

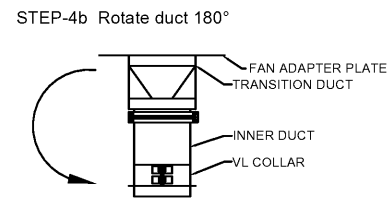
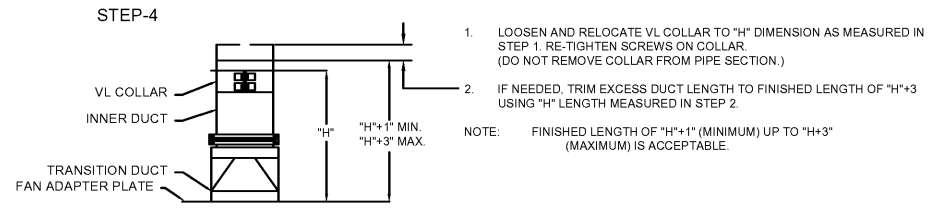
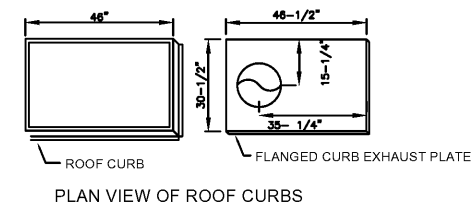
DRAWING INFORMATION		
DATE	DESCRIPTION	BY
01-07-19	FOR CONSTRUCTION	KM

N-C-A
CONSULTANTS / GROUP

4885 140TH AVE. NORTH, SUITE #1001
CLEARWATER, FLORIDA
PHONE: (877) 530-0078
CALL NCA MARKETING FOR PRICING
NCA JOB# 19-107

- COORDINATE WITH THE LATEST KITCHEN EQUIPMENT PLANS PRIOR TO INSTALLATION OF CURB. VERIFY WITH GENERAL CONTRACTOR.
- MARK AND PLUMBOB THE LOCATION OF THE ROUND OPENING FROM FLOOR TO DECK.
- PLACE CURB OVER OPENING BY USING DIMENSION GIVEN BELOW.
- WHEN GREASE FLANGE ARRIVES PLACE ON CURB WITH ROUND OVER OPENING IN DECK.

HVAC CONTRACTOR SHALL NOT DISASSEMBLE THE EXHAUST FAN TO RECONFIGURE THE EXHAUST DISCHARGE



IPIC-3G Factory-Built Grease Duct Installation Instructions
Specific for Burger King Restaurant Installation
(Forward Charge Assembly)

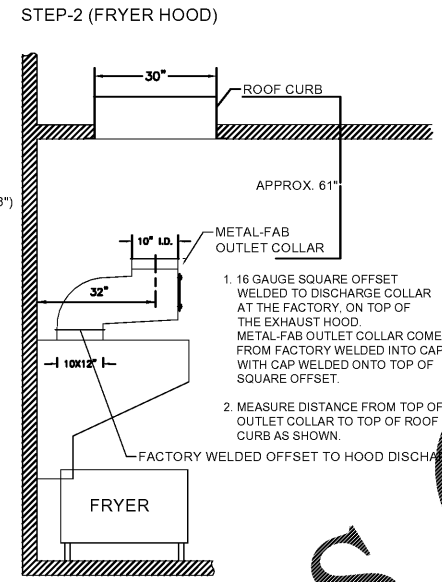
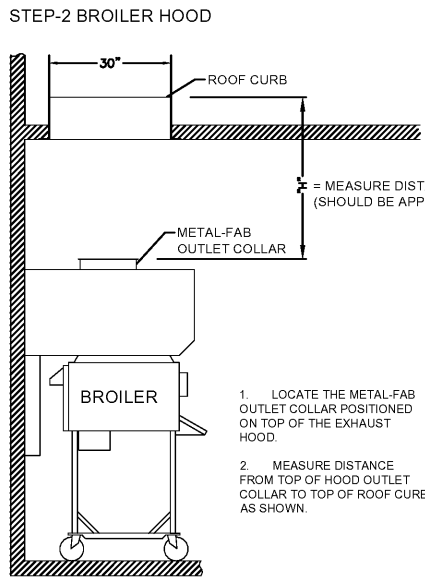
Note: These instructions have been developed in accordance for use with kitchen exhaust hood manufactured by Crown, H&K, and Franke.

GENERAL INFORMATION

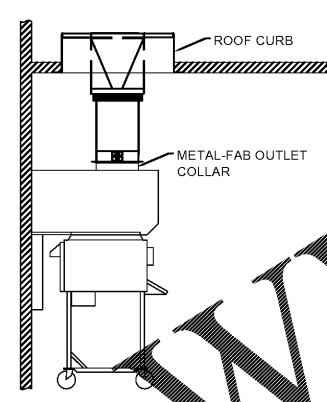
Metal-Fab Model IPIC-3G grease duct is "listed" by Underwriters Laboratories for kitchen exhaust duct applications for continuous operation at 500° F and intermittent operation at 2000° F. IPIC-3G is further classified by Underwriters Laboratories as equivalent to a 2-hr. fire rated grease duct enclosure as per UL 2221 test standard and listed for zero inch clearance to combustibles for sizes up to and including 24-inch inside diameter.

Warning: During the installation, field application of factory-supplied insulation must be installed at joints and on Variable Length / Adjustable length components. Do not substitute insulation with other makes or brands. Upon completion of installation, 2 layers of 1.5-inch insulation (supplied by manufacturer) must be applied directly around the inner duct as described in these instructions in order to maintain the zero-inch clearance to combustibles rating as per the manufacturer's UL listing.

FOR QUESTIONS CALL METAL-FAB @ 1-800-835-2830 X 4165



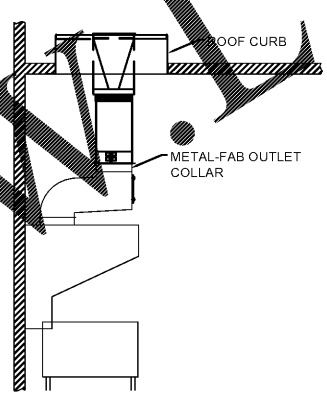
STEP-5 (BROILER)



THE FOLLOWING INSTRUCTIONS ARE USED TO ALIGN THE GREASE DUCT TO THE HOOD OUTLET COLLAR.

- TURN THE DUCT ASSEMBLY OVER & CAREFULLY SLIDE THROUGH THE FAN CURB.
- CONTINUE LOWERING THE ASSEMBLY, AS IT APPROACHES THE HOOD, ALIGN THE OUTLET COLLAR & SLIP THE ASSEMBLY INTO THE COLLAR.
- CHECK THE FAN ADAPTER PLATE FOR PROPER POSITION. THE OUTSIDE EDGE OF THE FAN ADAPTER PLATE SHOULD BE APPROXIMATELY 1/4" FROM EDGE OF HOOD OF CURB.

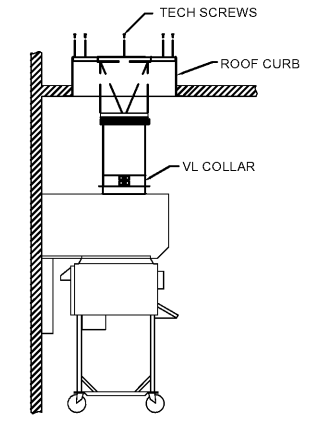
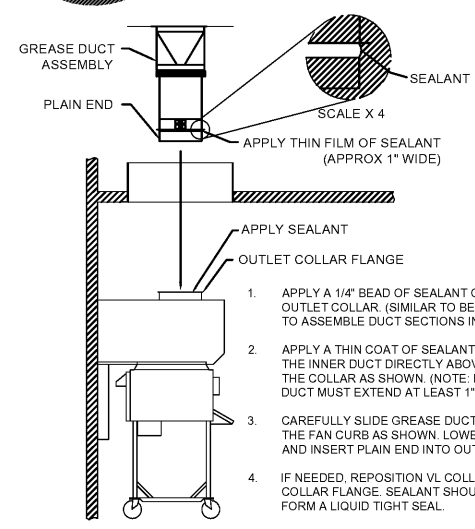
STEP-5 (FRYER)



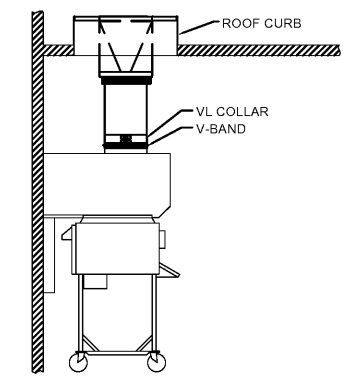
NOTE: IF THE FAN CURB IS NOT PROPERLY ALIGNED TO THE HOOD OUTLET COLLAR, THE FAN ADAPTER PLATE CAN BE TRIMMED TO RE-ALIGN. ONCE ALIGNMENT IS ESTABLISHED PROCEED TO STEP-6 TO SEAL AND ASSEMBLE GREASE DUCT TO EXHAUST HOOD.

NOTE: ALL REMAINING INSTRUCTIONS PERTAIN TO BOTH BROILER EXHAUST HOOD AND FRYER EXHAUST HOOD, AS IN STEP-5.

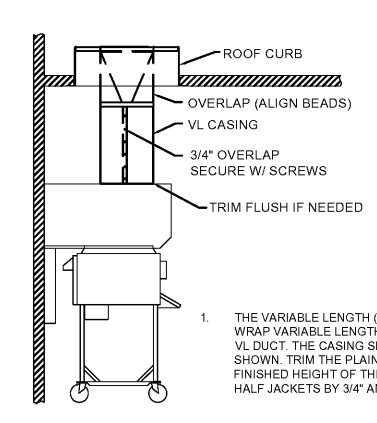
STEP-6



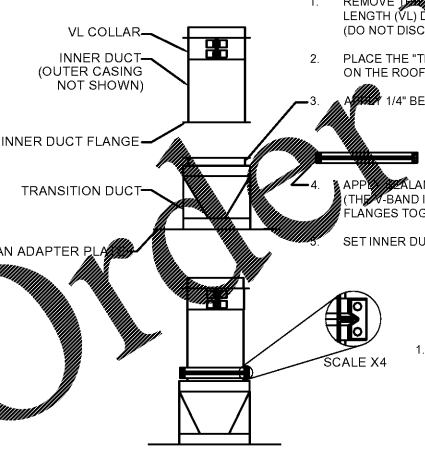
STEP-7



STEP-8



STEP-3



Checked By: _____
Drawn By: _____
Date: _____

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PROJECT # 18026.02
RCC-60 FALL 20/20 IMAGE NOVEMBER 2018 DESIGN RELEASE
BURGER KING RESTAURANT
STREET ADDRESS
HARPERSVILLE, AL

HOOD EXHAUST DUCT INSTALLATION DETAILS

M-3