

	UNIT	UNIT					
AIR	SIZE	CABINET	L1	W1	H1	L2	W2
FLOW	(TONS)	SIZES					***
	02		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
DOWN FLOW	03	24	106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	05		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	08		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
	10	36	126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
>	15		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
ō	20	44	133 7/8	54 1/2	52 5/8	160 1/4	60 1/2
F	25	F0	137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
N.	30	50	137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
	36		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	40	60	140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	46		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	50		150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	56	72	150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	60		150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	02		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	03	24	106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	05		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	08		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
	10	36	126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
≥	15		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
WN FLOW	20	44	133 7/8	54 1/2	52 5/8	160 1/4	60 1/2
ž	25	50	137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
8	30	30	137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
Δ	36		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	40	60	140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	46		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
05 08 10 15 08 10 20 30 40 40 50 60 02 03 05 60 02 03 05 06 06 07 08 08 08 08 08 08 08 08 08 08	50		150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	56	72	150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	60		150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
00	02		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	03	24	106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	05		106 1/2	37 1/8	43 7/8	128 1/2	43 1/8
	08		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
	10	36	126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
≥	15		126 1/8	49 1/8	48 5/8	150 1/2	55 1/8
P	20	44	133 7/8	54 1/2	52 5/8	160 1/4	60 1/2
PF	25	50	137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
욘	30		137 1/4	61 1/8	63 1/8	167 1/2	67 1/8
TOP FLOW	36		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	40	60	140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	46		140 7/8	72 1/2	75 3/8	176 5/8	78 1/2
	50	70	150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	56	72	150 5/8	87 1/2	83 5/8	190 1/2	93 1/2
	60		150 5/8	87 1/2	83 5/8	190 1/2	93 1/2

## **GENERAL NOTES AS REFERENCED BY INDIVIDUAL SHEETS:**

- 1 PORTION OF SECTIONED OR DETAILED DRAWING HAS BEEN OMITTED FOR CLARITY.
- (2) HOODS OMITTED FOR CLARITY.
  (3) VIEW IS FOR PICTORAL PURPOSES. REFER TO PAGE 1 FOR UNIT TYPE SPECIFIC VIEW.
- $\overline{\langle 4 \rangle}$  REFER TO SUBMITTAL FOR CUSTOMER CONNECTION LOCATIONS.
- $\overline{\langle 5 \rangle}$  DIMENSIONS ARE TO ACCESS SIDE OF UNIT.
- (6) RH ACCESS SHOWN FOR DISPLAY PURPOSES. ACCESS DOOR CONFIGURATION MAY CHANGE DEPENDING ON UNIT SIZE.
- $\overline{\langle 7 \rangle}$  REFER TO SHEET 3,4,5 FOR INTAKE AND DISCHARGE CONNECTION DIMENSIONS.

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

ALL DIMENSIONS ARE IN INCHES

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



Tolerance Unless

Otherwise Specifed

±.125



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Third Angle Projection Sheet

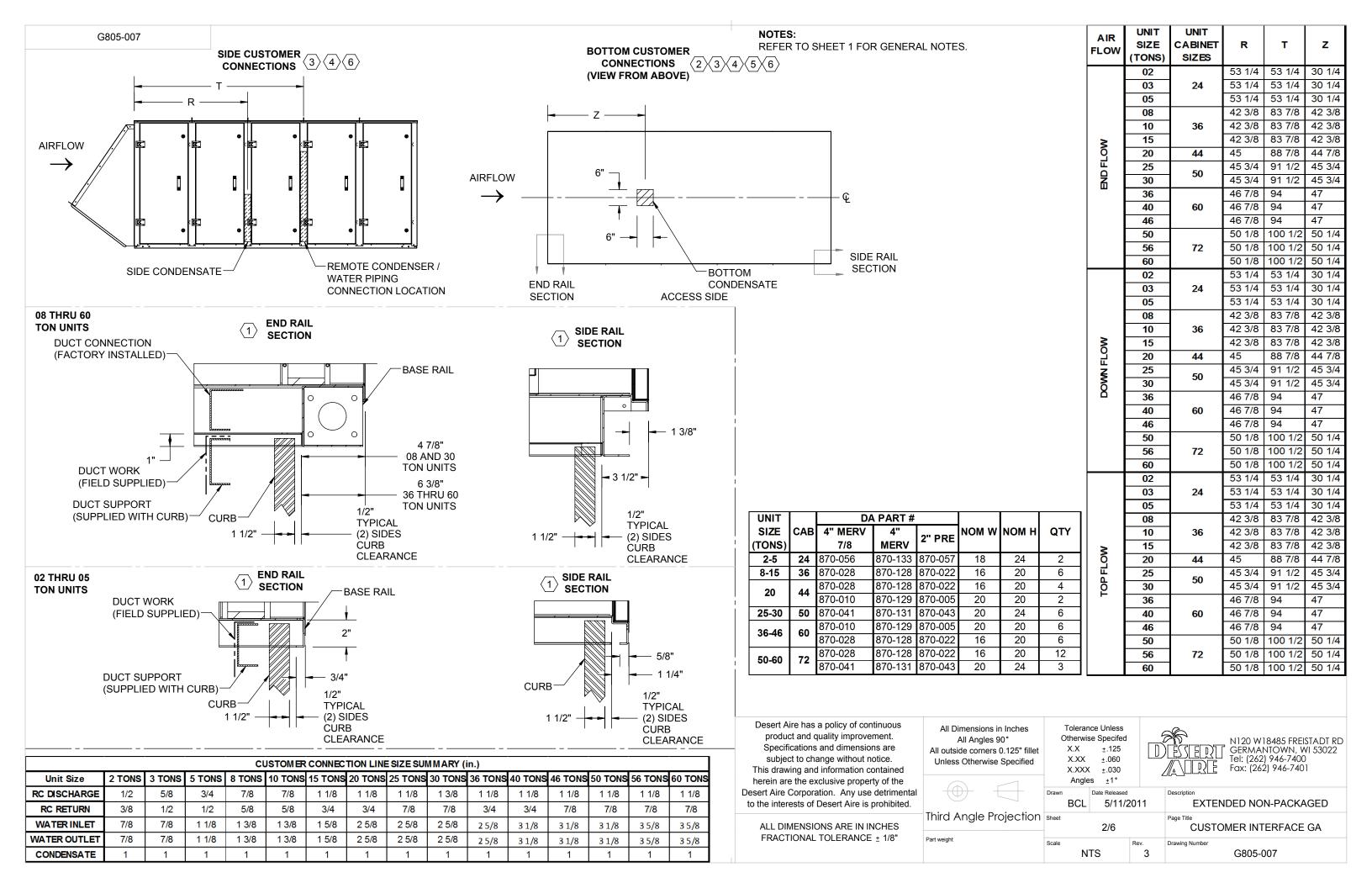
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5/11/2011

**EXTENDED NON-PACKAGED** 

GENERAL ARRANGEMENT NTS 3 G805-007

FRACTIONAL TOLERANCE ± 1/8"



G805-007 O/A INTAKE VIEW  $\langle 2 \rangle \langle 3 \rangle \langle 5 \rangle \langle 6 \rangle$ **ACCESS** SIDE DISCHARGE VIEW  $\langle 2 \rangle \langle 3 \rangle \langle 5 \rangle \langle 6 \rangle$ ACCESS SIDE

NOTES:

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

UNIT	UNIT CABINET	SUP	PLY DISC	HARGE (	in.)	O/		TOTAL EST.		
(TONS)	SIZES	Α	В	<b>c</b> (5)	D	E	F	G	Н	WEIGHT (LBS.)
02		3 3/4	11 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1254
03	24	3 3/4	11 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1278
05		3 3/4	11 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1423
08		6 1/4	13 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2081
10	36	6 1/4	13 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2220
15		6 1/4	13 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2618
20	44	6 1/4	16	17 7/8	18 3/4	4 5/8	48 1/2	5 1/4	43 7/8	3001
25	50	6 1/4	19	19 1/2	22 1/8	4 5/8	56 1/2	5 5/8	49 7/8	3446
30	30	6 1/4	19	19 1/2	22 1/8	4 5/8	56 1/2	5 5/8	49 7/8	3689
36		7 3/4	19	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	4780
40	60	7 3/4	19	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	4933
46	1	7 3/4	19	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	5087
50		7 3/4	25 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	5667
56	72	7 3/4	25 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	5902
60	1	7 3/4	25 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	6040

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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

Part weight

X.XX ±.060 X.XXX ±.030 Angles ±1°



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Third Angle Projection Sheet

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Tolerance Unless

Otherwise Specifed

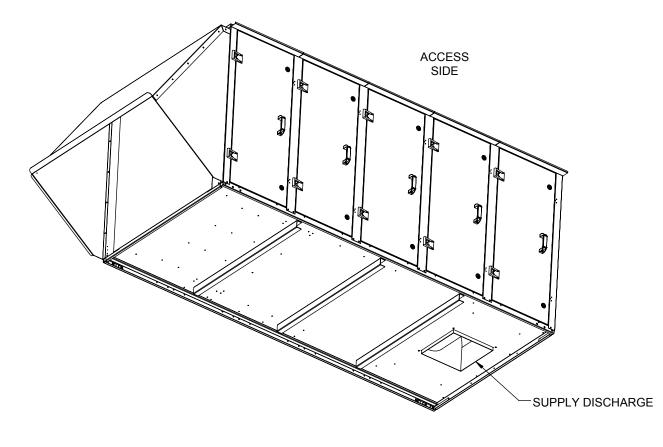
±.125

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END DISCHARGE GA 3/6 NTS 3 G805-007

INTAKE VIEW 2 3 5 6G805-007 ACCESS

# DISCHARGE VIEW $\langle 2 \rangle \langle 3 \rangle \langle 5 \rangle \langle 6 \rangle$



#### NOTES:

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

REFER TO CURB DETAILS GA SHEET FOR SUPPLY DUCT DIMENSION AND LOCATIONS.

		DOWN DISCHARGE									
UNIT	UNIT '		O/A INTAKE (in.)								
(TONS)	SIZES	E	F	G	Н	WEIGHT (LBS.)					
02	24	2 1/8	39 3/4	6 5/8	23 7/8	1254					
03		2 1/8	39 3/4	6 5/8	23 7/8	1278					
05		2 1/8	39 3/4	6 5/8	23 7/8	1423					
08	36	4 5/8	44 1/2	6 5/8	35 7/8	2081					
10		4 5/8	44 1/2	6 5/8	35 7/8	2220					
15		4 5/8	44 1/2	6 5/8	35 7/8	2618					
20	44	4 5/8	48 1/2	5 1/4	43 7/8	3001					
25	50	4 5/8	56 1/2	5 5/8	49 7/8	3446					
30	30	4 5/8	56 1/2	5 5/8	49 7/8	3689					
36		6 1/8	67 1/4	6 1/4	59 7/8	4780					
40	60	6 1/8	67 1/4	6 1/4	59 7/8	4933					
46		6 1/8	67 1/4	6 1/4	59 7/8	5087					
50		6 1/8	75 1/2	7 3/4	71 7/8	5667					
56	72	6 1/8	75 1/2	7 3/4	71 7/8	5902					
60		6 1/8	75 1/2	7 3/4	71 7/8	6040					

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

Third Angle Projection Sheet

Part weight

Otherwise Specifed ±.125 X.XX ±.060 X.XXX ±.030 Angles ±1°

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BCL

Tolerance Unless

5/11/2011

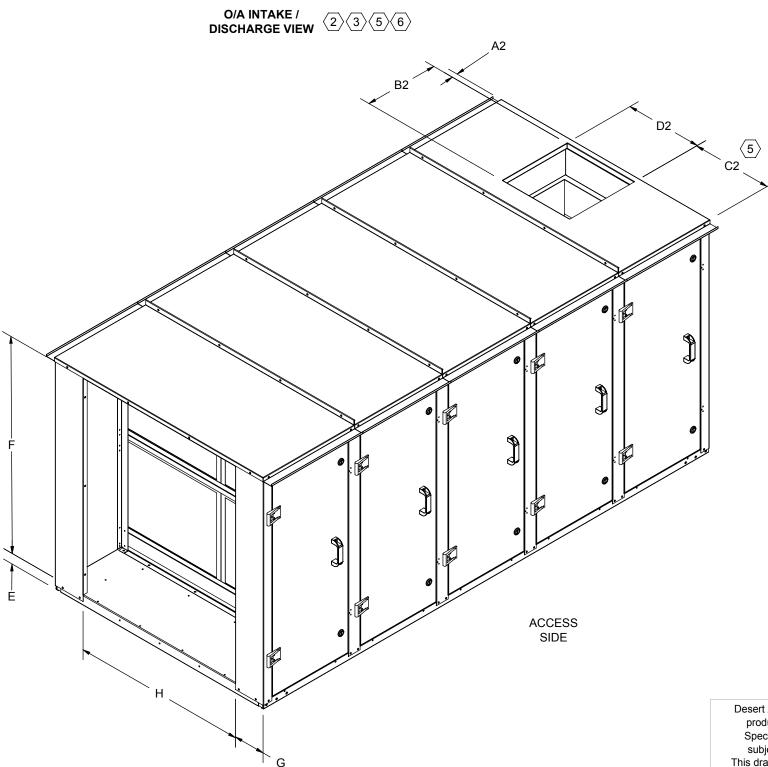
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DOWN DISCHARGE GA

NTS 3 G805-007 G805-007

NOTES:

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



						TOP DISCHA	RGE			
UNIT	UNIT CABINET	SUF	PLY DISC	HARGE (	in.)	O	TOTAL EST.			
(TONS)	SIZES	A2	B2	<b>C2</b> (5)	D2	ш	F	G	H	WEIGHT (LBS.)
02		1 1/4	12 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1254
03	24	1 1/4	12 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1278
05		1 1/4	12 1/2	13 5/8	9 7/8	2 1/8	39 3/4	6 5/8	23 7/8	1423
08		1 1/4	14 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2081
10	36	1 1/4	14 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2220
15		1 1/4	14 3/4	16 5/8	15 3/4	4 5/8	44 1/2	6 5/8	35 7/8	2618
20	44	1 1/4	17	17 7/8	18 3/4	4 5/8	48 1/2	5 1/4	43 7/8	3001
25	50	1 1/4	20	19 1/2	22 1/8	4 5/8	56 1/2	5 5/8	49 7/8	3446
30	30	1 1/4	20	19 1/2	22 1/8	4 5/8	56 1/2	5 5/8	49 7/8	3689
36		1 1/4	20	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	4780
40	60	1 1/4	20	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	4933
46		1 1/4	20	25 1/4	22 1/8	6 1/8	67 1/4	6 1/4	59 7/8	5087
50		1 1/4	26 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	5667
56	72	1 1/4	26 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	5902
60		1 1/4	26 3/8	31 1/8	25 1/4	6 1/8	75 1/2	7 3/4	71 7/8	6040

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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 Sheet Part weight

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Tolerance Unless

Otherwise Specifed

X.XX ±.060

X.XXX ±.030 Angles ±1°

±.125

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TOP DISCHARGE GA NTS 3 G805-007

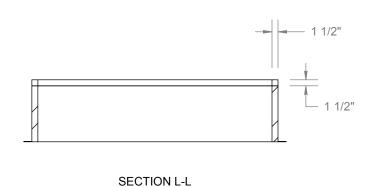
	007	

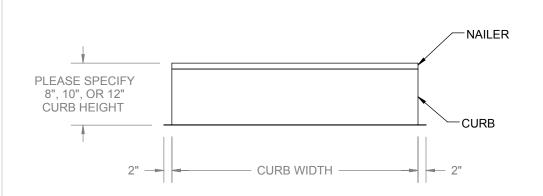
### NOTES:

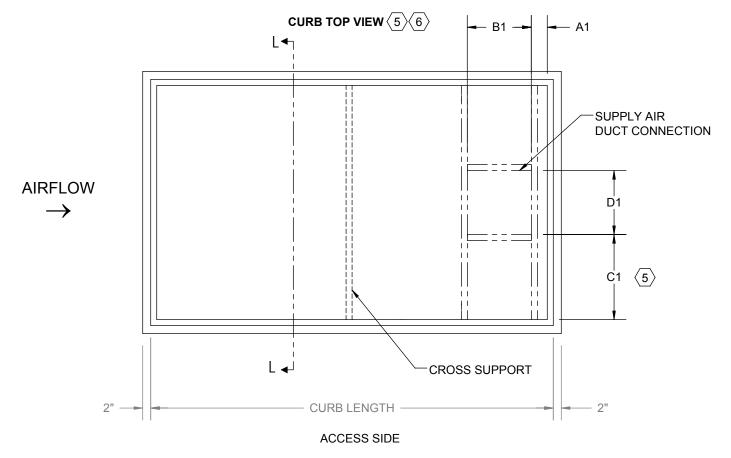
REFER TO SHEET 1 FOR GENERAL NOTES. CURBS 120" AND LESS ARE SHIPPED AS COMPLETE CURBS. GREATER THAN 120" ARE SHIPPED KNOCKED DOWN.

NUMBER AND LOCATION OF CROSS SUPPORT(S) IS DEPENDANT UPON THE GUAGE OF MATERIAL USED TO CONTRUCT 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

		END FLOW RO	OFCURB D	2MK	TOP FLOW RO	OFCURB D	SMK		DC	WN FLOW	ROOFCUR	BDMS			
UNIT	UNIT CABINET		WIDTH	LENGTH		WIDTH	LENGTH		WIDTH	LENGTH	SUPPLY DISCHARGE (in.)				
(TONS)	SIZES	CURB P/N	(in.)	(in.)	CURB P/N	(in.)	(in.)	CURB P/N	(in.)	(in.)	<b>A</b> 1	B1	C1 (5)	<b>D</b> 1	
02		CB02NNAN04-XX	33 1/2	103 7/8	CB02NNBN04-XX	33 1/2	103 7/8	CB02NNCN04-XX	33 1/2	103 7/8	0	11 1/2	10 3/8	9 7/8	
03	24	CB03NNAN04-XX	33 1/2	103 7/8	CB03NNBN04-XX	33 1/2	103 7/8	CB03NNCN04-XX	33 1/2	103 7/8	0	11 1/2	10 3/8	9 7/8	
05		CB05NNAN04-XX	33 1/2	103 7/8	CB05NNBN04-XX	33 1/2	103 7/8	CB05NNCN04-XX	33 1/2	103 7/8	0	11 1/2	10 3/8	9 7/8	
08		CB08NNAN06-XX	41 1/8	115 3/8	CB08NNBN06-XX	41 1/8	115 3/8	CB08NNCN06-XX	41 1/8	115 3/8	0	13 3/4	11 1/8	15 3/4	
10	36	CB10NNAN06-XX	41 1/8	115 3/8	CB10NNBN06-XX	41 1/8	115 3/8	CB10NNCN06-XX	41 1/8	115 3/8	0	13 3/4	11 1/8	15 3/4	
15		CB15NNAN06-XX	41 1/8	115 3/8	CB15NNBN06-XX	41 1/8	115 3/8	CB15NNCN06-XX	41 1/8	115 3/8	0	13 3/4	11 1/8	15 3/4	
20	44	CB20NNAN06-XX	46 1/2	123 1/8	CB20NNBN06-XX	46 1/2	123 1/8	CB20NNCN06-XX	46 1/2	123 1/8	0	16	12 3/8	18 3/4	
25	50	CB25NNA N06-XX	53 1/8	126 1/2	CB25NNBN06-XX	53 1/8	126 1/2	CB25NNCN06-XX	53 1/8	126 1/2	0	19	14	22 1/8	
30	50	CB30NNAN06-XX	53 1/8	126 1/2	CB30NNBN06-XX	53 1/8	126 1/2	CB30NNCN06-XX	53 1/8	126 1/2	0	19	14	22 1/8	
36		CB36NNAN06-XX	64 1/2	127 1/8	CB36NNBN06-XX	64 1/2	127 1/8	CB36NNCN06-XX	64 1/2	127 1/8	0	19	19 3/4	22 1/8	
40	60	CB40NNAN06-XX	64 1/2	127 1/8	CB40NNBN06-XX	64 1/2	127 1/8	CB40NNCN06-XX	64 1/2	127 1/8	0	19	19 3/4	22 1/8	
46		CB46NNAN06-XX	64 1/2	127 1/8	CB46NNBN06-XX	64 1/2	127 1/8	CB46NNCN06-XX	64 1/2	127 1/8	0	19	19 3/4	22 1/8	
50		CB50NNAN06-XX	79 1/2	136 7/8	CB50NNBN06-XX	79 1/2	136 7/8	CB50NNCN06-XX	79 1/2	136 7/8	0	25 1/4	25 5/8	25 1/4	
56	72	CB56NNAN06-XX	79 1/2	136 7/8	CB56NNBN06-XX	79 1/2	136 7/8	CB56NNCN06-XX	79 1/2	136 7/8	0	25 1/4	25 5/8	25 1/4	
60		CB60NNAN06-XX	79 1/2	136 7/8	CB60NNBN06-XX	79 1/2	136 7/8	CB60NNCN06-XX	79 1/2	136 7/8	0	25 1/4	25 5/8	25 1/4	







## — - - — - - — DUCT CONNECTIONS FOR DOWN DISCHARGE

Part weight

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Third Angle Projection Sheet

±.125 X.XX ±.060 X.XXX ±.030 ±1° Angles

Tolerance Unless

Otherwise Specifed

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Page Title **CURB DETAILS GA** 6/6

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