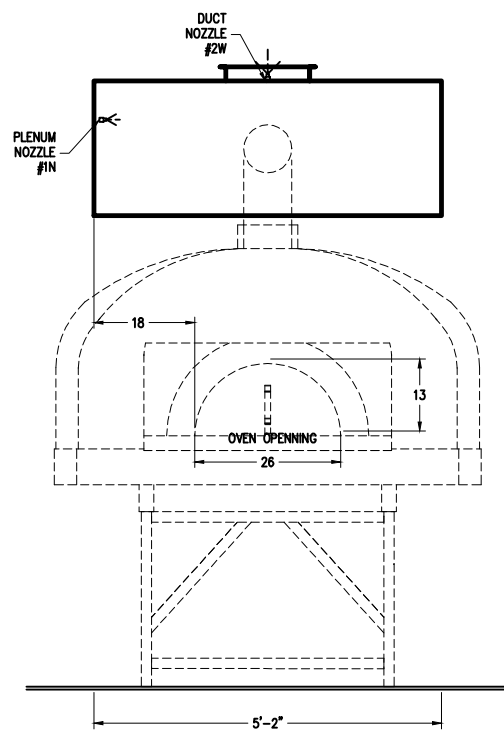


PLAN VIEW

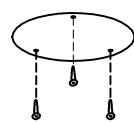


ELEVATION VIEW

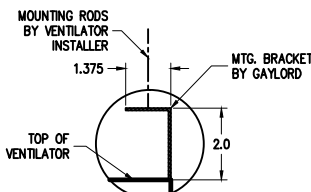
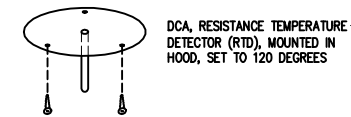
HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS						WEIGHT (LBS)	
		L (in)	D (in)	H (in)	S.P. TEST PORT (*W.G.)	DUCT COLLAR	DUCT TYPE	QTY	DUCT S.P. (*W.G.)	CFM (EACH)		SIZE L (in) D (in)
H-1A	EL	62	48	24	N/A	EXHAUST	1	0.76	1500	12	12	388

TOTAL HOOD S.P.: 0.76" W.G. TOTAL EXHAUST: 1500 CFM TOTAL SUPPLY: 0 CFM TOTAL WEIGHT: 388 LBS

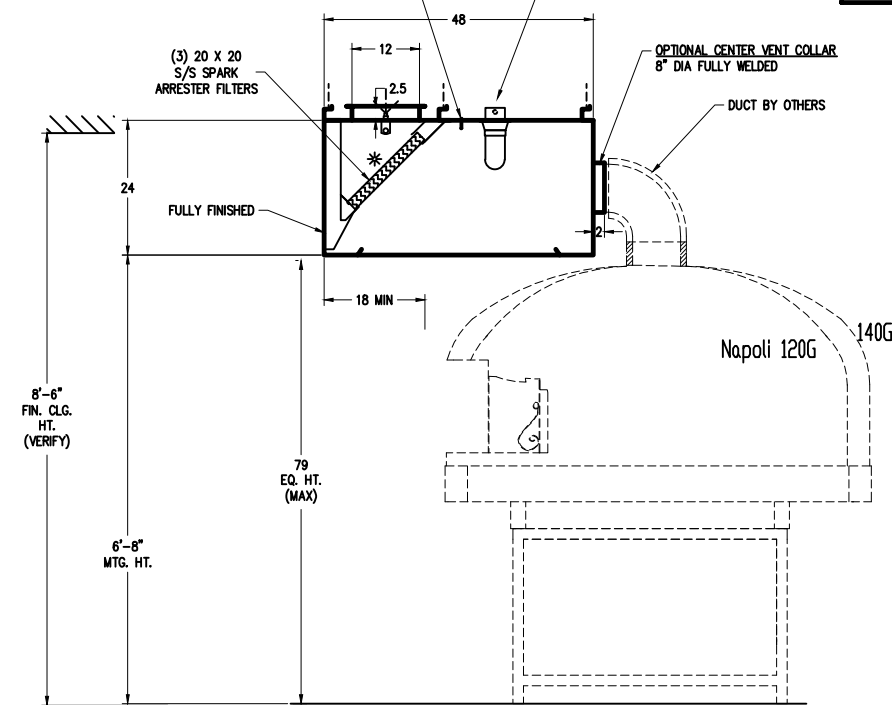
CUT OPENING FOR RTD. WHEN NOT USED PUT COVER PLATE ON OPENING WITH 3M FIRE BARRIER SEALANT ON ALL HOLES.



OPTIONAL DCA SYSTEM
DEMAND CONTROL AUTOSTART PRIMARY CONTROL. REMOTELY MOUNTED, SUPPLIED WITH 15FT OF CABLE.



HANGING DETAIL



SECTION VIEW

VENTILATOR NOTES (NON-WATER WASH)

- A) VERIFY ALL MAKES AND MODELS OF COOKING EQUIPMENT AND LOCATION IN RELATION TO VENTILATOR PRIOR TO FABRICATION.
- B) FRONT AND REAR MOUNTING BRACKETS HAVE #0.625" HOLES. BRACKETS TO BE SUPPORTED WITHIN 12" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.
- C) INTERIOR MOUNTING BRACKET(S) TO BE SUPPORTED WITHIN 36" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.

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- ① (3) WIRES AND GROUND, FOR DCA CONTROL, IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO SUPPLY VOLTAGE AND FAN ON/OFF SWITCH BY ELECTRICAL CONTRACTOR.
- * LIGHT FIXTURES, VAPOR PROOF, U.L. LISTED, * FURNISHED, INSTALLED AND WIRED BY GAYLORD.
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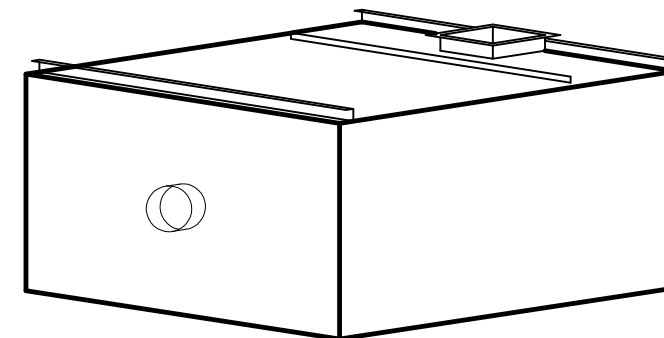
VERIFY CEILING CONDITIONS

EXACT FLOOR TO STRUCTURAL CEILING AND FLOOR TO FINISH CEILING HEIGHTS MUST BE VERIFIED FOR VENTILATOR DESIGN. INCORRECT HEIGHTS MAY CAUSE THE VENTILATOR TO NOT FIT PROPERLY OR COMPLY WITH CLEARANCES SPECIFIED IN APPLICABLE CODES AND STANDARDS. CAUTION: IF THE FINISHED CEILING IS HIGHER THAN THE TOP OF THE VENTILATOR, ENCLOSURE PANELS MAY BE REQUIRED.

FLOOR TO STRUCTURAL CEILING: (VERIFY)
FLOOR TO FINISH CEILING: 9'-0" (VERIFY)

FIRE PROTECTION SYSTEM NOTES ANSUL R-102-MS

- FP-1) LOCATION OF FIRE PROTECTION NOZZLES MUST BE VERIFIED IN RELATION TO THE COOKING EQUIPMENT, PRIOR TO VENTILATOR FABRICATION.
- FACTORY PRE-PIPED FOR ANSUL SYSTEM, NOT INCLUDING APPLIANCE DROPS, WITH SURFACE MOUNTED DETECTOR BRACKETS, BY GAYLORD. ANSUL TANKS, HARDWARE AND FIELD INSTALLATION BY OTHERS.
- ANSUL FIRE SYSTEM FACTORY PRE-PIPED CHEMICAL LINES INCLUDING DUCT AND PLENUM WITH NOZZLES INSTALLED. MAIN MANIFOLD INSTALLED ON TOP OF VENTILATOR WITH APPLIANCE DROPS TERMINATING AT ROOF OF VENTILATOR WITH HOOD PENETRATION FITTING AND CHROME PLATED 3/8" COUPLER. INCLUDES FACTORY PRE-PIPED DETECTION LINES WITH SURFACE MOUNTED DETECTOR BRACKETS. INSTALLATION BY CERTIFIED FACTORY INSTALLERS.
- EXCLUDES:
 - * PLANS AND PERMITS
 - * UNION LABOR AND PREVAILING WAGE
 - * PARTS AND INSTALLATION OF CHEMICAL AND DETECTION LINES FROM TANK(S) TO CONNECTION POINTS ON HOOD
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 - * PARTS AND LABOR FOR ANY ELECTRICAL INTERCONNECTIONS
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 - * TRIP TEST AND CERTIFICATION
 - * APPLIANCE PIPE DROPS AND NOZZLES
 - * CHEMICAL
 - * DETECTOR CABLE
 - * FUSIBLE LINKS AND LINKAGE
 - * MANUAL RESET RELAY(S)
 - * HANDHELD FIRE EXTINGUISHER(S)
 - * INSPECTION AND SERVICING



- OPTIONAL CENTER VENT COLLAR
- OPTIONAL DCA SYSTEM
- OPTIONAL LIGHT FIXTURE

INSTALLATION INFORMATION

MAXIMUM VENTILATOR DIMENSION: 5'-2" L x 4'-0" W. 2'-3" H. TOTAL ESTIMATED HANGING WEIGHT: 528 LBS.

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REV	DRWN BY	DATE	REVISIONS	CHECKED BY
04	JA	5/18/16	CORRECT MODEL TO HAVE SPARK ARRESTER FILTER	
03	JA	3/29/16	ADD OPTIONAL ITEM NOTES	
02	JA	3/24/16	ADD FRONT CANOPY COLLAR	
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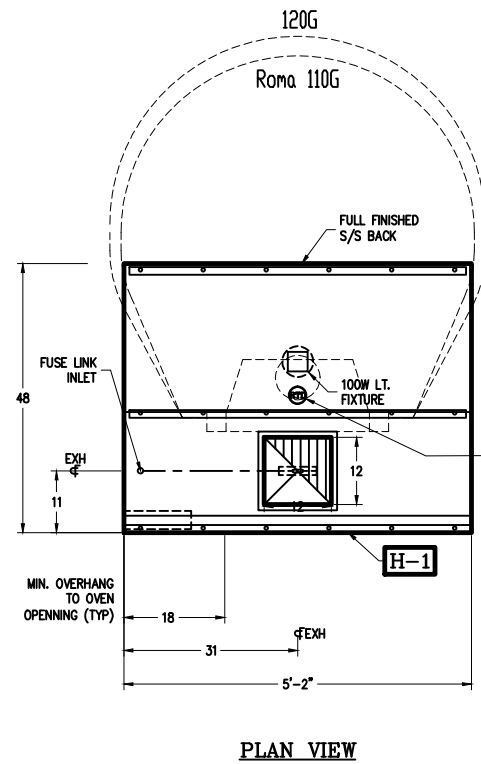
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TOLL FREE: (800) 547-9696
FAX NO.: (503) 692-6048
E-MAIL: gaylord@gaylordusa.com

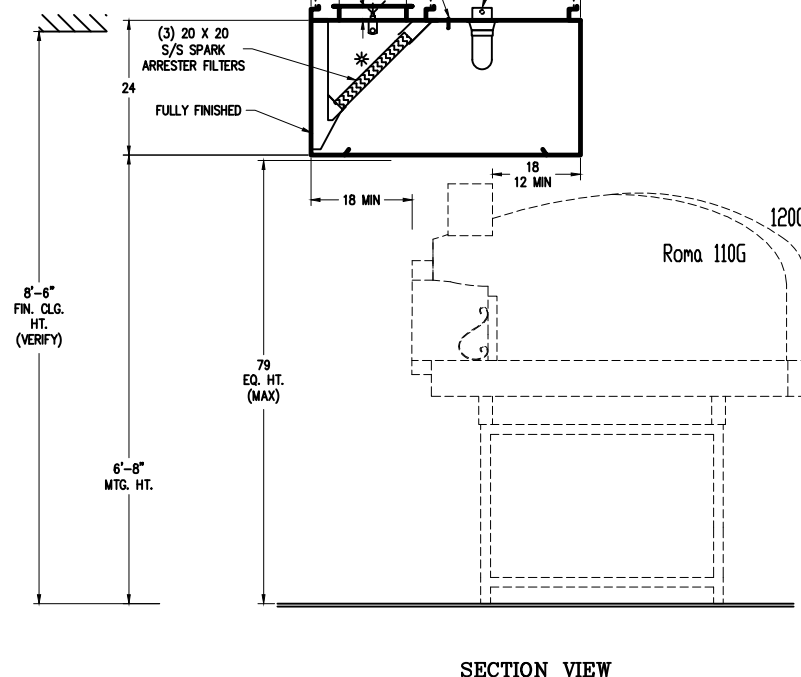
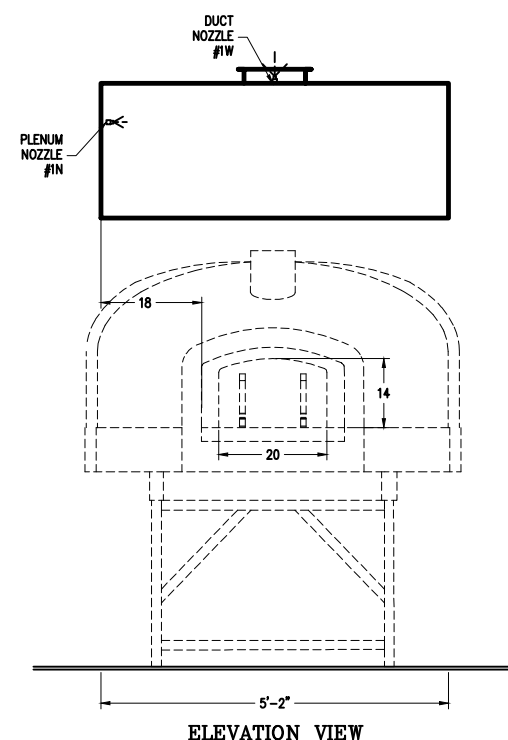
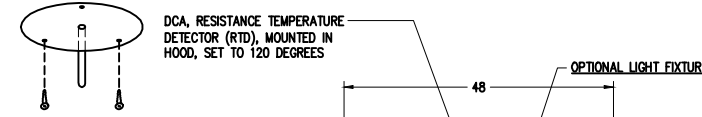
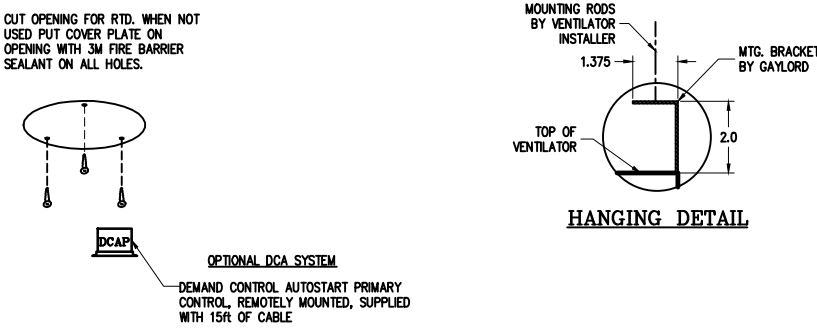
ANSUL R-102-MS	FP-1	
EL-ND-CL-S-MP-SPA-DCA-400-48	H-1	
MODEL #	ITEM #	WORK ORDER #
DRWN BY: JA	CHECKED BY:	ELECT. CHECK:
FORNO BRAVO		
NAPOLI 120 & 140		
PRELIMINARY ENGINEERING		
DATE: 03-04-16	REV: 04	SHEET NO: 02





HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			S.P. TEST PORT ("W.G.)	AIR FLOW REQUIREMENTS				WEIGHT (LBS)		
		L (in)	D (in)	H (in)		DUCT TYPE	QTY	DUCT S.P. ("W.G.)	CFM (EACH)		SIZE L (in) D (in)	
H-1A	EL	62	48	24	N/A	EXHAUST	1	0.76	1500	12	12	388

TOTAL HOOD S.P.: 0.76" W.G.
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FLOOR TO STRUCTURAL CEILING: (VERIFY)
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FIRE PROTECTION SYSTEM NOTES
 ANSUL R-102-MS

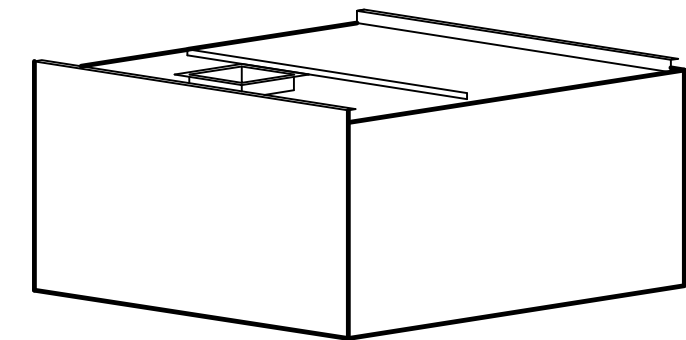
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INSTALLATION INFORMATION

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REV	DRWN BY	DATE	REVISIONS	CHECKED BY
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03	JA	3/29/16	ADD OPTIONAL ITEM NOTES	
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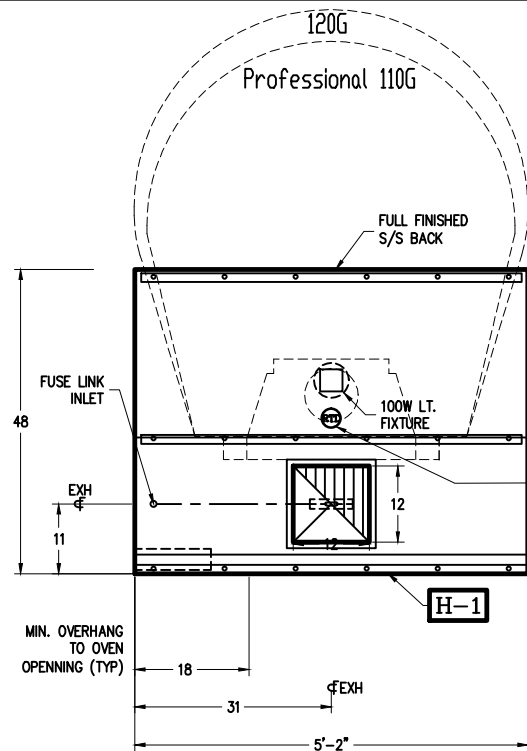
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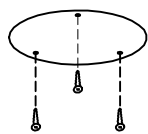
ANSUL R-102-MS	FP-1	
EL-ND-CL-S-MP-SPA-DCA-400-48	H-2	
MODEL #	ITEM #	WORK ORDER #
DRAWN BY: JA	CHECKED BY:	ELECT. CHECK:
FORNO BRAVO		
ROMA 110 & 120		
PRELIMINARY ENGINEERING		
DATE: 03-04-16	REV: 04	SHEET NO: 03





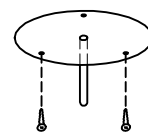
PLAN VIEW

CUT OPENING FOR RTD. WHEN NOT USED PUT COVER PLATE ON OPENING WITH 3M FIRE BARRIER SEALANT ON ALL HOLES.

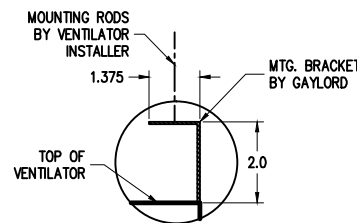


OPTIONAL DCA SYSTEM

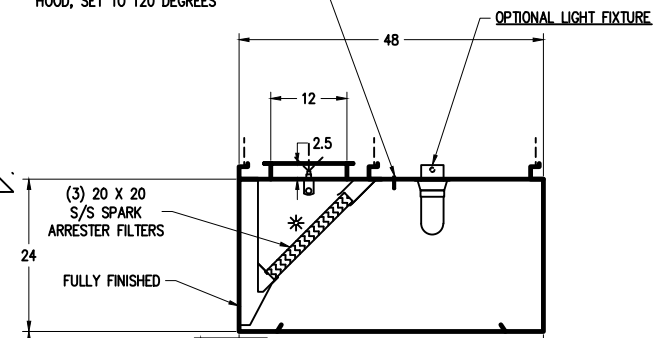
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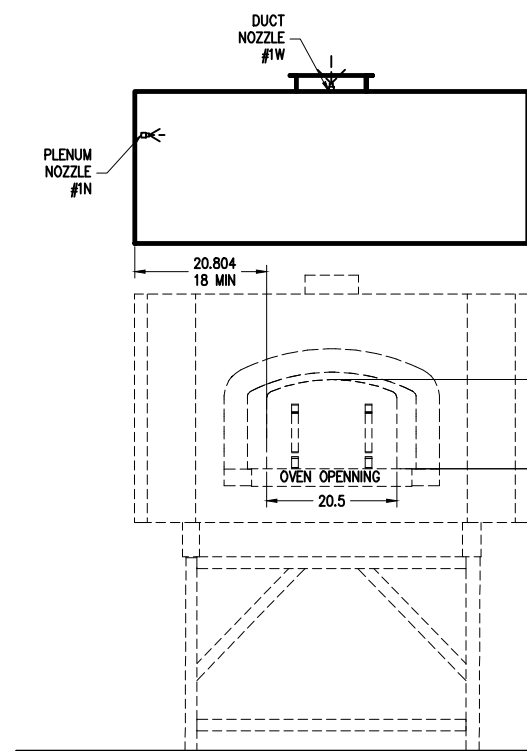
DCA, RESISTANCE TEMPERATURE DETECTOR (RTD), MOUNTED IN HOOD, SET TO 120 DEGREES



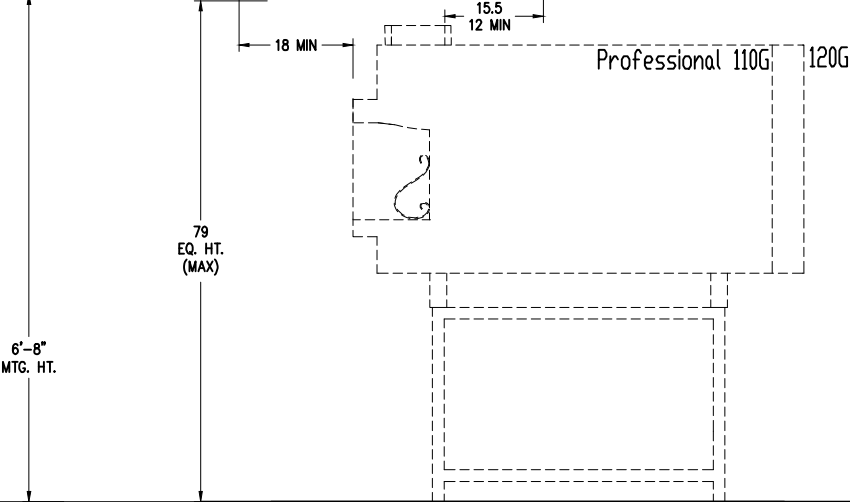
HANGING DETAIL



SECTION VIEW



ELEVATION VIEW



SECTION VIEW

HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			AIR FLOW REQUIREMENTS						WEIGHT (LBS)	
		L (in)	D (in)	H (in)	S.P. TEST PORT ("W.G.)	DUCT COLLAR		DUCT S.P. CFM		SIZE		
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FIRE PROTECTION SYSTEM NOTES ANSUL R-102-MS

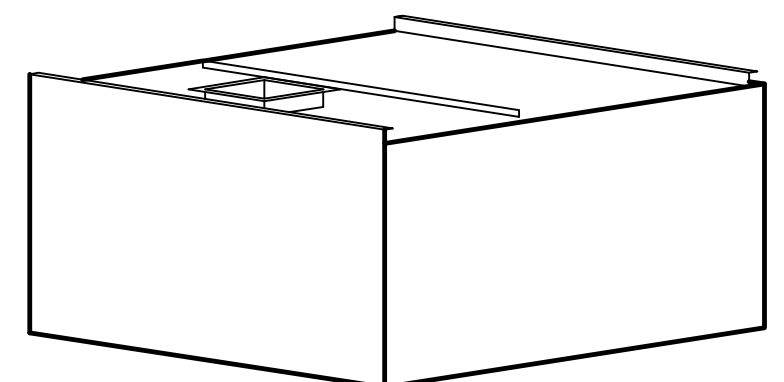
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04	JA	5/18/16	CORRECT MODEL TO HAVE SPARK ARRESTOR FILTER	
03	JA	3/29/16	ADD OPTIONAL ITEM NOTES	
02	JA	3/24/16	REMOVE FRONT CANOPY OPENING	
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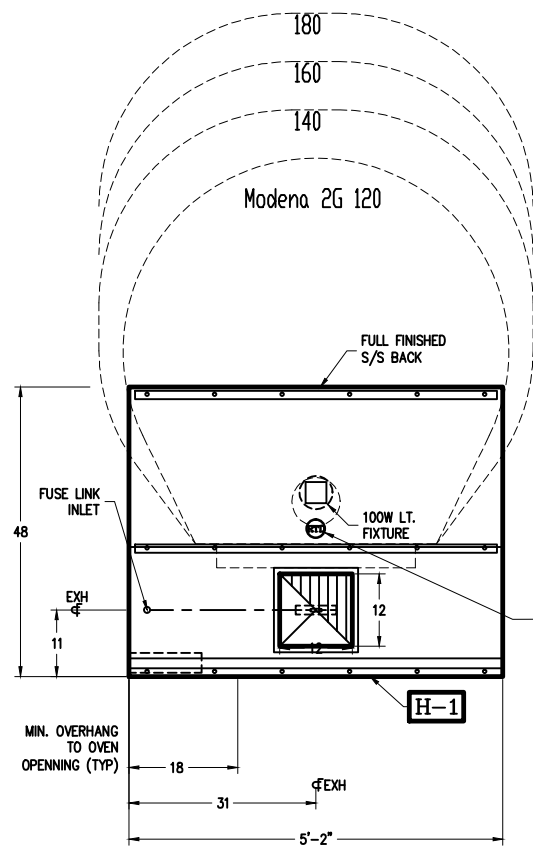
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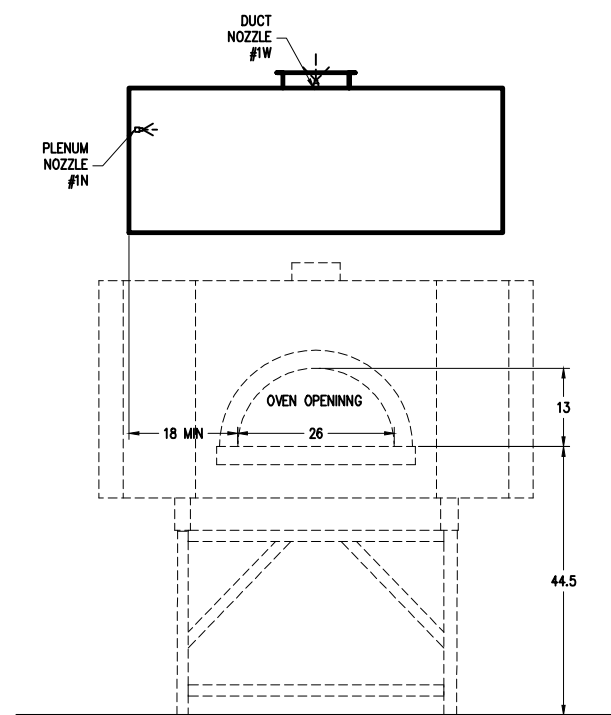
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TOLL FREE: (800) 547-9696
FAX NO.: (503) 692-6048
E-MAIL: gaylord@gaylordusa.com

ANSUL R-102-MS		FP-1	
EL-ND-CL-S-MP-SPA-DCA-400-48		H-2	
MODEL #	ITEM #	WORK ORDER #	
DRWN BY: JA	CHECKED BY:	ELECT. CHECK:	P.P. CHECK:
FORNO BRAVO			
PROFESSIONAL 110 & 120			
PRELIMINARY ENGINEERING			
DATE: 03-04-16	REV: 04	SHEET NO: 04	





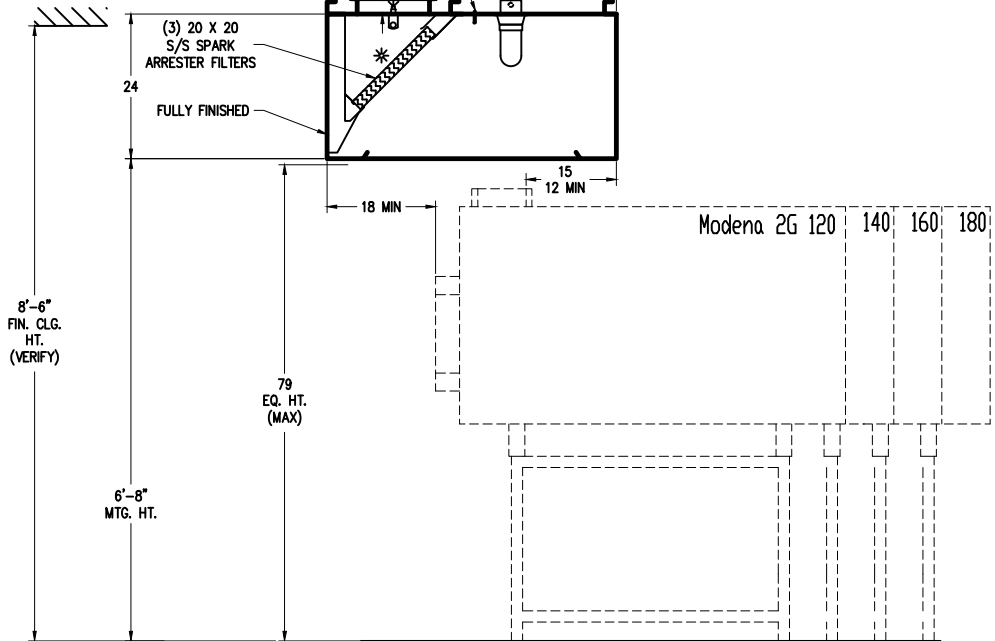
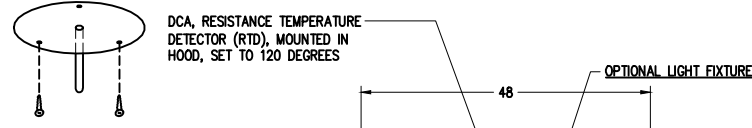
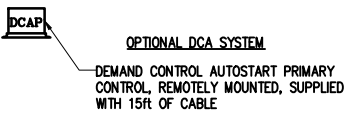
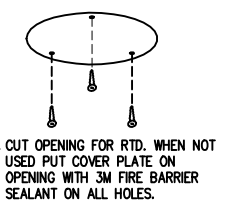
PLAN VIEW



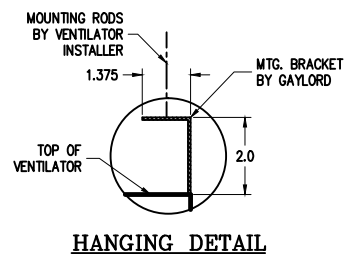
ELEVATION VIEW

HOOD INFORMATION												
ITEM NO.	MODEL	SIZE			S.P. TEST PORT ("W.G.)	AIR FLOW REQUIREMENTS						WEIGHT (LBS)
		L (in)	D (in)	H (in)		DUCT TYPE	QTY	DUCT COLLAR		SIZE		
								DUCT S.P. ("W.G.)	CFM (EACH)	L (in)	D (in)	
H-1A	EL	62	48	24	N/A	EXHAUST	1	0.76	1500	12	12	388

TOTAL HOOD S.P.: 0.76" W.G.
 TOTAL EXHAUST: 1500 CFM
 TOTAL SUPPLY: 0 CFM
 TOTAL WEIGHT: 388 LBS



SECTION VIEW



VENTILATOR NOTES (NON-WATER WASH)

A) VERIFY ALL MAKES AND MODELS OF COOKING EQUIPMENT AND LOCATION IN RELATION TO VENTILATOR PRIOR TO FABRICATION.

B) FRONT AND REAR MOUNTING BRACKETS HAVE #0.625" HOLES. BRACKETS TO BE SUPPORTED WITHIN 12" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.

C) INTERIOR MOUNTING BRACKET(S) TO BE SUPPORTED WITHIN 36" OF EACH END OF EACH SECTION, WITH A MAXIMUM SPAN OF 72" BETWEEN SUPPORTS.

VERIFY EXHAUST & SUPPLY FANS

A) VERIFY IF THIS HOOD IS EXHAUSTED ON ITS OWN EXHAUST FAN OR IS IT EXHAUSTED ON A COMMON EXHAUST FAN SHARED WITH OTHER HOODS.

B) VERIFY NUMBER OF SUPPLY (MAKE-UP AIR) FANS.

VENTILATOR WIRING NOTES (NON-WATER WASH)

① (3) WIRES AND GROUND, FOR DCA CONTROL, IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO SUPPLY VOLTAGE AND FAN ON/OFF SWITCH BY ELECTRICAL CONTRACTOR.

* LIGHT FIXTURES, VAPOR PROOF, U.L. LISTED, FURNISHED, INSTALLED AND WIRED BY GAYLORD. *

② (2) WIRES AND GROUND, FOR LIGHT(S), IN FLEXIBLE CONDUIT, EXTENDING 6' BEYOND END OF VENTILATOR BY GAYLORD. WIRED TO LIGHT SWITCH BY ELECTRICAL CONTRACTOR.

VERIFY CEILING CONDITIONS

EXACT FLOOR TO STRUCTURAL CEILING AND FLOOR TO FINISH CEILING HEIGHTS MUST BE VERIFIED FOR VENTILATOR DESIGN. INCORRECT HEIGHTS MAY CAUSE THE VENTILATOR TO NOT FIT PROPERLY OR COMPLY WITH CLEARANCES SPECIFIED IN APPLICABLE CODES AND STANDARDS. **CAUTION:** IF THE FINISHED CEILING IS HIGHER THAN THE TOP OF THE VENTILATOR, ENCLOSURE PANELS MAY BE REQUIRED.

FLOOR TO STRUCTURAL CEILING: (VERIFY) _____

FLOOR TO FINISH CEILING: 9'-0" (VERIFY) _____

FIRE PROTECTION SYSTEM NOTES ANSUL R-102-MS

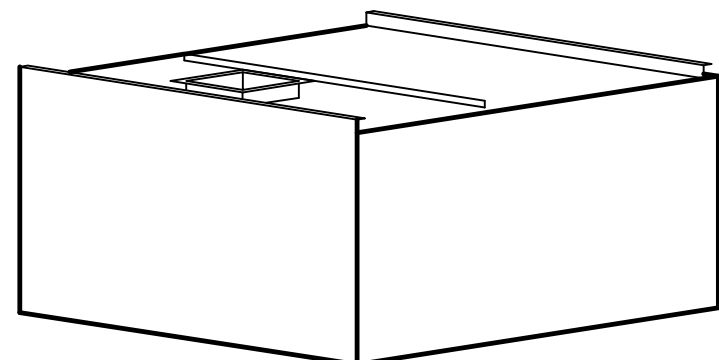
FP-1) LOCATION OF FIRE PROTECTION NOZZLES MUST BE VERIFIED IN RELATION TO THE COOKING EQUIPMENT, PRIOR TO VENTILATOR FABRICATION.

FACTORY PRE-PIPED FOR ANSUL SYSTEM, NOT INCLUDING APPLIANCE DROPS, WITH SURFACE MOUNTED DETECTOR BRACKETS, BY GAYLORD. ANSUL TANKS, HARDWARE AND FIELD INSTALLATION BY OTHERS.

ANSUL FIRE SYSTEM FACTORY PRE-PIPED CHEMICAL LINES INCLUDING DUCT AND PLENUM WITH NOZZLES INSTALLED. MAIN MANIFOLD INSTALLED ON TOP OF VENTILATOR WITH APPLIANCE DROPS TERMINATING AT ROOF OF VENTILATOR WITH HOOD PENETRATION FITTING AND CHROME PLATED 3/8" COUPLER. INCLUDES FACTORY PRE-PIPED DETECTION LINES WITH SURFACE MOUNTED DETECTOR BRACKETS. INSTALLATION BY CERTIFIED FACTORY INSTALLERS.

EXCLUDES:

- * PLANS AND PERMITS
- * UNION LABOR AND PREVAILING WAGE
- * PARTS AND INSTALLATION OF CHEMICAL AND DETECTION LINES FROM TANK(S) TO CONNECTION POINTS ON HOOD
- * TANKS AND INSTALLATION OF TANKS AND ALL RELATED COMPONENTS
- * GAS VALVE(S) AND INSTALLATION OF GAS VALVE(S)
- * PARTS FOR AND INSTALLATION OF REMOTE MANUAL PULL STATION(S)
- * ELECTRICAL DISCONNECTS
- * PARTS AND LABOR FOR ANY ELECTRICAL INTERCONNECTIONS
- * JOB SITE, REPOSITIONING OF TERMINATED APPLIANCE DROPS IF COOKING EQUIPMENT IS NOT INSTALLED PER GAYLORD APPROVED DRAWINGS
- * TRIP TEST AND CERTIFICATION
- * APPLIANCE PIPE DROPS AND NOZZLES
- * CHEMICAL
- * DETECTOR CABLE
- * FUSIBLE LINKS AND LINKAGE
- * MANUAL RESET RELAY(S)
- * HANDHELD FIRE EXTINGUISHER(S)
- * INSPECTION AND SERVICING



- OPTIONAL DCA SYSTEM
- OPTIONAL LIGHT FIXTURE

INSTALLATION INFORMATION

MAXIMUM VENTILATOR DIMENSION: 5'-2" L x 4'-0" W. 2'-3" H.

TOTAL ESTIMATED HANGING WEIGHT: 528 LBS.

VENTILATORS MANUFACTURED IN MULTIPLE SECTIONS ARE PROVIDED WITH BOLTS, CLIPS, AND ALL NECESSARY HARDWARE FOR RECONNECTING BY THE VENTILATOR INSTALLER. CONTROL AND LIGHTING WIRING ARE PRE-WIRED AND DISCONNECTED FOR SHIPMENT. WIRING MUST BE RECONNECTED BY APPLICABLE TRADES.

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ANSUL R-102-MS
 EL-ND-CL-S-MP-SPA-DCA-400-48
 MODEL #

FP-1
 H-2
 ITEM #

WORK ORDER #

DRAWN BY: JA
 CHECKED BY: _____
 ELEC. CHECK: _____
 P.P. CHECK: _____
 S.E. APPROVAL: _____

FORNO BRAVO
MODENA 2G 120-180

PRELIMINARY ENGINEERING

DRAWING NO. _____ DATE: 03-04-16 REV: 04 SHEET NO: 05

**GAYLORD AUTOSTART
DCA NOTES**

- A) INSTALLED IN HOOD
- B) PRESET TO 90°F AT FACTORY
- C) IN SOME CLIMATES AND/OR CONDITIONS, IT MAY BE NECESSARY TO ADJUST THE TEMPERATURE SETTING IN THE FIELD BY OTHERS

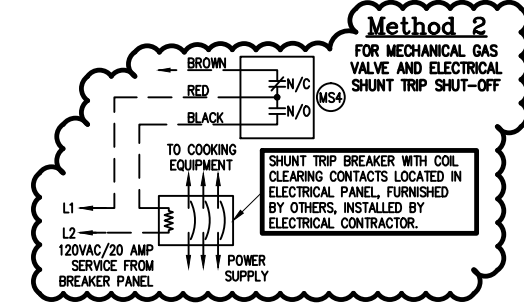
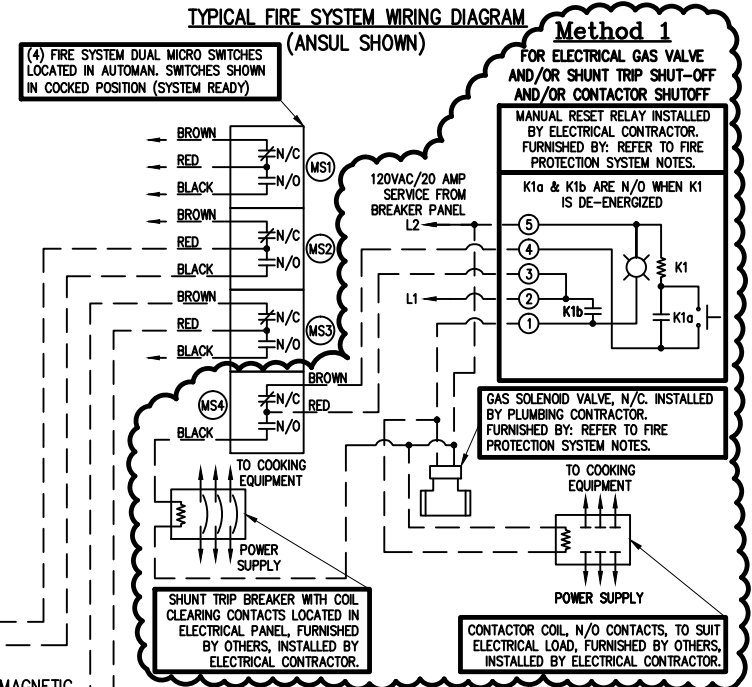
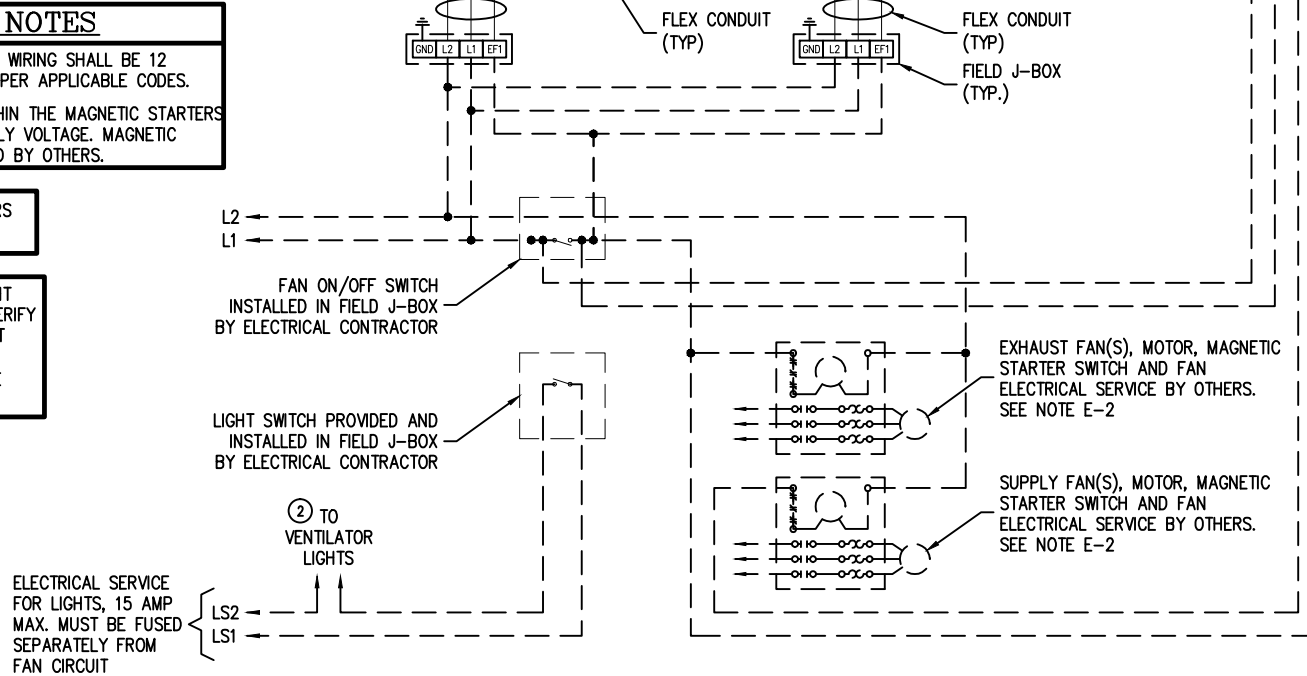
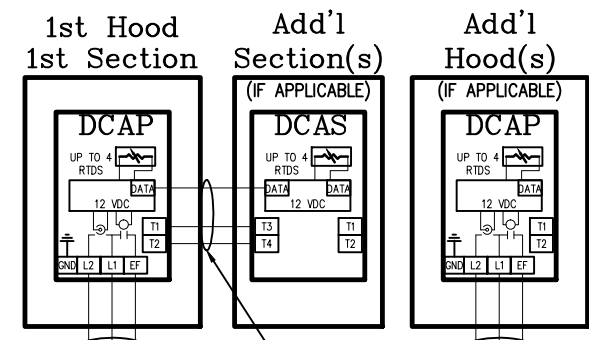
WIRING NOTES

- E-1) ALL EXTERNAL CONTROL WIRING SHALL BE 12 GAUGE MINIMUM OR AS PER APPLICABLE CODES.
- E-2) THE HOLDING COILS WITHIN THE MAGNETIC STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.

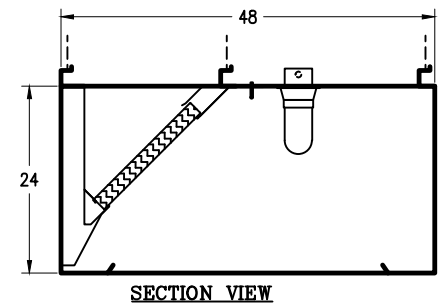
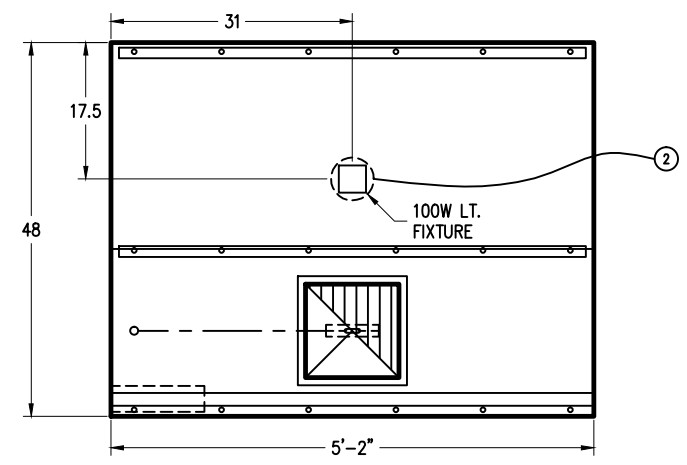
--- FIELD WIRING BY OTHERS
— WIRING BY GAYLORD

WHEN USING MULTIPLE LIGHT SWITCHES ON ONE CIRCUIT, VERIFY THAT THE LOAD DOES NOT EXCEED 15 AMPS (MAX.) IF IT DOES, USE MULTIPLE CIRCUITS.

SUPPLY VOLTAGE
 120V
 220V
 50Hz
 60Hz



WIRING DIAGRAM FOR DCA & LIGHT



PLAN VIEW
GLOBE LIGHT DETAIL (OPTION)

INSTALLATION INFORMATION

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 2'-3" H.
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ANSUL R-102-MS	FP-1	
EL-ND-CL-S-MP-SPA-DCA-400-48	H-2	
MODEL #	ITEM #	WORK ORDER #
DRAWN BY: JA	CHECKED BY:	ELECT. CHECK:
FORNO BRAVO		
PRELIMINARY ENGINEERING		
DATE: 03-04-16	REV: 04	SHEET NO: 06

