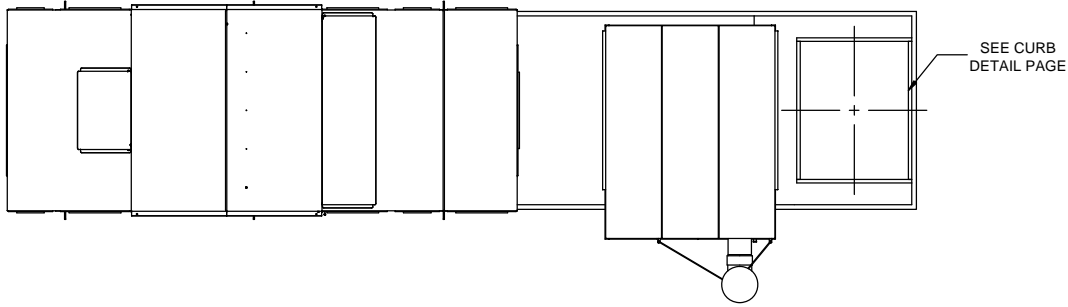


HEATER SIZE	RL	HL	HL-C	HL-1	HH-C	HW	NPT DIA.
HF400	221 1/4	378 3/4	37 1/2	60	8 1/4	99 1/4	1
HF550	221 1/4	378 3/4	38 1/4	60	7 1/8	99 1/4	1 1/4
HF750	221 1/4	392 3/4	43 3/8	74	8 1/8	103 1/4	1 1/4
HF1000	221 1/4	398 3/4	45	80	8 3/8	106 1/4	1 1/2
HF1250	221 1/4	404 3/4	45	86	8 3/8	106 1/4	1 1/2
HF1500	221 1/4	404 3/4	50 1/2	86	9 1/8	142	2
HF1750	221 1/4	404 3/4	44 1/2	86	9 1/8	142	2
HF2000	221 1/4	414 3/4	67 3/4	96	9 3/8	152	2

NOTE:  
CONSULT MAIN GENERAL ARRANGEMENT DRAWING FOR UNIT SPECIFIC DIMENSIONS.  
CONSULT FACTORY FOR INDOOR APPLICATIONS.

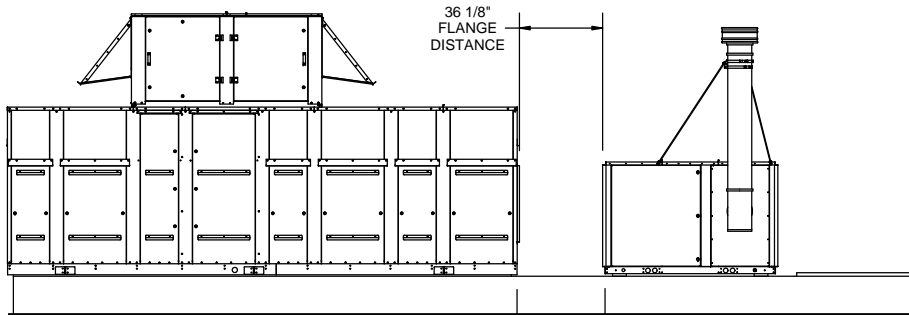
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	Third Angle Projection	Drawn: MHB Date Released: 4/8/2015	
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Part weight	Scale: NTS Rev: 0	Page Title: OVERVIEW Drawing Number: G900-008-G

G900-008-G



NOTE:  
DUCT TRANSITION BY OTHERS  
REMOVED FOR CLARITY.

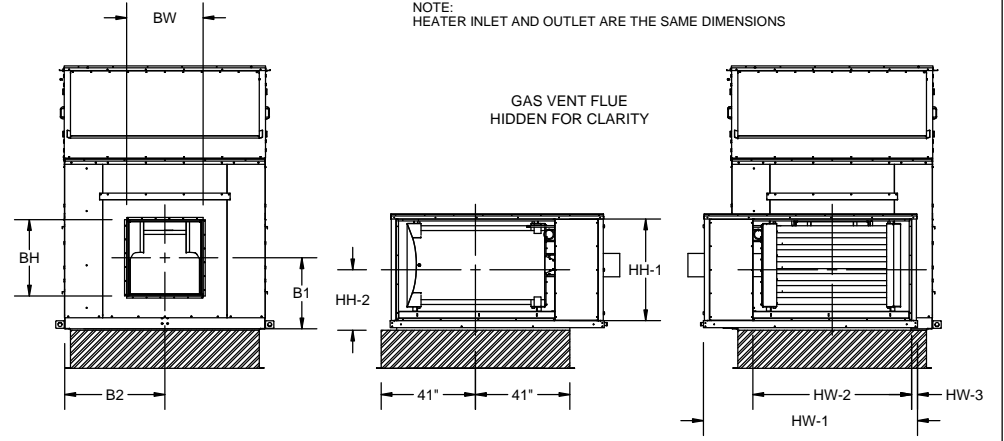
A ←    → B    C ←



38 1/4" BASE DISTANCE

A ←    → B    C ←

35-50 TON										
BLOWER	BH	BW	B1 HF400	B1 HF550	B1 HF750	B1 HF1000	B1 HF1250	B1 HF1500	B1 HF1750	B1 HF2000
ATLI 18-18	20 3/8	23 1/2	25 7/8	28 5/8	28 5/8	31 7/8	31 7/8	31 7/8	31 7/8	31 7/8
ATLI 20-15	26 3/4	21 3/4	26 3/4	29 3/4	29 3/4	32 3/4	32 3/4	32 3/4	32 3/4	32 3/4
ATLI 22-22	29 3/4	29 3/4	27 1/4	30 1/4	30 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4
ATLI 25-25	33 1/8	33 1/8	27 7/8	30 7/8	30 7/8	33 7/8	33 7/8	33 7/8	33 7/8	33 7/8
ATZAF 22-22	29 3/4	29 3/4	27 1/4	30 1/4	30 1/4	33 1/4	33 1/4	33 1/4	33 1/4	33 1/4
ATZAF 25-25	33 1/8	33 1/8	27 7/8	30 7/8	30 7/8	33 7/8	33 7/8	33 7/8	33 7/8	33 7/8
ATZAF 28-28	37	37	29 1/2	31 1/2	31 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2



SECTION A-A  
END OF UNIT

SECTION B-B  
INTAKE OF HEATER

SECTION C-C  
OUTLET OF HEATER

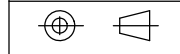
HEATER AND BLOWER CONNECTION SIZES						
HEATER SIZE	B2	HW-1	HW-2	HW-3	HH	HH-2
HF400	43 1/2	85	61	2 5/8	38	23 1/8
HF550	43 1/2	85	61	2 5/8	44	26 1/8
HF750	43 1/2	93	69	2 5/8	44 1/4	26 1/4
HF1000	43 1/2	99	75	2 5/8	50	29 1/8
HF1250	43 1/2	99	75	2 5/8	50	29 1/8
HF1500	43 1/2	142	107	2 5/8	50	29 1/8
HF1750	43 1/2	142	107	2 5/8	50	29 1/8
HF2000	43 1/2	152	117	2 5/8	50	29 1/8

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All Dimensions in Inches  
All Angles 90°  
All outside corners 0.125" fillet  
Unless Otherwise Specified

Tolerance Unless Otherwise Specified  
X.X ±.125  
X.XX ±.060  
X.XXX ±.030  
Angles ±1°

N120 W18485 FREISTADT RD  
GERMANTOWN, WI 53022  
Tel: (262) 946-7400  
Fax: (262) 946-7401



Third Angle Projection

Part weight

Drawn MHB Date Released 4/8/2015

Description GA SA 35-50T GAS HTR

Sheet 2/6

Page Title BLOWER & HEATER CONNECTIONS

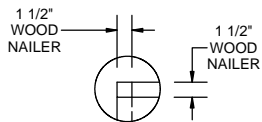
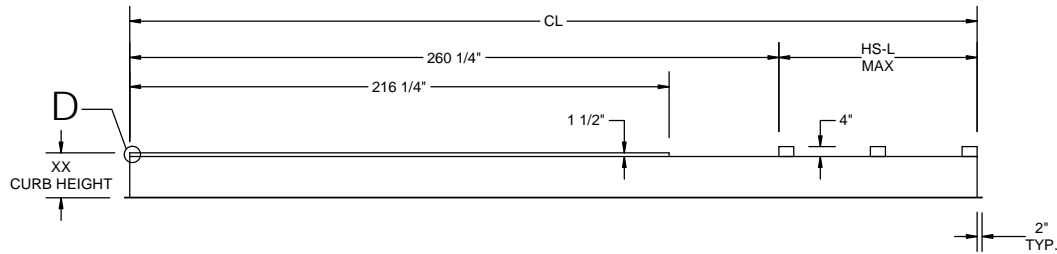
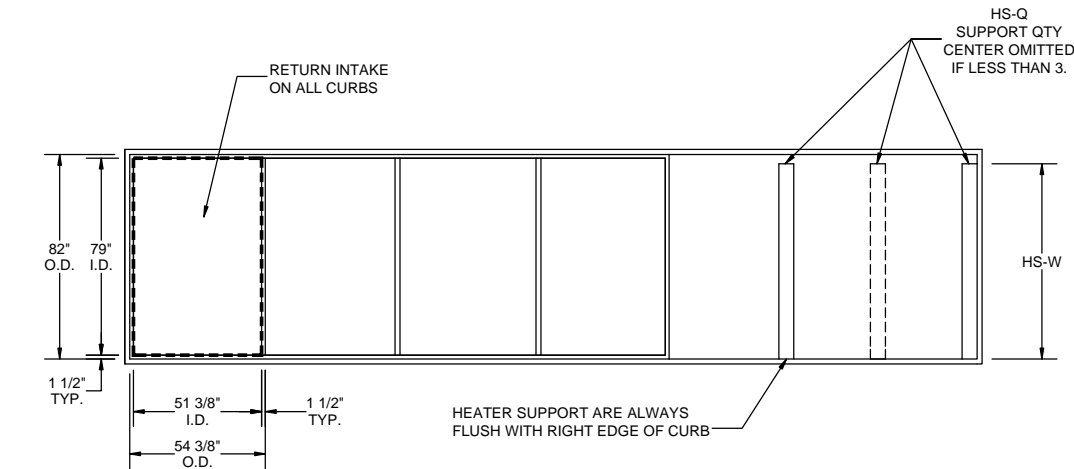
Scale NTS

Rev. 0

Drawing Number G900-008-G

ALL DIMENSIONS ARE IN INCHES  
TOLERANCE ± 1/8"

G900-008-G

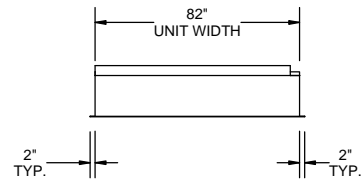


DETAIL D  
SCALE 1 : 12

1. GALVANIZED STEEL CONSTRUCTION.
2. FULLY WELDED WATERTIGHT ONE PIECE CURB.
3. PRIME PAINTED AFTER FABRICATION.
4. THE CURB HAS 1-1/2" THICK 3LB/FT<sup>3</sup> FIBERGLASS PERIMETER INSULATION.
5. INTERNAL ANGLE REINFORCEMENT AS NEEDED.
6. CURB TO BE CURBS PLUS INC. CPC-3 STYLE.

HEATER CURB CONNECTION SIZES					
CURB PN	HEATER SIZE	HS-W	HS-Q	HS-L	CL
CB-MNBX-XX-0400	HF400	71 1/4	2	53 1/2	313 3/4
CB-MNBX-XX-0550	HF550	71 1/4	2	53 1/2	313 3/4
CB-MNBX-XX-0750	HF750	75 1/4	2	67 1/2	327 3/4
CB-MNBX-XX-1000	HF1000	78 1/4	2	73 1/2	333 3/4
CB-MNBX-XX-1250	HF1250	78 1/4	2	79 1/2	339 3/4
CB-MNBX-XX-1500	HF1500	82	3	79 1/2	339 3/4
CB-MNBX-XX-1750	HF1750	82	3	79 1/2	339 3/4
CB-MNBX-XX-2000	HF2000	82	3	89 1/2	349 3/4

CURB HEIGHT IN INCHES DESIGNATED BY XX IN THE CURB PART NUMBER

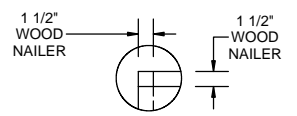
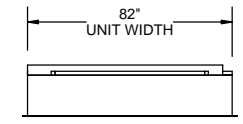
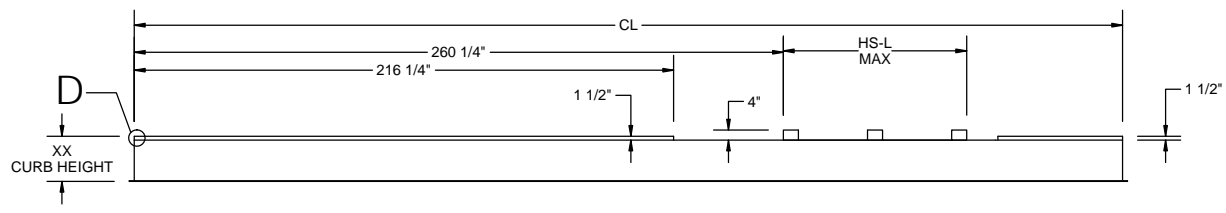
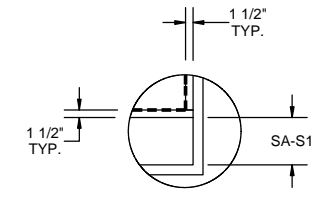
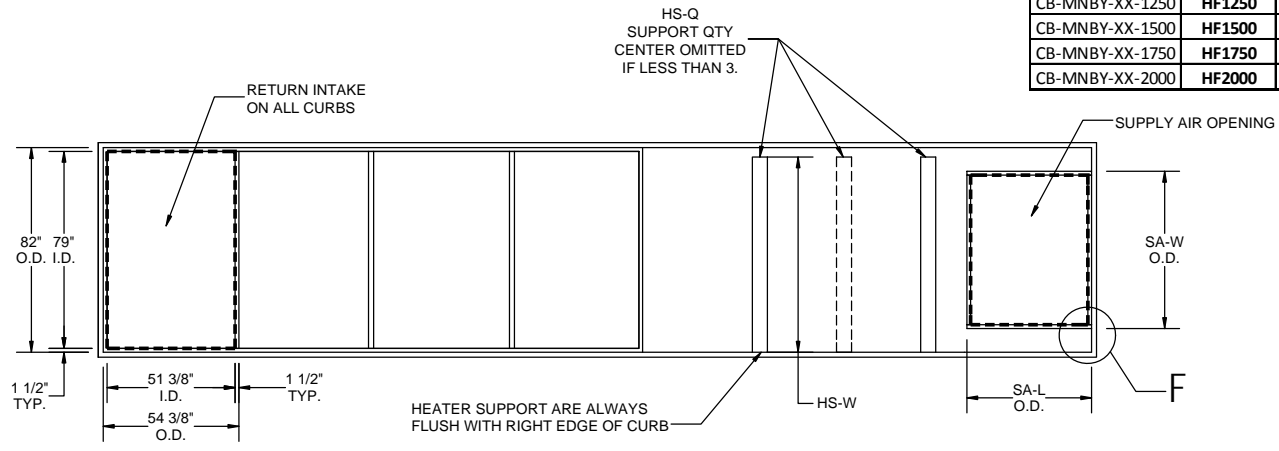


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		Drawn: MHB Date Released: 4/8/2015 Description: GA SA 35-50T GAS HTR	
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Third Angle Projection	Sheet: 3/6 Description: END DISCHARGE
Part weight	Scale: NTS	Rev: 0	Drawing Number: G900-008-G

G900-008-G

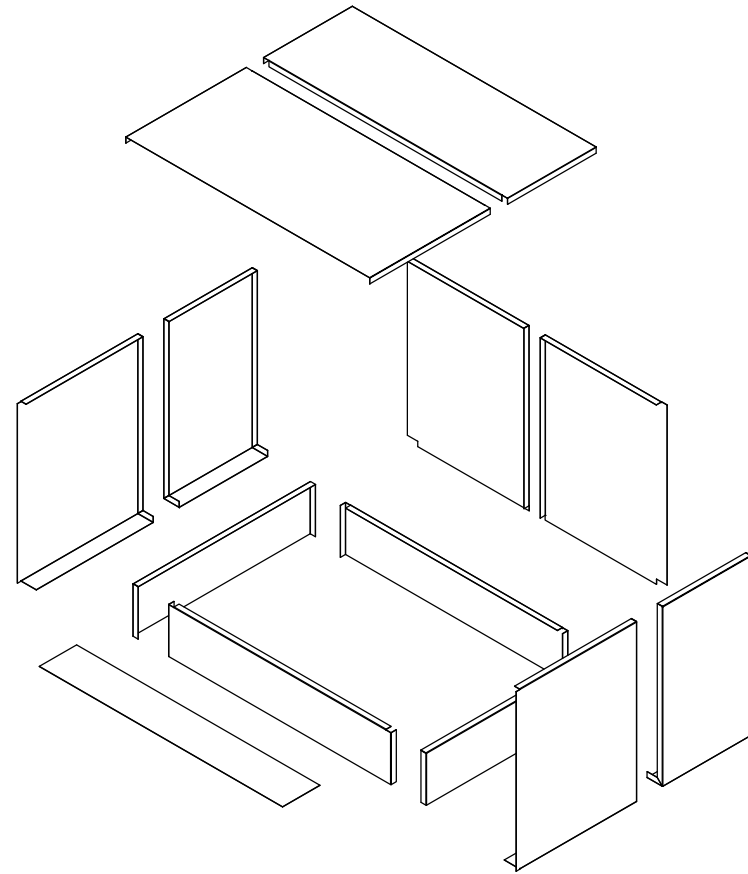
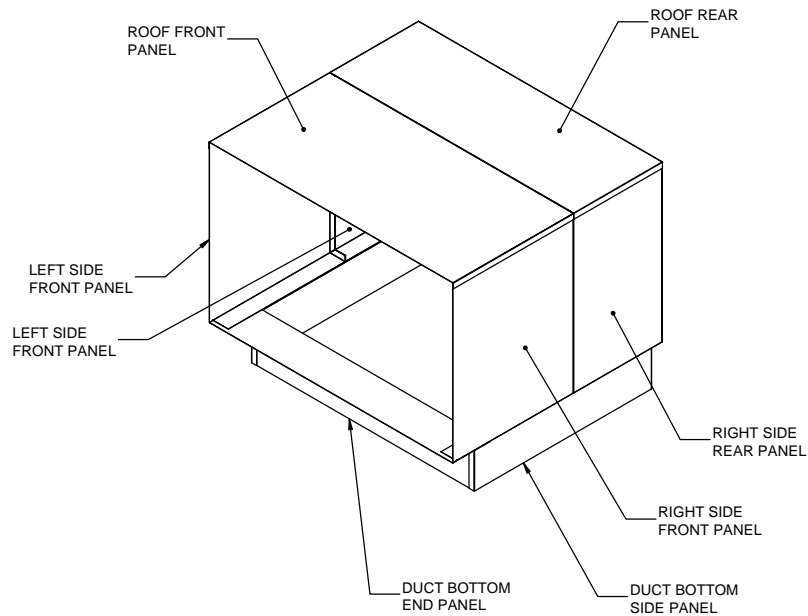
HEATER CONNECTION SIZES								
CURB PN	HEATER SIZE	HS-W	HS-Q	HS-L	CL	SA-W (O.D.)	SA-L (O.D.)	SA-S1
CB-MNBY-XX-0400	HF400	71 1/4	2	53 1/2	376 1/4	63	50	9 1/2
CB-MNBY-XX-0550	HF550	71 1/4	2	53 1/2	376 1/4	63	50	9 1/2
CB-MNBY-XX-0750	HF750	75 1/4	2	67 1/2	390 1/4	63	50	9 1/2
CB-MNBY-XX-1000	HF1000	78 1/4	2	73 1/2	396 1/4	63	50	9 1/2
CB-MNBY-XX-1250	HF1250	78 1/4	2	79 1/2	402 1/4	63	50	9 1/2
CB-MNBY-XX-1500	HF1500	82	3	79 1/2	402 1/4	82	50	NA
CB-MNBY-XX-1750	HF1750	82	3	79 1/2	402 1/4	82	50	NA
CB-MNBY-XX-2000	HF2000	82	3	89 1/2	412 1/4	82	50	NA

CURB HEIGHT IN INCHES DESIGNATED BY XX IN THE CURB PART NUMBER


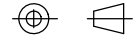


1. GALVANIZED STEEL CONSTRUCTION.
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3. PRIME PAINTED AFTER FABRICATION.
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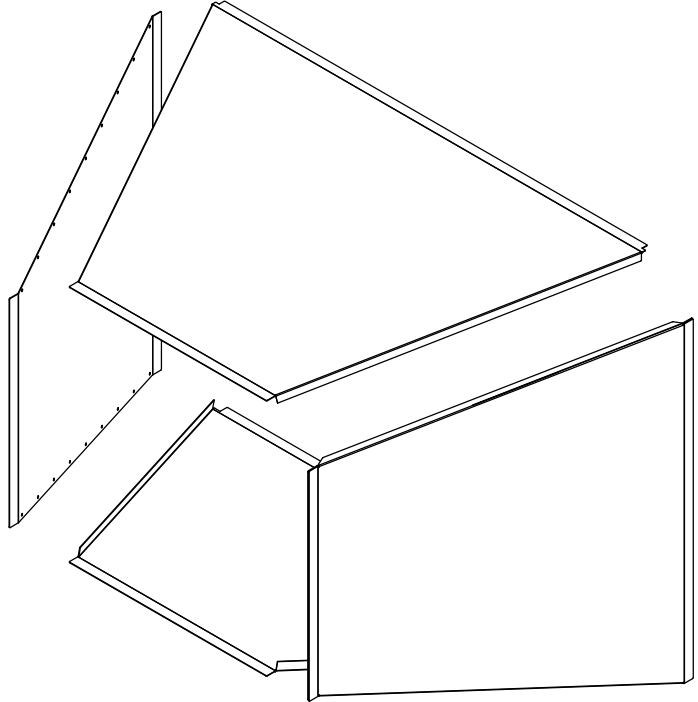
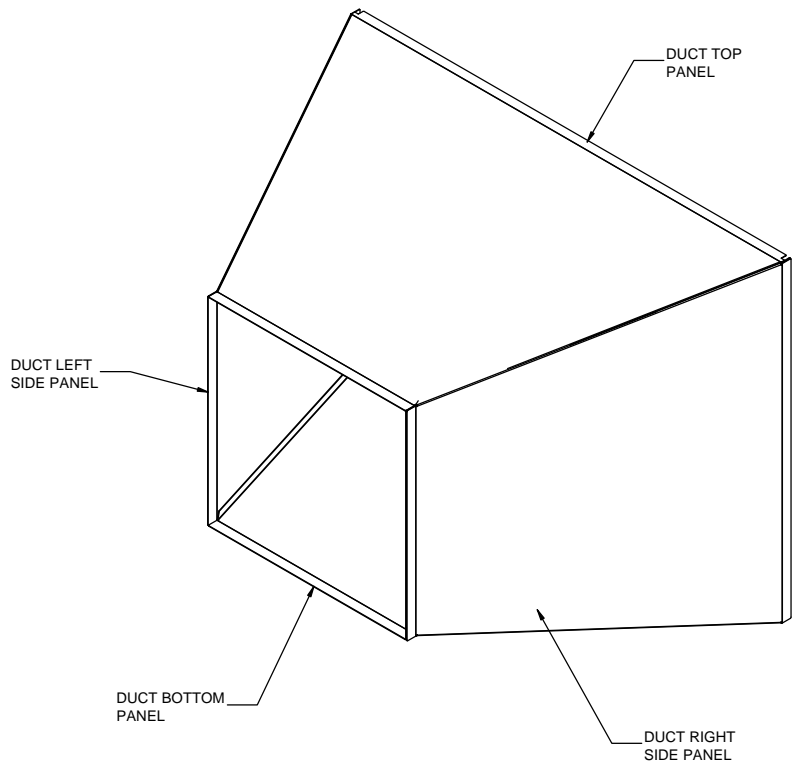
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	Third Angle Projection	Drawn: MHB Date Released: 4/8/2015	
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Part weight	Scale: NTS Rev: 0	Drawing Number: G900-008-G




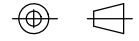
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	 Third Angle Projection	Drawn MHB Date Released 4/8/2015	
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Part weight	Sheet 5/6 Scale NTS	Page Title DOWN DISCHARGE DUCT Rev. 0 Drawing Number G900-008-G

G900-008-G



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	 Third Angle Projection	Drawn: MHB Date Released: 4/8/2015	
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Part weight	Sheet: 6/6 Scale: NTS	Page Title: UNIT TO HEATER DUCT Rev.: 0 Drawing Number: G900-008-G