-15 | 4290 | .875 | 1 1/2 | 230 | 1 | 10.00 | 126 |

OPTIONS

Flat Roof Curb