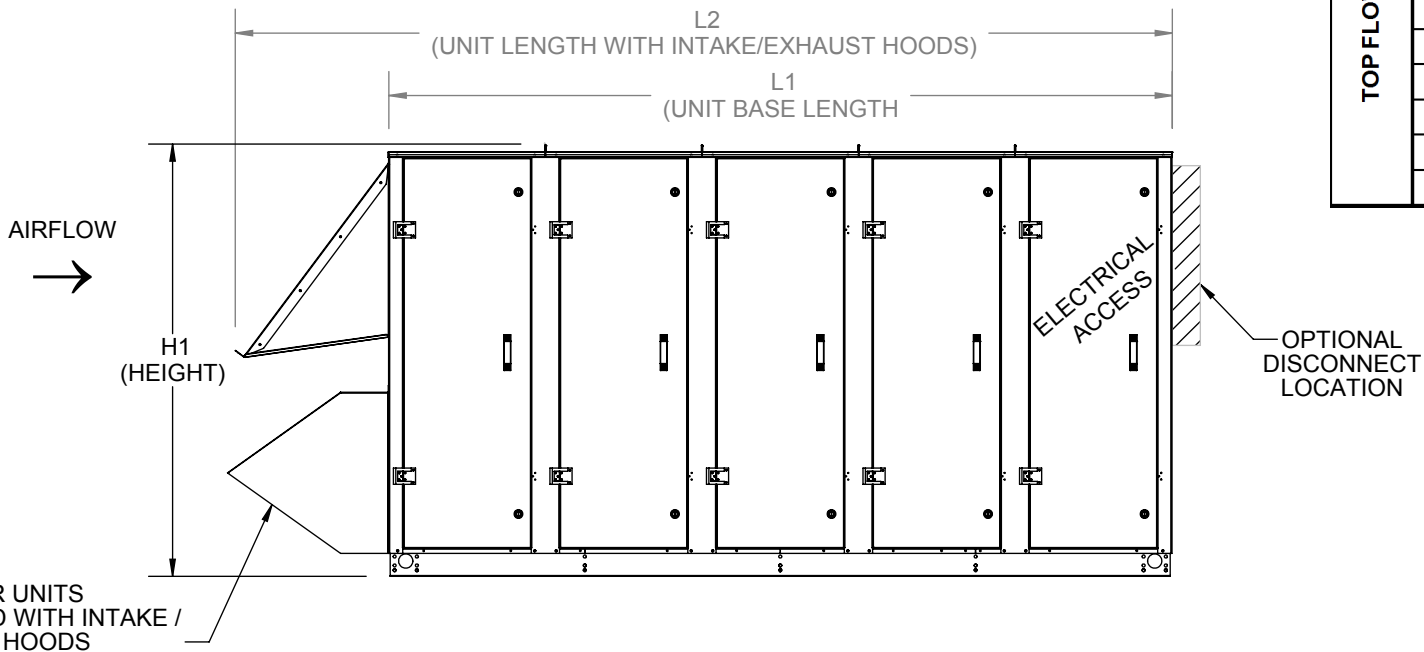


**ACCESS SIDE VIEW** 2 6 7



AIR FLOW	UNIT SIZE (TONS)	UNIT CABINET SIZES	L1	W1	H1	L2	W2
END FLOW	02	36-H	126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	03		126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	05	44-H	133 7/8	54 1/2	55	152 1/4	60 1/2
	08	50-H	137 1/4	61 1/8	63	160 5/8	67 1/8
	10	60-H	140 7/8	72 1/2	75 1/4	164 3/8	78 1/2
	15	72-H	150 5/8	87 1/2	83 3/8	179	93 1/2
	20	78-H	162 3/8	90 1/2	92 5/8	191 1/4	96 1/2
	25		162 3/8	90 1/2	92 5/8	191 1/4	96 1/2
	30		162 3/8	90 1/2	92 5/8	191 1/4	96 1/2
DOWN FLOW	02	36-H	126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	03		126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	05	44-H	133 7/8	54 1/2	55	152 1/4	60 1/2
	08	50-H	137 1/4	61 1/8	63	160 5/8	67 1/8
	10	60-H	140 7/8	72 1/2	75 1/4	164 3/8	78 1/2
	15	72-H	150 5/8	87 1/2	83 3/8	179	93 1/2
	20	78-H	189 1/2	90 1/2	92 5/8	218 3/8	96 1/2
	25		189 1/2	90 1/2	92 5/8	218 3/8	96 1/2
	30		189 1/2	90 1/2	92 5/8	218 3/8	96 1/2
TOP FLOW	02	36-H	126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	03		126 1/8	49 1/8	51 1/8	144 1/2	55 1/8
	05	44-H	133 7/8	54 1/2	55	152 1/4	60 1/2
	08	50-H	137 1/4	61 1/8	63	160 5/8	67 1/8
	10	60-H	140 7/8	72 1/2	75 1/4	164 3/8	78 1/2
	15	72-H	150 5/8	87 1/2	83 3/8	179	93 1/2
	20	78-H	162 3/8	90 1/2	92 5/8	191 1/4	96 1/2
	25		162 3/8	90 1/2	92 5/8	191 1/4	96 1/2
	30		162 3/8	90 1/2	92 5/8	191 1/4	96 1/2

GENERAL NOTES AS REFERENCED BY INDIVIDUAL SHEETS:

- 1
- PORTION OF SECTIONED DRAWING HAS BEEN OMITTED FOR CLARITY.
- 2
- HOODS OMMITTED FOR CLARITY.
- 3
- VIEW IS FOR PICTORAL PURPOSES. REFER TO PAGE 1 FOR UNIT TYPE SPECIFIC VIEW.
- 4
- REFER TO SUBITTAL FOR CUSTOMER CONNECTION LOCATIONS.
- 5
- DIMENSIONS ARE TO ACCESS SIDE OF UNIT.
- 6
- RH ACCESS SHOWN FOR DISPLAY PURPOSES. ACCESS DOOR CONFIGURATION MAY CHANGE DEPENDING ON UNIT SIZE.
- 7
- REFER TO SHEET 3,4,5 FOR INTAKE AND DISCHARGE CONNECTION DIMENSIONS.

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ALL DIMENSIONS ARE IN INCHES  
FRACTIONAL TOLERANCE ± 1/8"

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



Third Angle Projection

Part weight

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

Drawn  
BCL

Date Released  
5/16/2011

Sheet

1/6

Scale

NTS

Rev.

3

Description

NON-PACKAGED RECIRC w/ WHEEL

Page Title

GENERAL ARRANGEMENT

Drawing Number

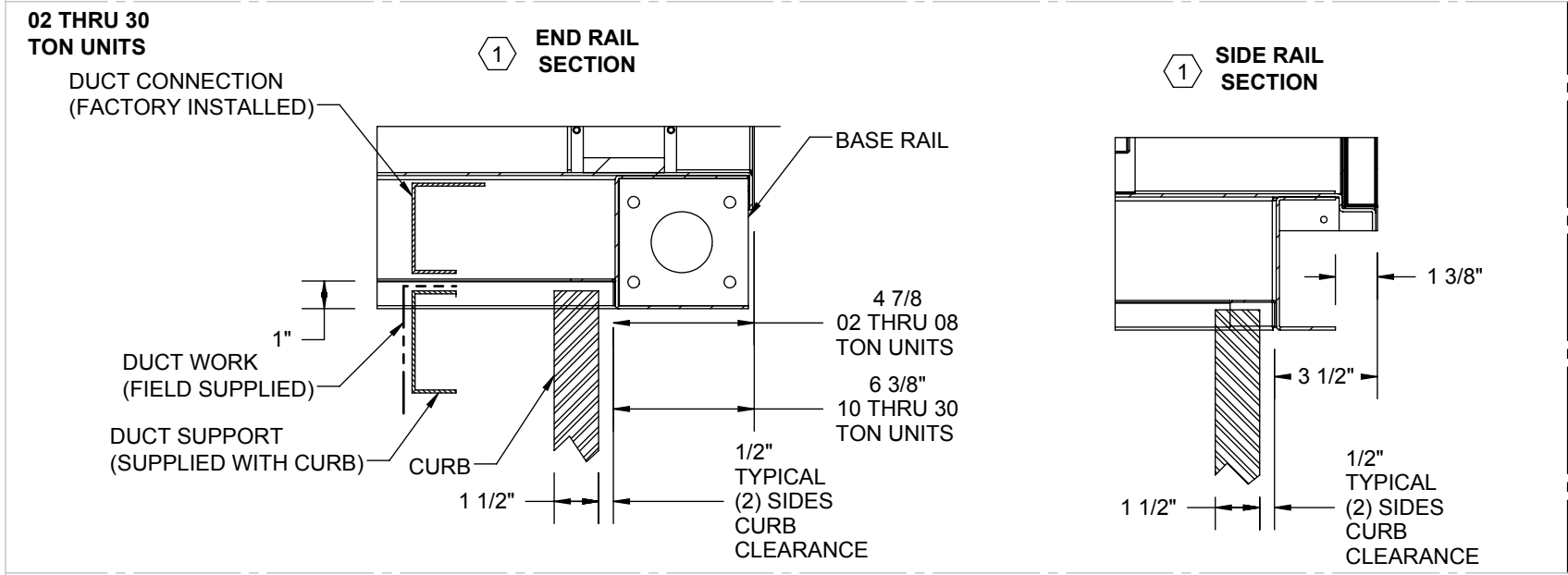
G805-003



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G805-003
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3 4 6

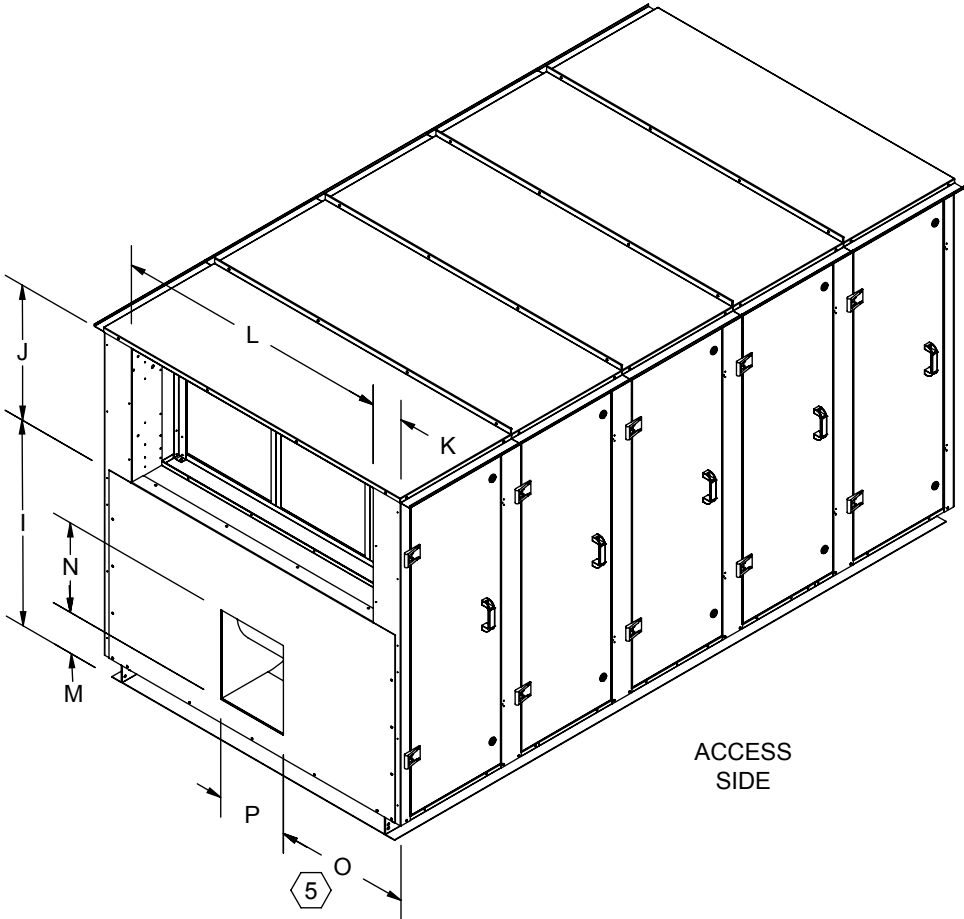


**NOTES:**  
REFER TO SHEET 1 FOR GENERAL NOTES.

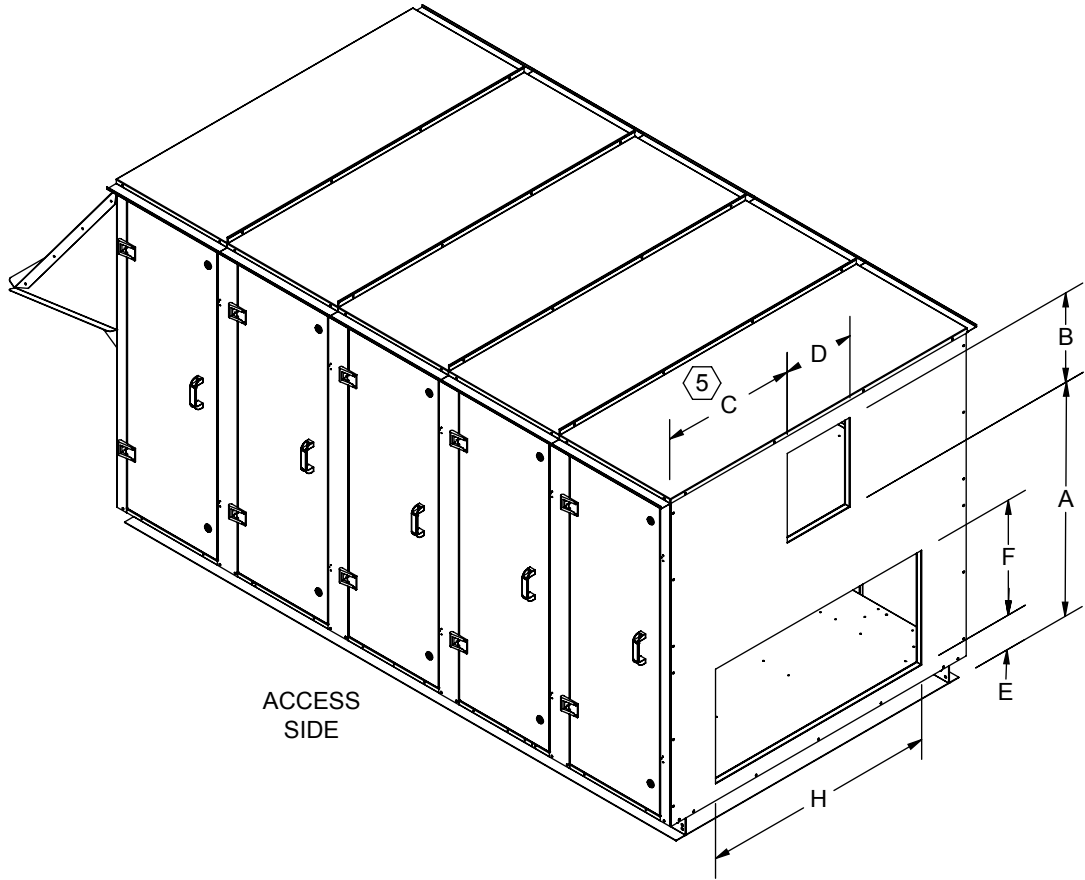
UNIT SIZE (TON)	CAB	FILTER LOCATION	DA PART #			NOM W	NOM H	TOTAL QTY
			4" MERV	4" MERV	2" PRE			
2-3	36-H	S & E	870-041	870-131	870-043	20	24	4
5	44-H	S & E	870-056	870-133	870-057	18	24	6
8	50-H	S & E	870-041	870-131	870-043	20	24	6
10	60-H	S & E	870-012	870-130	870-009	24	24	6
15	72-H	SUPPLY	870-030	870-135	870-015	16	25	3
		SUPPLY	870-011	870-134	870-016	20	25	2
		EXHAUST	870-030	870-135	870-015	16	25	2
		EXHAUST	870-028	870-128	870-022	16	20	6
20-30	78-H	SUPPLY	870-010	870-129	870-005	20	20	4
		SUPPLY	870-011	870-134	870-016	20	25	4
		EXHAUST	870-030	870-135	870-015	16	25	4
		EXHAUST	870-028	870-128	870-022	16	20	4

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		<p>Drawn BCL</p>	<p>Date Released 5/16/2011</p>		<p>Description NON-PACKAGED RECIRC w/ WHEEL</p>
	Third Angle Projection	<p>Sheet 2/6</p>	<p>Page Title CUSTOMER INTERFACE GA</p>		
	Part weight	<p>Scale NTS</p>	<p>Rev. 3</p>		<p>Drawing Number G805-003</p>
<p>ALL DIMENSIONS ARE IN INCHES FRACTIONAL TOLERANCE ± 1/8"</p>					

O/A INTAKE / EXHAUST VIEW 2 3 5 6




DISCHARGE / RETURN VIEW 2 3 5 6



NOTES:  
REFER TO SHEET 1 FOR GENERAL NOTES.  
WEIGHTS SHOWN REFLECT FULLY OPTIONED  
ESTIMATED UNIT WEIGHT.

UNIT SIZE (TONS)	UNIT CABINET SIZES	END DISCHARGE, END RETURN							
		SUPPLY DISCHARGE (in.)				RETURN INTAKE (in.)			
		A	B	C 5	D	E	F	G	H
02	36-H	27 1/8	12 3/4	17 7/8	13 1/4	6 3/8	10	9 3/8	30 1/2
03		27 1/8	12 3/4	17 7/8	13 1/4	6 3/8	10	9 3/8	30 1/2
05	44-H	31 5/8	11 1/2	21 1/4	12	6 3/8	14	9 3/8	35 7/8
08	50-H	34 1/4	16	22 3/4	15 3/4	6 3/8	20 1/2	9 3/8	42 1/2
10	60-H	40 7/8	16	26 7/8	18 3/4	7 7/8	30	9 3/8	53 7/8
15	72-H	48 1/4	16	34 3/8	18 3/4	7 7/8	31 1/2	9 3/8	68 7/8
20	78-H	43 5/8	28 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8
25		43 5/8	28 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8
30		43 5/8	28 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8

UNIT SIZE (TONS)	UNIT CABINET SIZES	CONTINUED - END DISCHARGE, END RETURN								
		EXHAUST DISCHARGE (in.)				O/A INTAKE (in.)				TOTAL EST. WEIGHT (LBS)
		M	N	O 	P	I	J	K	L	
02	36-H	6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1769
03		6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1819
05	44-H	6 1/4	11 1/2	21 1/4	12	29	23 5/8	5 1/4	43 7/8	2196
08	50-H	6 1/4	16	22 3/4	15 3/4	37	23 5/8	5 5/8	49 7/8	2838
10	60-H	7 3/4	16	26 7/8	18 3/4	43 1/2	29 1/2	6 1/4	59 7/8	3555
15	72-H	7 3/4	16	34 3/8	18 3/4	45 1/2	35 5/8	7 3/4	71 7/8	5106
20	78-H	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	5685
25		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7727
30		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7852

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ALL DIMENSIONS ARE IN INCHES  
FRACTIONAL TOLERANCE ± 1/8"

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



Third Angle Projection

Part weight

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

Drawn BCL Date Released 5/16/2011

Sheet 3/6

Scale NTS



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Fax: (262) 946-7401

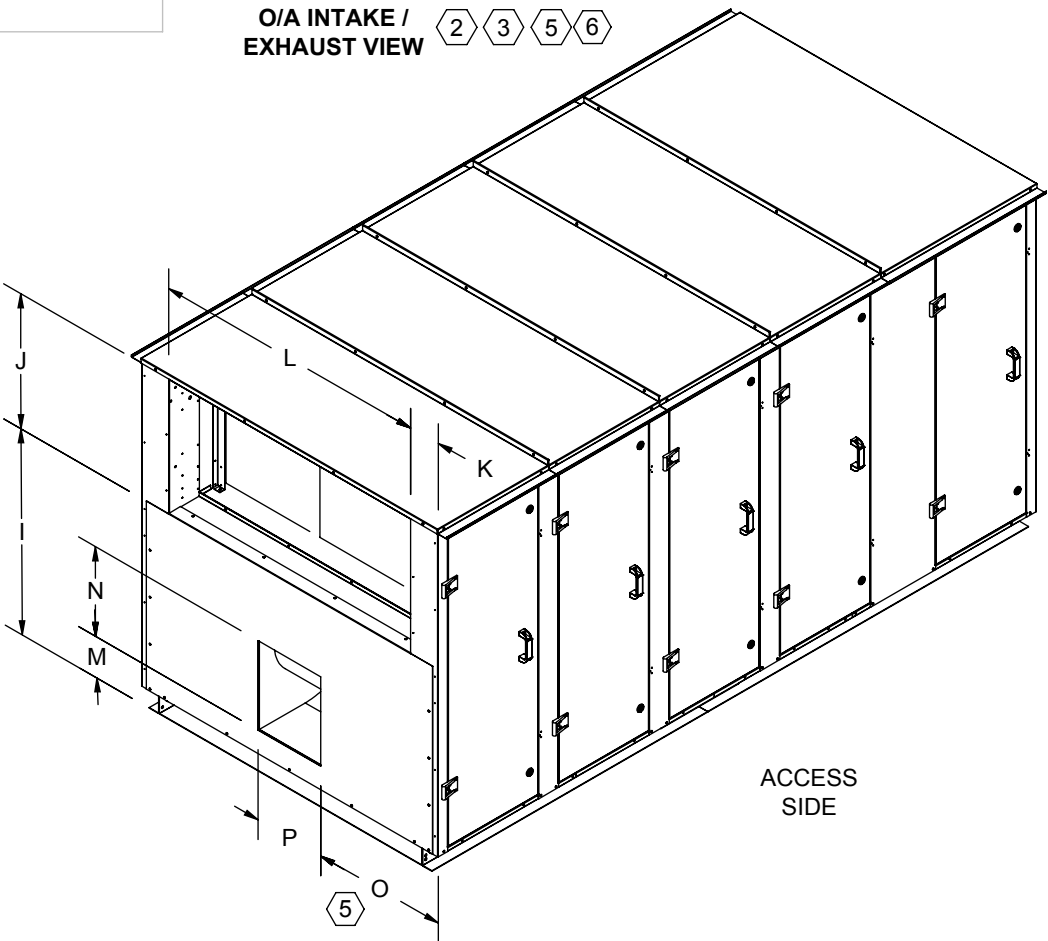
Description NON-PACKAGED RECIRC w/ WHEEL

Page Title END DISCHARGE GA

Drawing Number G805-003

O/A INTAKE / EXHAUST VIEW

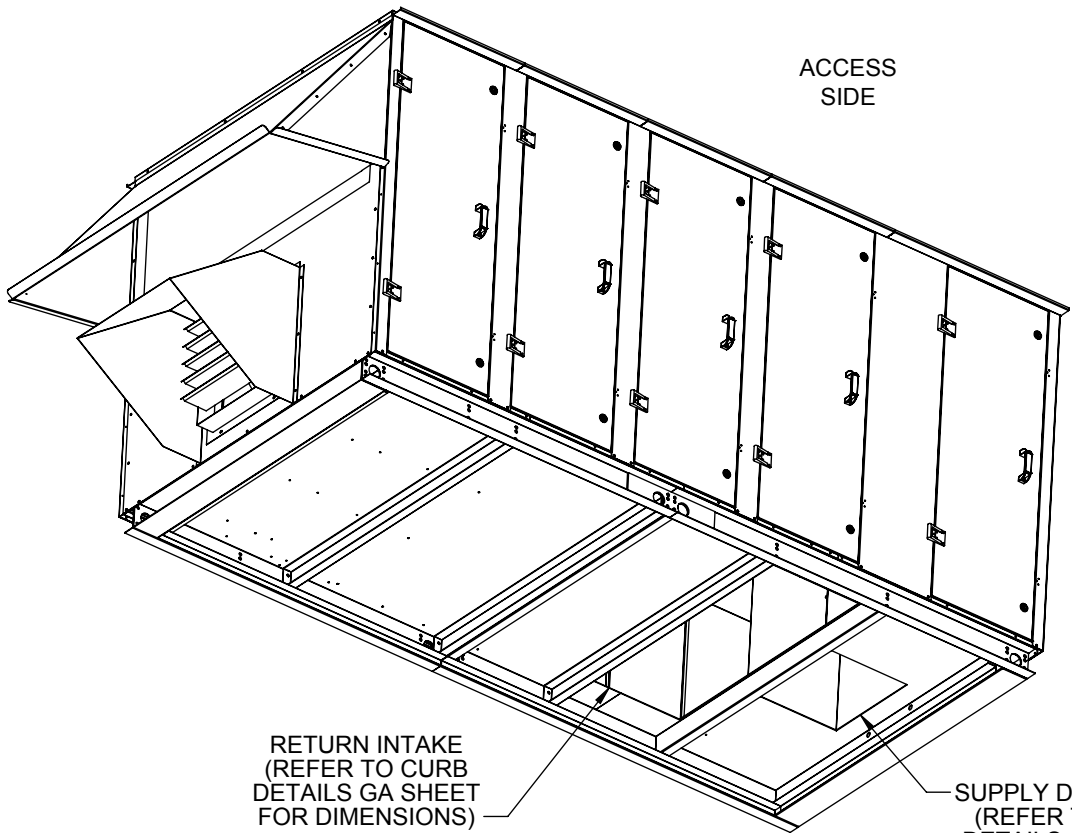
2 3 5 6



ACCESS SIDE

DISCHARGE / RETURN VIEW

3 5 6




ACCESS SIDE

RETURN INTAKE  
(REFER TO CURB  
DETAILS GA SHEET  
FOR DIMENSIONS)

SUPPLY DISCHARGE  
(REFER TO CURB  
DETAILS GA SHEET  
FOR DIMENSIONS)

**NOTES:**  
REFER TO SHEET 1 FOR GENERAL NOTES.  
WEIGHTS SHOWN REFLECT FULLY OPTIONED  
ESTIMATED UNIT WEIGHT.  
REFER TO CURB DETAILS GA SHEET FOR SUPPLY /  
RETURN DUCT DIMENSION AND LOCATIONS.

UNIT SIZE (TONS)	UNIT CABINET SIZES	DOWN DISCHARGE, DOWN RETURN								
		EXHAUST DISCHARGE (in.)				O/A INTAKE (in.)				TOTAL EST. WEIGHT (LBS)
		M	N	O 	P	I	J	K	L	
02	36-H	6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1769
03		6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1819
05	44-H	6 1/4	11 1/2	21 1/4	12	29	23 5/8	5 1/4	43 7/8	2196
08	50-H	6 1/4	16	22 3/4	15 3/4	37	23 5/8	5 5/8	49 7/8	2838
10	60-H	7 3/4	16	26 7/8	18 3/4	43 1/2	29 1/2	6 1/4	59 7/8	3555
15	72-H	7 3/4	16	34 3/8	18 3/4	45 1/2	35 5/8	7 3/4	71 7/8	5106
20	78-H	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	5685
25		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7727
30		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7852

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ALL DIMENSIONS ARE IN INCHES  
FRACTIONAL TOLERANCE ± 1/8"

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



Third Angle Projection

Part weight

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

Drawn BCL Date Released 5/16/2011

Sheet 4/6

Scale NTS Rev. 3



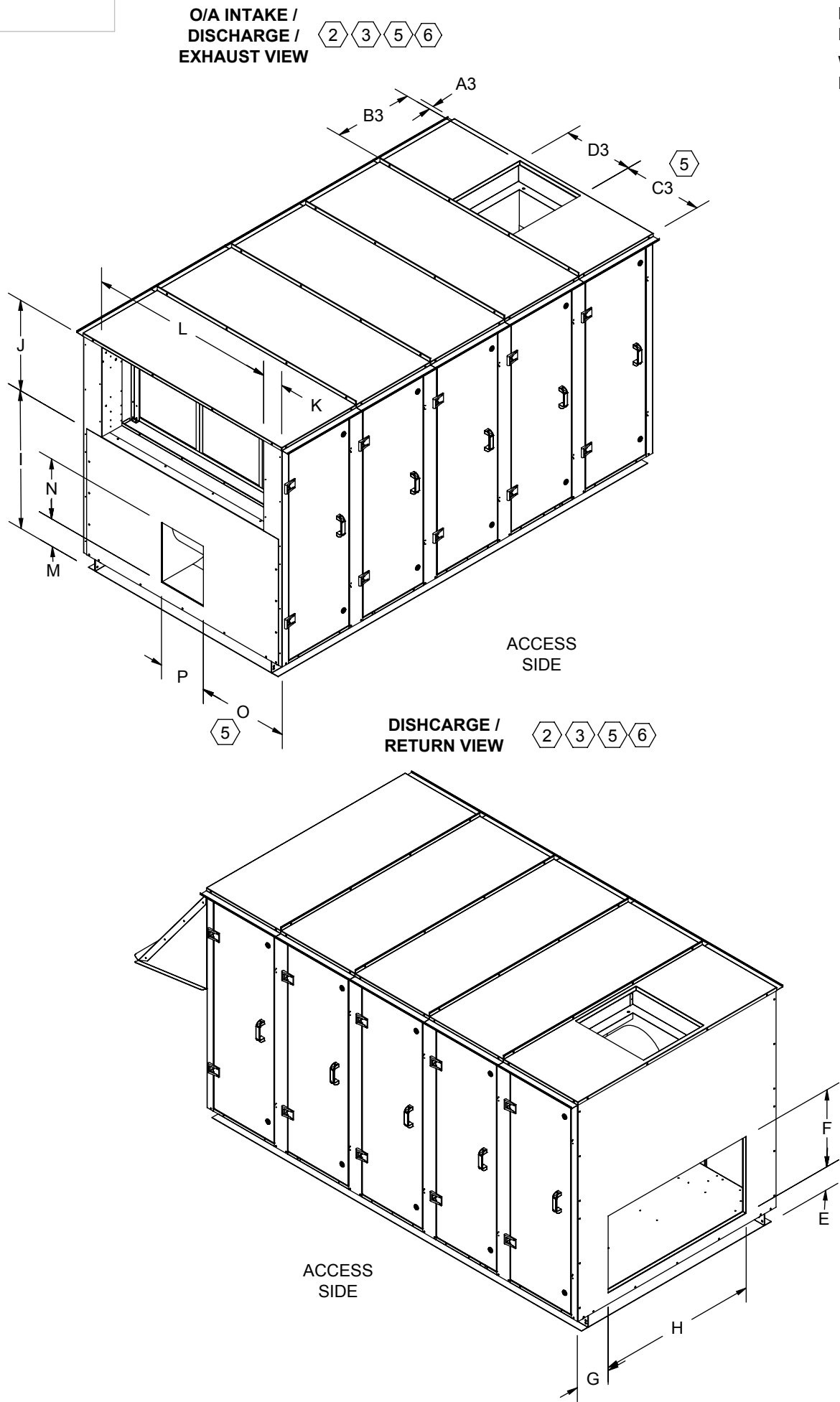
N120 W18485 FREISTADT RD  
GERMANTOWN, WI 53022  
Tel: (262) 946-7400  
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Description NON-PACKAGED RECIRC w/ WHEEL

Page Title DOWN DISCHARGE GA

Drawing Number G805-003





**NOTES:**  
REFER TO SHEET 1 FOR GENERAL NOTES.  
WEIGHTS SHOWN REFLECT FULLY OPTIONED  
ESTIMATED UNIT WEIGHT.

UNIT SIZE (TONS)	UNIT CABINET SIZES	TOP DISCHARGE, END RETURN							
		SUPPLY DISCHARGE (in.)				RETURN INTAKE (in.)			
		A3	B3	C3 5	D3	E	F	G	H
02	36-H	1 1/4	13 3/4	17 7/8	13 1/4	6 3/8	10	9 3/8	30 1/2
03		1 1/4	13 3/4	17 7/8	13 1/4	6 3/8	10	9 3/8	30 1/2
05	44-H	1 1/4	12 1/2	21 1/4	12	6 3/8	14	9 3/8	35 7/8
08	50-H	1 1/4	17	22 3/4	15 3/4	6 3/8	20 1/2	9 3/8	42 1/2
10	60-H	1 1/4	17	26 7/8	18 3/4	7 7/8	30	9 3/8	53 7/8
15	72-H	1 1/4	17	34 3/8	18 3/4	7 7/8	31 1/2	9 3/8	68 7/8
20	78-H	1 1/4	29 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8
25		1 1/4	29 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8
30		1 1/4	29 3/8	31 1/8	28 3/8	7 7/8	32	9 3/8	71 7/8

UNIT SIZE (TONS)	UNIT CABINET SIZES	CONTINUED - TOP DISCHARGE, END RETURN								
		EXHAUST DISCHARGE (in.)				O/A INTAKE (in.)				TOTAL EST. WEIGHT (LBS)
		M	N	O 5	P	I	J	K	L	
02	36-H	6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1769
03		6 1/4	12 3/4	17 7/8	13 1/4	31	17 7/8	6 5/8	35 7/8	1819
05	44-H	6 1/4	11 1/2	21 1/4	12	29	23 5/8	5 1/4	43 7/8	2196
08	50-H	6 1/4	16	22 3/4	15 3/4	37	23 5/8	5 5/8	49 7/8	2838
10	60-H	7 3/4	16	26 7/8	18 3/4	43 1/2	29 1/2	6 1/4	59 7/8	3555
15	72-H	7 3/4	16	34 3/8	18 3/4	45 1/2	35 5/8	7 3/4	71 7/8	5106
20	78-H	7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	5685
25		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7727
30		7 3/4	28 3/8	31 1/8	28 3/8	48 1/2	41 7/8	6 1/4	77 7/8	7852

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FRACTIONAL TOLERANCE ± 1/8"

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



Third Angle Projection

Part weight

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

Drawn

Date Released  
BCL 5/16/2011

Sheet

5/6

Scale

NTS



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Description

NON-PACKAGED RECIRC w/ WHEEL

Page Title

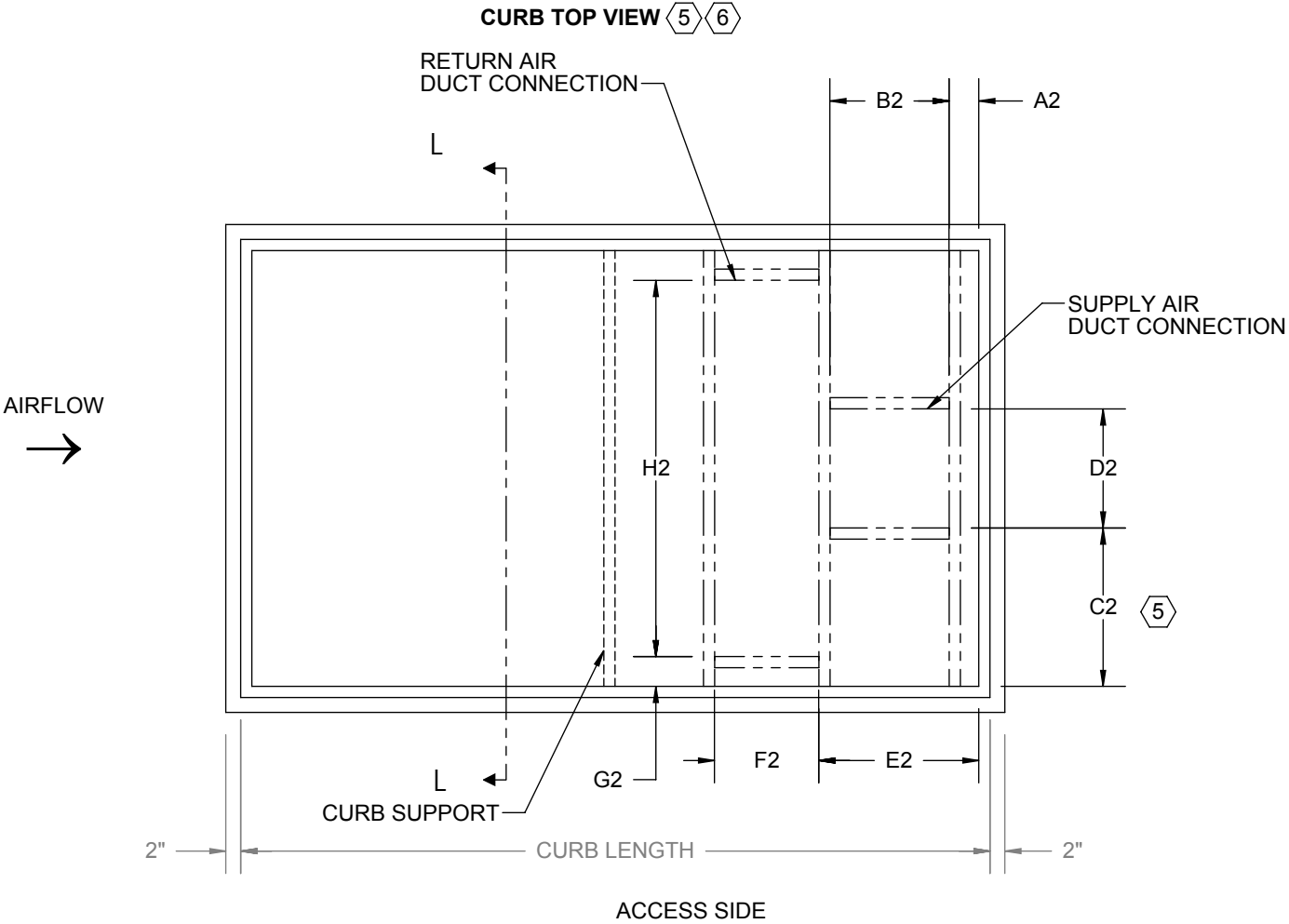
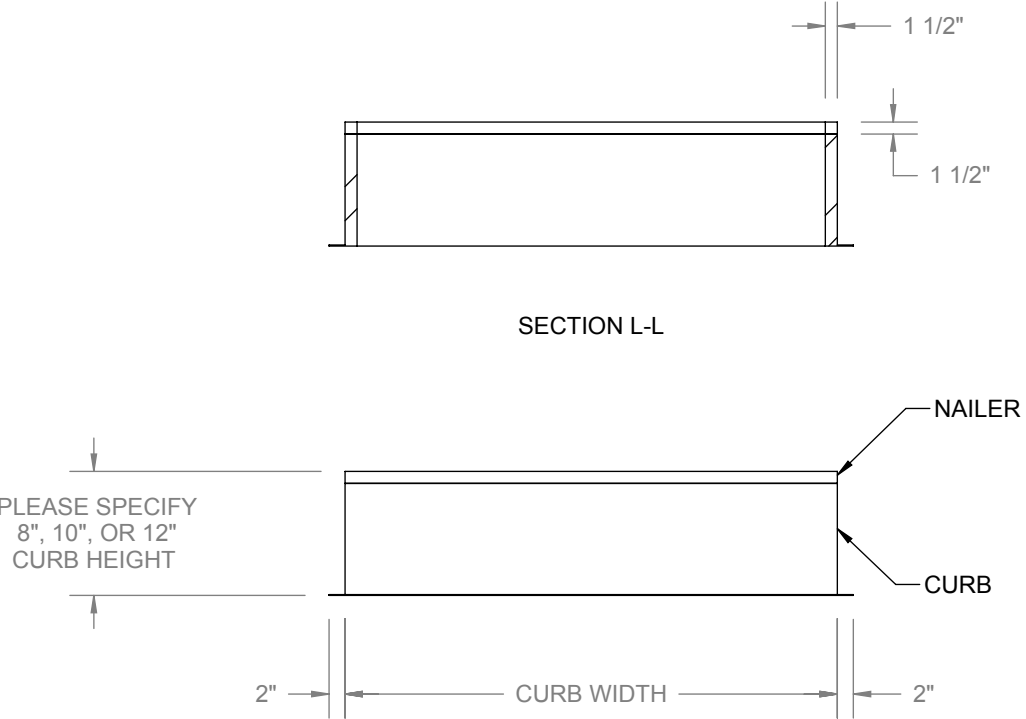
TOP DISCHARGE GA

Drawing Number



G805-003

**NOTES:**  
REFER TO SHEET 1 FOR GENERAL NOTES.  
CURBS 120" AND LESS ARE SHIPPED AS COMPLETE CURBS. GREATER THAN 120" ARE SHIPPED KNOCKED DOWN.  
NUMBER AND LOCATION OF CROSS SUPPORT(S) IS DEPENDANT UPON THE GUAGE OF MATERIAL USED TO CONSTRUCT THE CURB, DUCT SUPPORT CONFIGURATION, LENGTH OF CURB, AND WIDTH OF CURB. INSTALLATION INSTRUCTIONS INCLUDED WITH CURB SHIPMENT INDICATE THE REQUIRED POSITION FOR FIELD ASSEMBLED CURBS.

UNIT SIZE (TONS)	UNIT CABINET SIZES	END/END FLOW ROOFCURB DIM S			TOP/END FLOW ROOFCURB DIM S			DOWN/DOWN FLOW ROOFCURB DIM S										
		CURB P/N	WIDTH (in.)	LENGTH (in.)	CURB P/N	WIDTH (in.)	LENGTH (in.)	CURB P/N	WIDTH (in.)	LENGTH (in.)	SUPPLY DISCHARGE (in.)				RETURN INTAKE (in.)			
											A2	B2	C2 <sup>5</sup>	D2	E2	F2	G2	H2
02	36-H	CB02WVNDN06-XX	41 1/8	115 3/8	CB02VNVEN06-XX	41 1/8	115 3/8	CB02VNVFN06-XX	41 1/8	115 3/8	0	12 3/4	12 3/8	13 1/4	14 1/4	13	3 5/8	31
03		CB03WVNDN06-XX	41 1/8	115 3/8	CB03VNVEN06-XX	41 1/8	115 3/8	CB03VNVFN06-XX	41 1/8	115 3/8	0	12 3/4	12 3/8	13 1/4	14 1/4	13	3 5/8	31
05	44-H	CB05WVNDN06-XX	46 1/2	123 1/8	CB05VNVEN06-XX	46 1/2	123 1/8	CB05VNVFN06-XX	46 1/2	123 1/8	0	11 1/2	15 3/4	12	13	17	3 3/4	36
08	50-H	CB08WVNDN06-XX	53 1/8	126 1/2	CB08VNVEN06-XX	53 1/8	126 1/2	CB08VNVFN06-XX	53 1/8	126 1/2	0	16	17 1/4	15 3/4	17 1/2	18	3 5/8	43
10	60-H	CB10WVNDN06-XX	64 1/2	127 1/8	CB10VNVEN06-XX	64 1/2	127 1/8	CB10VNVFN06-XX	64 1/2	127 1/8	0	16	21 3/8	18 3/4	17 1/2	30	3 3/4	54
15	72-H	CB15WVNDN06-XX	79 1/2	136 7/8	CB15VNVEN06-XX	79 1/2	136 7/8	CB15VNVFN06-XX	79 1/2	136 7/8	0	16	28 7/8	18 3/4	17 1/2	31	3 3/4	69
20	78-H	CB20WVNDN06-XX	82 1/2	148 5/8	CB20VNVEN06-XX	82 1/2	148 5/8	CB20VNVFN07-XX	82 1/2	175 3/4	0	28 3/8	25 5/8	28 3/8	29 7/8	32	3 3/4	72
25		CB25WVNDN06-XX	82 1/2	148 5/8	CB25VNVEN06-XX	82 1/2	148 5/8	CB25VNVFN07-XX	82 1/2	175 3/4	0	28 3/8	25 5/8	28 3/8	29 7/8	32	3 3/4	72
30		CB30WVNDN06-XX	82 1/2	148 5/8	CB30VNVEN06-XX	82 1/2	148 5/8	CB30VNVFN07-XX	82 1/2	175 3/4	0	28 3/8	25 5/8	28 3/8	29 7/8	32	3 3/4	72



----- DUCT CONNECTIONS FOR DOWN DISCHARGE / DOWN RETURN

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				Drawn BCL	Date Released 5/16/2011	Description NON-PACKAGED RECIRC w/ WHEEL
				Sheet	6/6	Page Title CURB DETAILS GA
ALL DIMENSIONS ARE IN INCHES FRACTIONAL TOLERANCE ± 1/8"	Part weight	Scale NTS	Rev. 3	Drawing Number G805-003		