



ABSOLUTAIRE, INC.

R-Series Sample Drawings

The table of contents, starting on page 2, includes links to the respective sample drawings. Click the unit description on the table of contents to jump to the applicable sample unit drawing. An example is shown below:

Table of Contents	
R327/R427 thru R360/R460, Horizontal, Indoor	5
100% OA, Base Cabinet Only	6
OA/RA, Base Cabinet Only	7
100% OA, Side Access Filter Section	8
OA/RA, Side Access Filter Section	9
OA/RA, Filtered Mixbox	10
R327/R427 thru R360/R460, Horizontal, Outdoor	11
100% OA, Filtered Inlet Hood	12
OA/RA, Filtered Inlet Hood	13
100% OA, Side Access Filter Section, Inlet Hood	14
OA/RA, Side Access Filter Section, Inlet Hood	15
OA/RA, Filtered Mixbox, Inlet Hood	16

Click here to jump to page 10, which shows a horizontal indoor unit with OA/RA and filtered mixbox for cabinet sizes R327/R427 thru R360/R460.

Table of Contents

R327/R427 thru R360/R460, Horizontal, Indoor	5
100% OA, Base Cabinet Only	6
OA/RA, Base Cabinet Only	7
100% OA, Side Access Filter Section	8
OA/RA, Side Access Filter Section	9
OA/RA, Filtered Mixbox	10
R327/R427 thru R360/R460, Horizontal, Outdoor	11
100% OA, Filtered Inlet Hood	12
OA/RA, Filtered Inlet Hood	13
100% OA, Side Access Filter Section, Inlet Hood	14
OA/RA, Side Access Filter Section, Inlet Hood	15
OA/RA, Filtered Mixbox, Inlet Hood	16
R327/R427 thru R360/R460, Upright, Indoor	17
OA/RA, Side Access Filter Section, Plenum Base	18
OA/RA, Side Access Filter Section, Plenum Base, Legs	19
OA/RA, Side Access Filter Section, Plenum Base, Angle Stand	20
OA/RA, Side Access Filter Section, Plenum Base, Service Platform	21
OA/RA, Side Access Filter Section, Plenum Base, Legs, Service Platform	22
OA/RA, Side Access Filter Section, Plenum Base, Angle Stand, Service Platform	23
R327/R427 thru R360/R460, Upright, Outdoor	24
100% OA, Base Cabinet Only, Legs	25
100% OA, Base Cabinet Only, Legs, Service Platform	26
OA/RA, Base Cabinet Only, Legs	27
OA/RA, Base Cabinet Only, Legs, Service Platform	28
100% OA, Side Access Filter Section, Legs	29
100% OA, Side Access Filter Section, Legs, Service Platform	30
OA/RA, Side Access Filter Section, Legs	31
OA/RA, Side Access Filter Section, Legs, Service Platform	32
OA/RA, Filtered Mixbox, Legs	33
OA/RA, Filtered Mixbox, Legs, Service Platform	34
100% OA, Base Cabinet Only, Angle Stand	35
100% OA, Base Cabinet Only, Angle Stand, Service Platform	36

OA/RA, Base Cabinet Only, Angle Stand	37
OA/RA, Base Cabinet Only, Angle Stand, Service Platform	38
100% OA, Side Access Filter Section, Angle Stand	39
100% OA, Side Access Filter Section, Angle Stand, Service Platform	40
OA/RA, Side Access Filter Section, Angle Stand	41
OA/RA, Side Access Filter Section, Angle Stand, Service Platform	42
OA/RA, Filtered Mixbox, Angle Stand	43
OA/RA, Filtered Mixbox, Angle Stand, Service Platform	44
R366/R466 thru R389/R489, Horizontal, Indoor	45
100% OA, Base Cabinet Only	46
OA/RA, Base Cabinet Only	47
100% OA, Side Access Filter Section	48
OA/RA, Side Access Filter Section	49
OA/RA, Filtered Mixbox	50
R366/R466 thru R389/R489, Horizontal, Outdoor	51
100% OA, Filtered Inlet Hood	52
OA/RA, Filtered Inlet Hood	53
100% OA, Side Access Filter Section, Inlet Hood	54
OA/RA, Side Access Filter Section, Inlet Hood	55
OA/RA, Filtered Mixbox, Inlet Hood	56
R366/R466 thru R389/R489, Upright, Indoor	57
OA/RA, Side Access Filter Section, Plenum Base	58
OA/RA, Side Access Filter Section, Plenum Base, Legs	58
OA/RA, Side Access Filter Section, Plenum Base, Angle Stand	60
OA/RA, Side Access Filter Section, Plenum Base, Service Platform	60
OA/RA, Side Access Filter Section, Plenum Base, Legs, Service Platform	62
OA/RA, Side Access Filter Section, Plenum Base, Angle Stand, Service Platform	63
R366/R466 thru R389/R489, Upright, Outdoor	64
100% OA, Base Cabinet Only, Legs	65
100% OA, Base Cabinet Only, Legs, Service Platform	66
OA/RA, Base Cabinet Only, Legs	67
OA/RA, Base Cabinet Only, Legs, Service Platform	68
100% OA, Side Access Filter Section, Legs	69

100% OA, Side Access Filter Section, Legs, Service Platform	70
OA/RA, Side Access Filter Section, Legs	71
OA/RA, Side Access Filter Section, Legs, Service Platform	72
OA/RA, Filtered Mixbox, Legs	73
OA/RA, Filtered Mixbox, Legs, Service Platform	74
100% OA, Base Cabinet Only, Angle Stand	75
100% OA, Base Cabinet Only, Angle Stand, Service Platform	76
OA/RA, Base Cabinet Only, Angle Stand	77
OA/RA, Base Cabinet Only, Angle Stand, Service Platform	78
100% OA, Side Access Filter Section, Angle Stand	79
100% OA, Side Access Filter Section, Angle Stand, Service Platform	80
OA/RA, Side Access Filter Section, Angle Stand	81
OA/RA, Side Access Filter Section, Angle Stand, Service Platform	82
OA/RA, Filtered Mixbox, Angle Stand	83
OA/RA, Filtered Mixbox, Angle Stand, Service Platform	84

R-Series

Horizontal Indoor

Sizes: R_27 – R_60

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

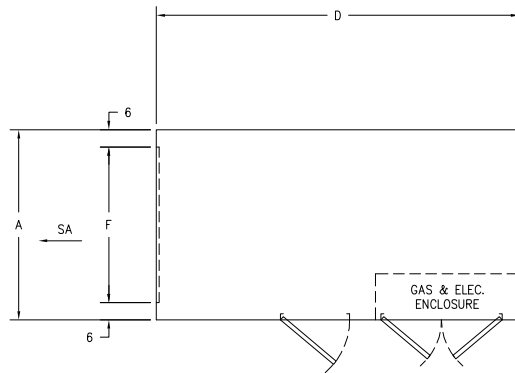
SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

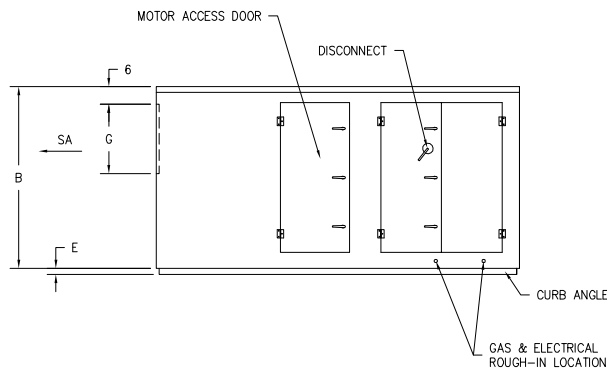
PRELIMINARY DRAWING

PROPRIETARY

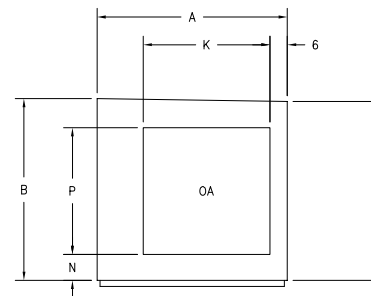
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
B ₁	53	63	71	81	89	95
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
L	6	7	5	7	6	8
M	5	6	8	9	10	11
N	10	9	9	9	9	8
P	32	44	52	62	70	78
R	7	7	8	8	8	8
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
JJ	74	74	74	84	98	98
R300	APROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APROX. DW WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APROX. WEIGHT	3,150	3,525	5,125	5,150	7,625



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

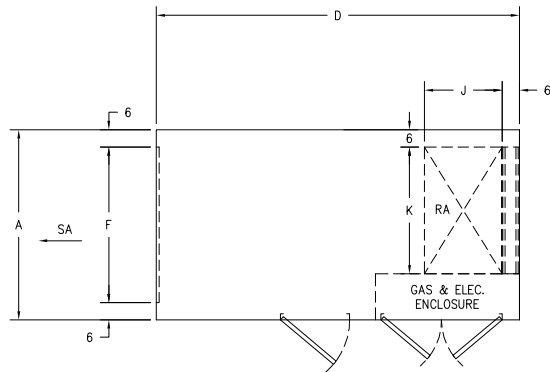
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

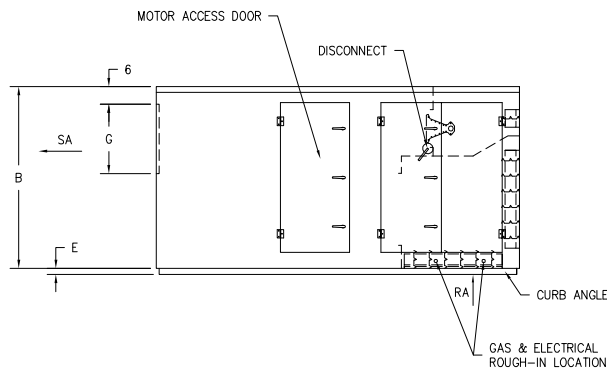
PRELIMINARY DRAWING

PROPRIETARY

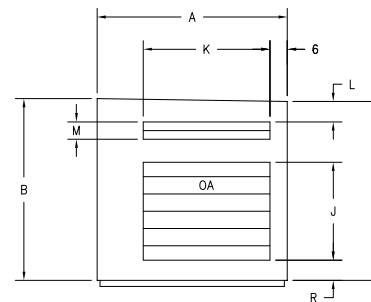
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
B ₁	53	63	71	81	89	95
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
L	6	7	5	7	6	8
M	5	6	8	9	10	11
N	10	9	9	9	9	8
P	32	44	52	62	70	78
R	7	7	8	8	8	8
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
JJ	74	74	74	84	98	98
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

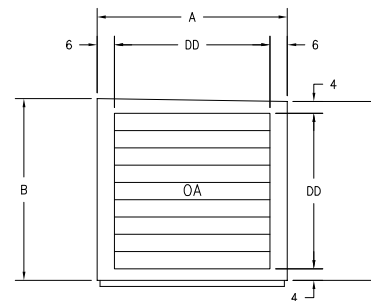
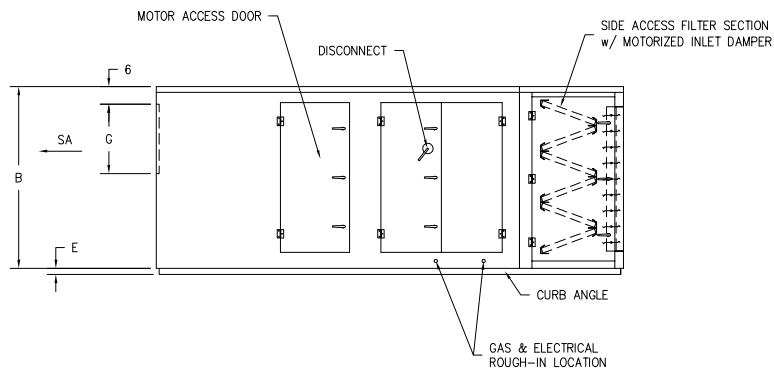
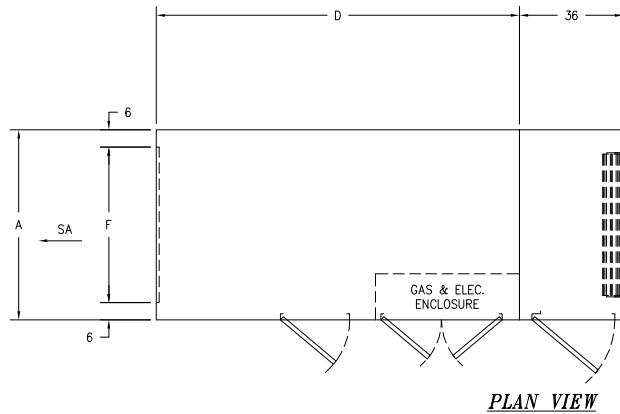
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



		<u>R27</u>	<u>R30–36</u>	<u>R40</u>	<u>R44–49</u>	<u>R54</u>	<u>R60</u>
	A ₂	56	66	74	84	92	98
	B ₁	53	63	71	81	89	95
	C ₁	52	62	70	80	88	94
	D ₁	118	126	130	140	153	160
	E ₃	2	2	2	2	3	3
	F	44	54	62	72	80	86
	G	24	30	35	40	46	48
	J	27	34	44	49	54	60
	K	34	44	48	58	64	70
	L	6	7	5	7	6	8
	M	5	6	8	9	10	11
	N	10	9	9	9	9	8
	P	32	44	52	62	70	78
	R	7	7	8	8	8	8
	CC	23	30	34	40	44	49
	DD	44	54	62	72	80	86
	EE	7	7	8	9	8	8
	FF	5	5	6	7	8	9
	GG	7	9	13	11	12	11
	HH	59	66	70	76	80	85
	JJ	74	74	74	84	98	98
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
	APPROX. DW WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

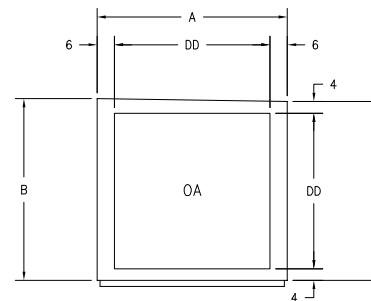
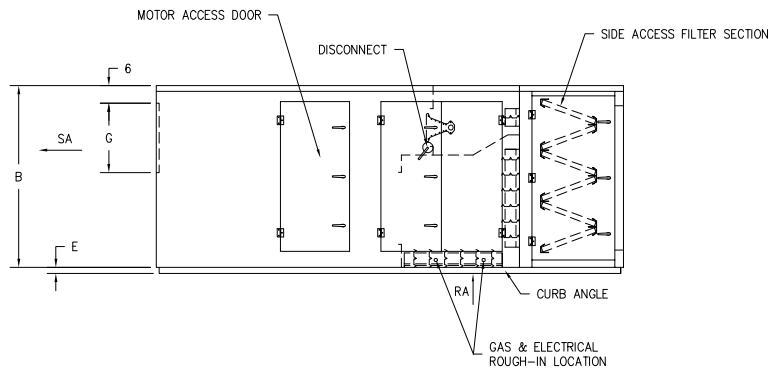
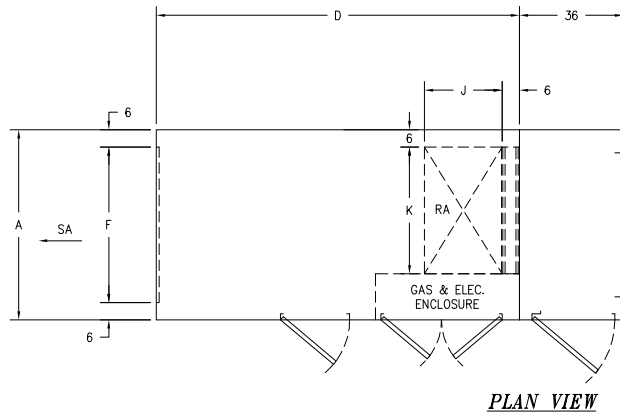
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



	<u>R27</u>	<u>R30–36</u>	<u>R40</u>	<u>R44–49</u>	<u>R54</u>	<u>R60</u>	
A ₂	56	66	74	84	92	98	
B ₁	53	63	71	81	89	95	
C ₁	52	62	70	80	88	94	
D ₁	118	126	130	140	153	160	
E ₃	2	2	2	2	3	3	
F	44	54	62	72	80	86	
G	24	30	35	40	46	48	
J	27	34	44	49	54	60	
K	34	44	48	58	64	70	
L	6	7	5	7	6	8	
M	5	6	8	9	10	11	
N	10	9	9	9	9	8	
P	32	44	52	62	70	78	
R	7	7	8	8	8	8	
CC	23	30	34	40	44	49	
DD	44	54	62	72	80	86	
EE	7	7	8	9	8	8	
FF	5	5	6	7	8	9	
GG	7	9	13	11	12	11	
HH	59	66	70	76	80	85	
JJ	74	74	74	84	98	98	
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
	APPROX. DW WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL:R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

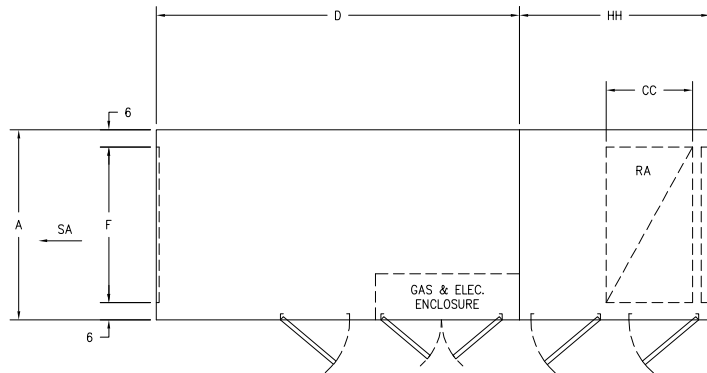
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

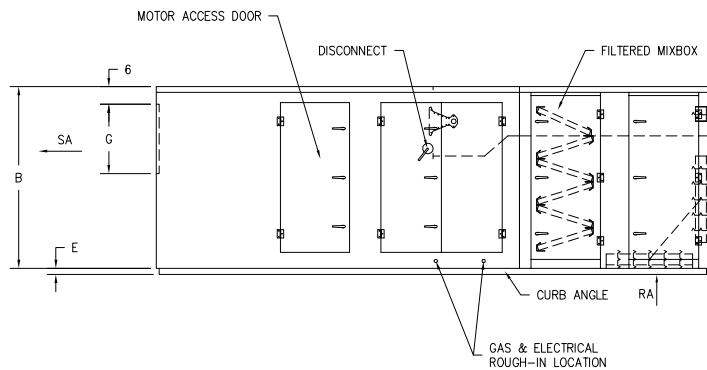
PRELIMINARY DRAWING

PROPRIETARY

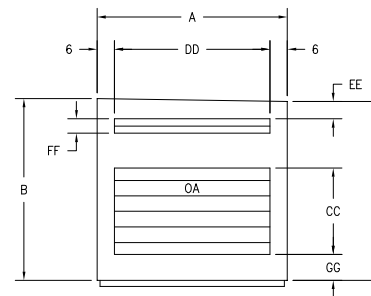
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
B ₁	53	63	71	81	89	95
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
L	6	7	5	7	6	8
M	5	6	8	9	10	11
N	10	9	9	9	9	8
P	32	44	52	62	70	78
R	7	7	8	8	8	8
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
JJ	74	74	74	84	98	98
R300	APROX. WEIGHT	3,125	3,575	5,125	5,750	7,625
	APROX. DW WEIGHT	3,675	4,300	5,975	6,825	8,900
R400	APROX. WEIGHT	4,075	4,750	6,600	7,525	9,800
						10,725



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Horizontal Outdoors

Sizes: R_27 – R_60

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

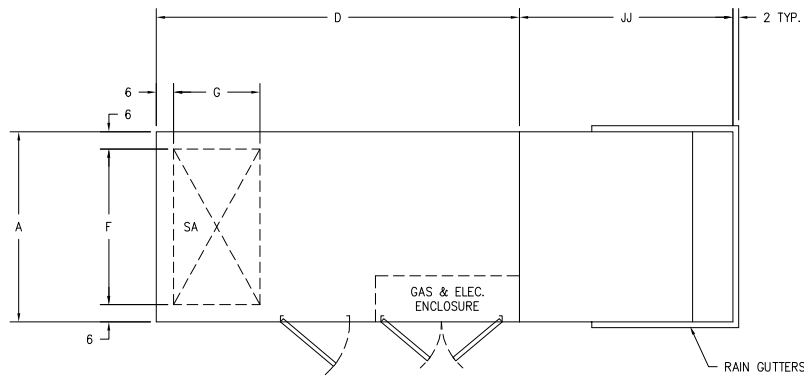
SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

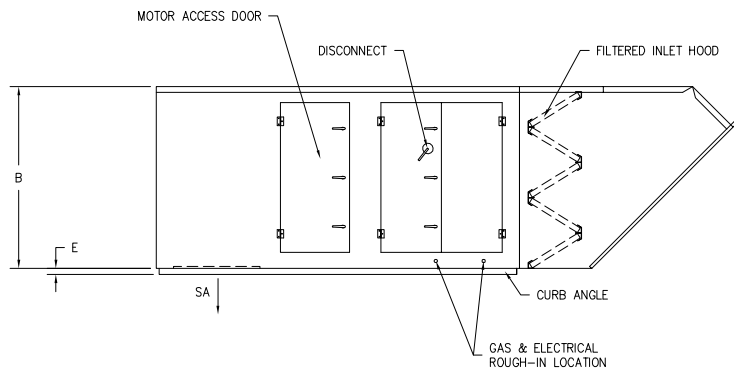
PRELIMINARY DRAWING

PROPRIETARY

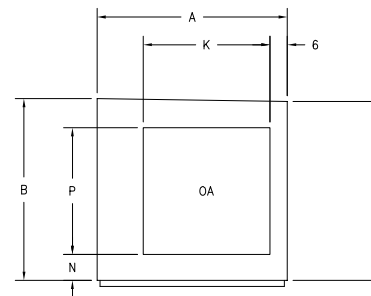
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

(INLET HOOD NOT SHOWN)

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
B ₁	53	63	71	81	89	95
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
L	6	7	5	7	6	8
M	5	6	8	9	10	11
N	10	9	9	9	9	8
P	32	44	52	62	70	78
R	7	7	8	8	8	8
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
JJ	74	74	74	84	98	98
R300	APPROX. WEIGHT	3,000	3,375	4,775	5,300	7,175
	APPROX. DW. WEIGHT	3,350	3,825	5,300	5,950	7,975
R400	APPROX. WEIGHT	3,650	4,150	5,775	6,475	8,675

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION

²STANDING SEAM SIDING ADDS 3" TO DIMENSION

³DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

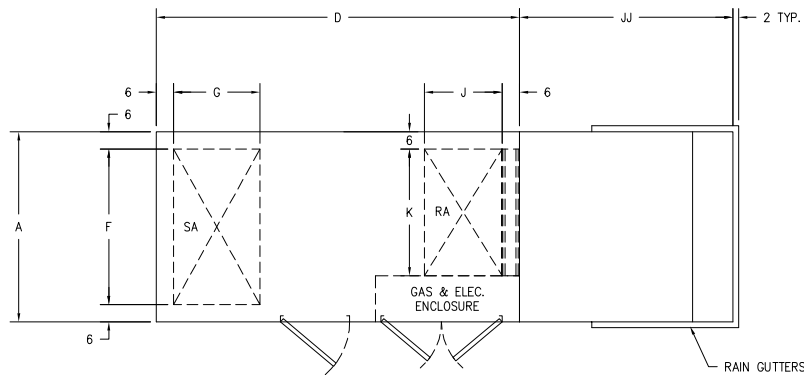
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

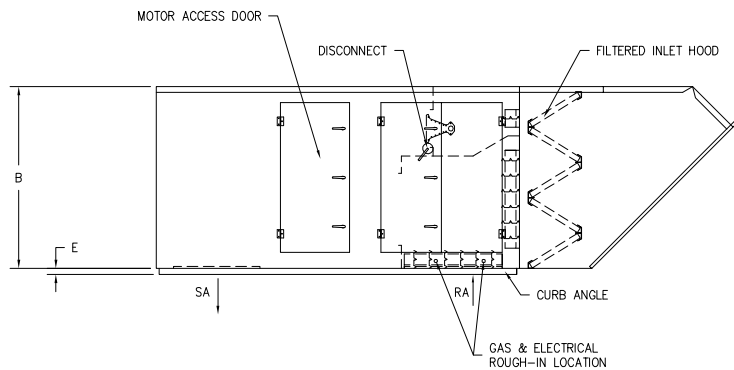
PRELIMINARY DRAWING

PROPRIETARY

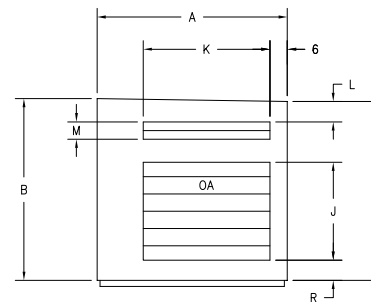
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

(INLET HOOD NOT SHOWN)

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
B ₁	53	63	71	81	89	95
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
L	6	7	5	7	6	8
M	5	6	8	9	10	11
N	10	9	9	9	9	8
P	32	44	52	62	70	78
R	7	7	8	8	8	8
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
JJ	74	74	74	84	98	98
R300	APROX. WEIGHT	3,000	3,375	4,775	5,300	7,175
	APROX. DW WEIGHT	3,350	3,825	5,300	5,950	7,975
R400	APROX. WEIGHT	3,650	4,150	5,775	6,475	8,675

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

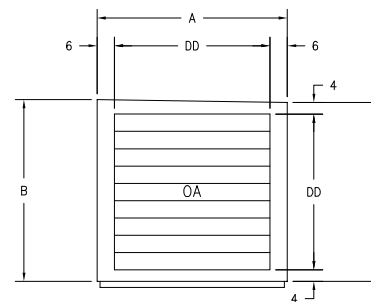
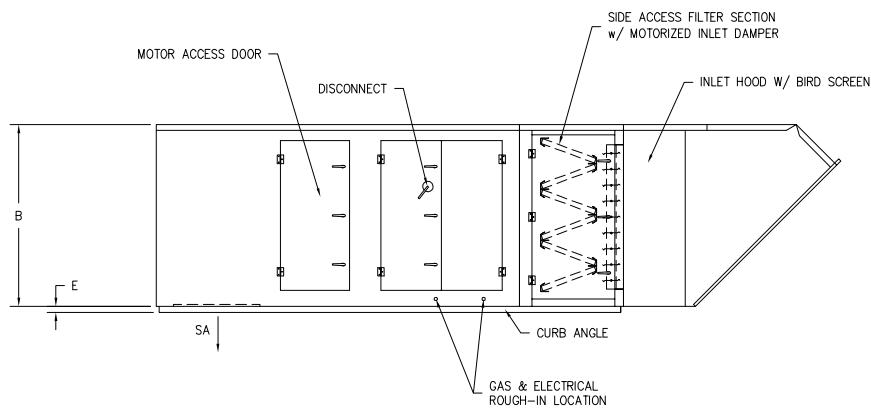
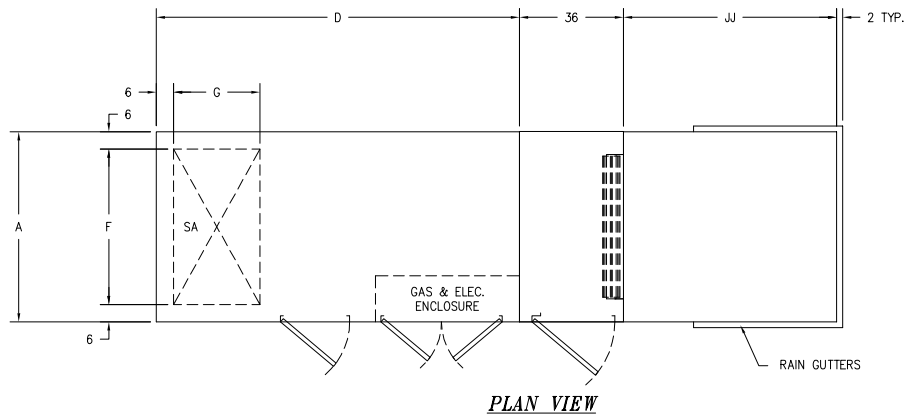
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



(INLET HOOD NOT SHOWN)

		<u>R27</u>	<u>R30–36</u>	<u>R40</u>	<u>R44–49</u>	<u>R54</u>	<u>R60</u>
	A ₂	56	66	74	84	92	98
	B ₁	53	63	71	81	89	95
	C ₁	52	62	70	80	88	94
	D ₁	118	126	130	140	153	160
	E ₃	2	2	2	2	3	3
	F	44	54	62	72	80	86
	G	24	30	35	40	46	48
	J	27	34	44	49	54	60
	K	34	44	48	58	64	70
	L	6	7	5	7	6	8
	M	5	6	8	9	10	11
	N	10	9	9	9	9	8
	P	32	44	52	62	70	78
	R	7	7	8	8	8	8
	CC	23	30	34	40	44	49
	DD	44	54	62	72	80	86
	EE	7	7	8	9	8	8
	FF	5	5	6	7	8	9
	GG	7	9	13	11	12	11
	HH	59	66	70	76	80	85
	JJ	74	74	74	84	98	98
R300	APPROX. WEIGHT	3,325	3,725	5,250	5,875	7,775	8,400
	APPROX. DW WEIGHT	3,775	4,300	5,900	6,675	8,725	9,450
R400	APPROX. WEIGHT	4,150	4,700	6,450	7,300	9,550	10,325

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

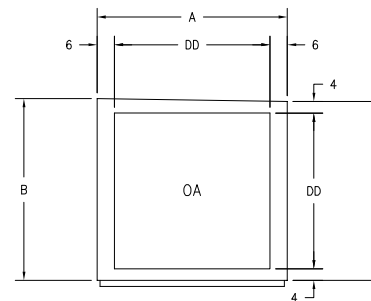
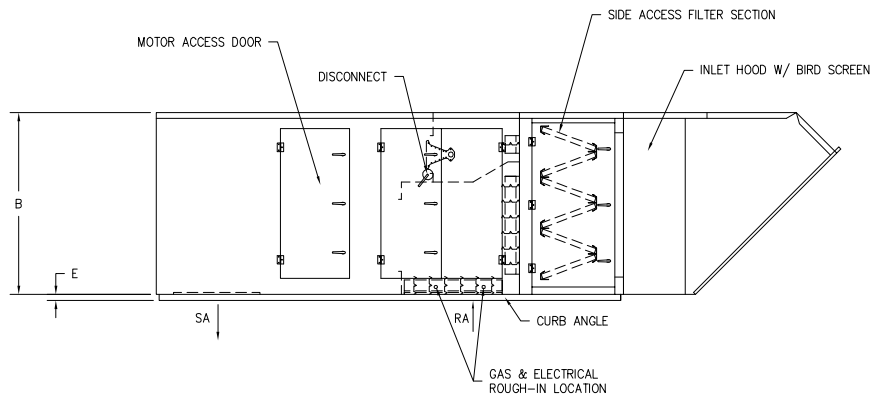
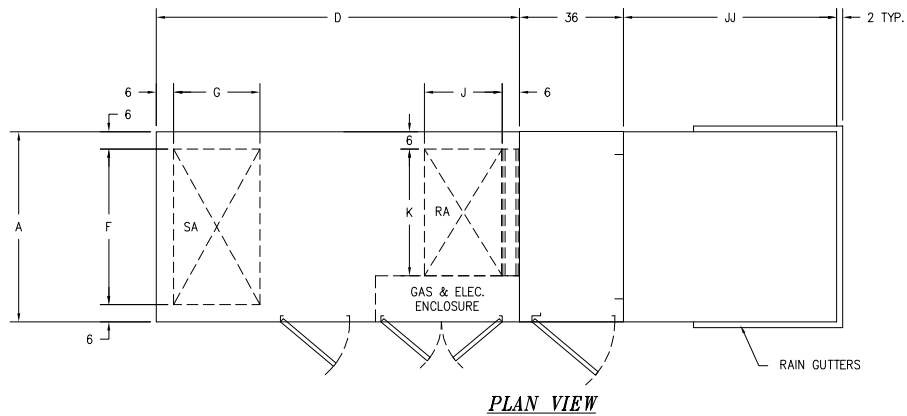
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



		<u>R27</u>	<u>R30–36</u>	<u>R40</u>	<u>R44–49</u>	<u>R54</u>	<u>R60</u>
	A ₂	56	66	74	84	92	98
	B ₁	53	63	71	81	89	95
	C ₁	52	62	70	80	88	94
	D ₁	118	126	130	140	153	160
	E ₃	2	2	2	2	3	3
	F	44	54	62	72	80	86
	G	24	30	35	40	46	48
	J	27	34	44	49	54	60
	K	34	44	48	58	64	70
	L	6	7	5	7	6	8
	M	5	6	8	9	10	11
	N	10	9	9	9	9	8
	P	32	44	52	62	70	78
	R	7	7	8	8	8	8
	CC	23	30	34	40	44	49
	DD	44	54	62	72	80	86
	EE	7	7	8	9	8	8
FF	5	5	6	7	8	9	
GG	7	9	13	11	12	11	
HH	59	66	70	76	80	85	
JJ	74	74	74	84	98	98	
R300	APPROX. WEIGHT	3,325	3,725	5,250	5,875	7,775	8,400
	APPROX. DW WEIGHT	3,775	4,300	5,900	6,675	8,725	9,450
R400	APPROX. WEIGHT	4,150	4,700	6,450	7,300	9,550	10,325

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R27-60-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

REV: 04-13-20

The diagram illustrates the plan view of a building facade with various dimensions and components labeled:

- Dimensions:**
 - A:** Total height of the facade.
 - F:** Height of the lower section.
 - G:** Width of the first window unit.
 - CC:** Width of the second window unit.
 - D:** Total width of the facade.
 - HH:** Width of the central section.
 - JJ:** Width of the rightmost section.
 - 6:** Thickness of the wall or partition.
- Components and Features:**
 - SA:** Label for the first window unit.
 - RA:** Label for the second window unit.
 - GAS & ELEC. ENCLOSURE:** A small rectangular area located below the first window unit.
 - RAIN GUTTERS:** Indicated by lines pointing to the bottom edge of the facade.
 - OA:** An arrow pointing to the right, indicating the orientation of the facade.

PLAN VIEW

Diagram of a 10' x 10' enclosure showing internal components and dimensions. The diagram includes labels for the MOTOR ACCESS DOOR, DISCONNECT, FILTERED MIXBOX, INLET HOOD W/ BIRD SCREEN, CURB ANGLE, GAS & ELECTRICAL ROUGH-IN LOCATION, SA, RA, E, and B.

		<u>R27</u>	<u>R30-36</u>	<u>R40</u>	<u>R44-49</u>	<u>R54</u>	<u>R60</u>
	A ₂	56	66	74	84	92	98
	B ₁	53	63	71	81	89	95
	C ₁	52	62	70	80	88	94
	D ₁	118	126	130	140	153	160
	E ₃	2	2	2	2	3	3
	F	44	54	62	72	80	86
	G	24	30	35	40	46	48
	J	27	34	44	49	54	60
	K	34	44	48	58	64	70
	L	6	7	5	7	6	8
	M	5	6	8	9	10	11
	N	10	9	9	9	9	8
	P	32	44	52	62	70	78
	R	7	7	8	8	8	8
	CC	23	30	34	40	44	49
	DD	44	54	62	72	80	86
	EE	7	7	8	9	8	8
	FF	5	5	6	7	8	9
	GG	7	9	13	11	12	11
	HH	59	66	70	76	80	85
	JJ	74	74	74	84	98	98
R300	APPROX. WEIGHT	3,500	4,025	5,625	6,375	8,375	9,150
	APPROX. DW WEIGHT	4,050	4,750	6,475	7,450	9,650	10,575
R400	APPROX. WEIGHT	4,450	5,200	7,100	8,150	10,550	11,575

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL
DIMENSIONS BEFORE FABRICATION

R400's NOTES

1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

MODEL:R27-60-HORZ

TAG:

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Upright Indoor

Sizes: R_27 – R_60

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

Legs: Ship loose support legs (size shown on unit quote)

Stand: Angle iron stand (may be shipped loose)

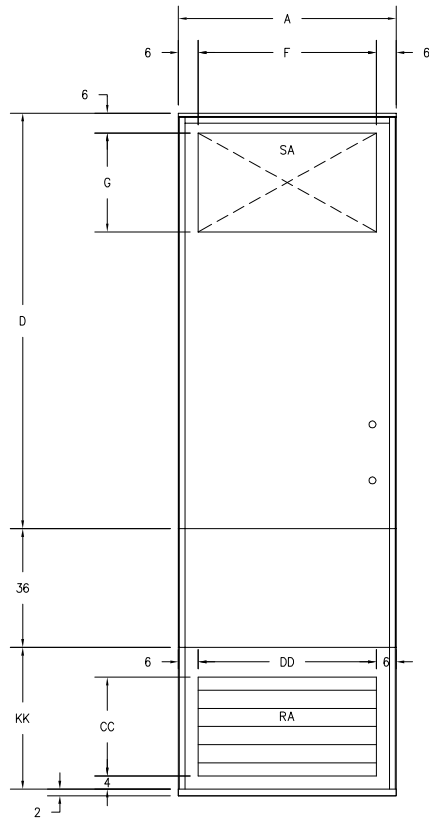
IB: Inlet Plenum Base. Used on 100% and Mixed Air indoor units.

SP: Service Platform (shipped loose)

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

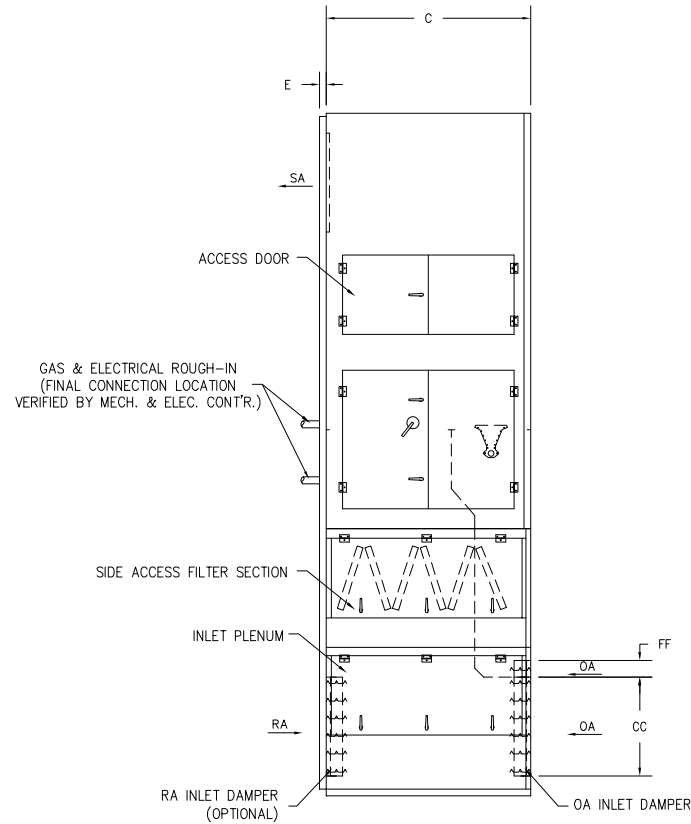


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	3,450	3,975	5,600	6,400	8,425
	APPROX. DW. WEIGHT	4,050	4,750	6,500	7,550	10,650
R400	APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800
						11,750



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

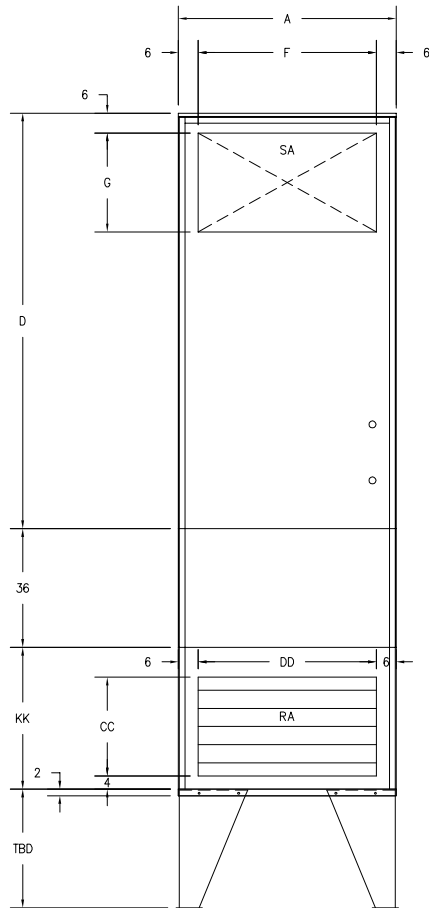
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

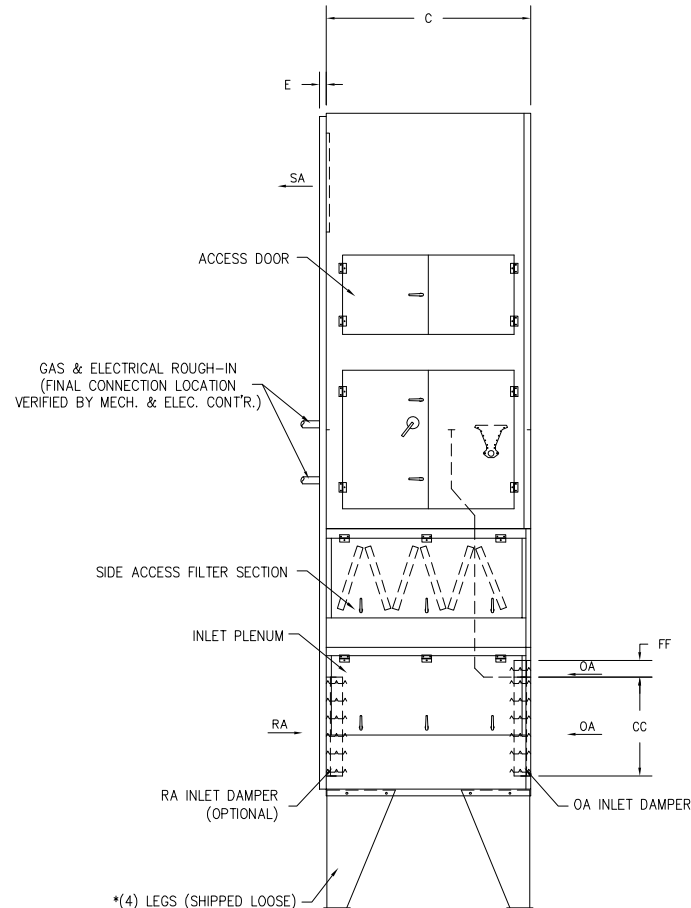


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

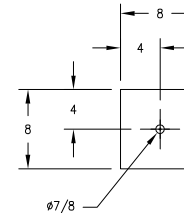
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- 1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- 2STANDING SEAM SIDING ADDS 3" TO DIMENSION
- 3DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,450	3,975	5,600	6,400	8,425	9,150
R300 APPROX. DW. WEIGHT	4,050	4,750	6,500	7,550	9,775	10,650
R400 APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800	11,750

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

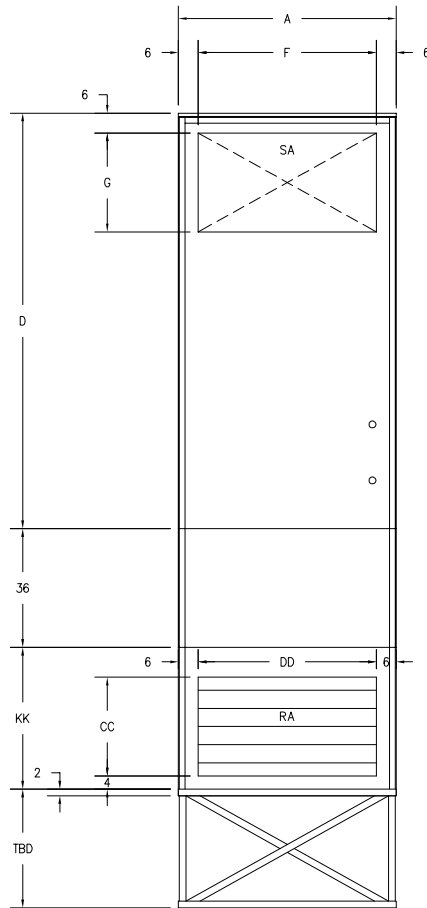
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

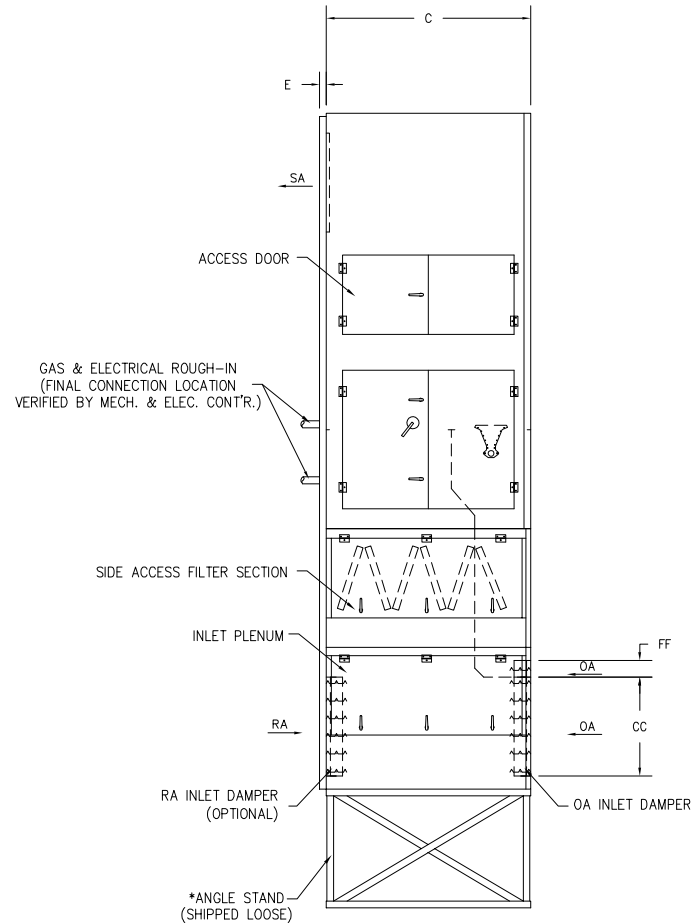


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	3,450	3,975	5,600	6,400	9,150
	APPROX. DW WEIGHT	4,050	4,750	6,500	7,550	10,650
R400	APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800
						11,750

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

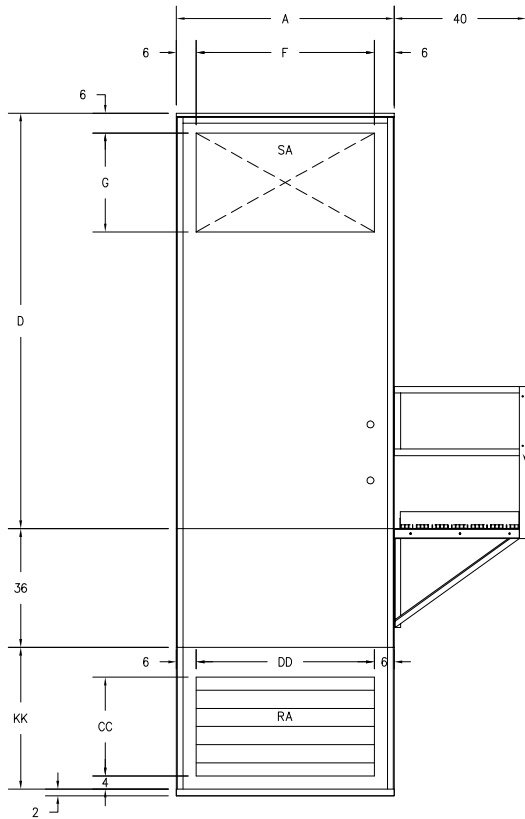
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

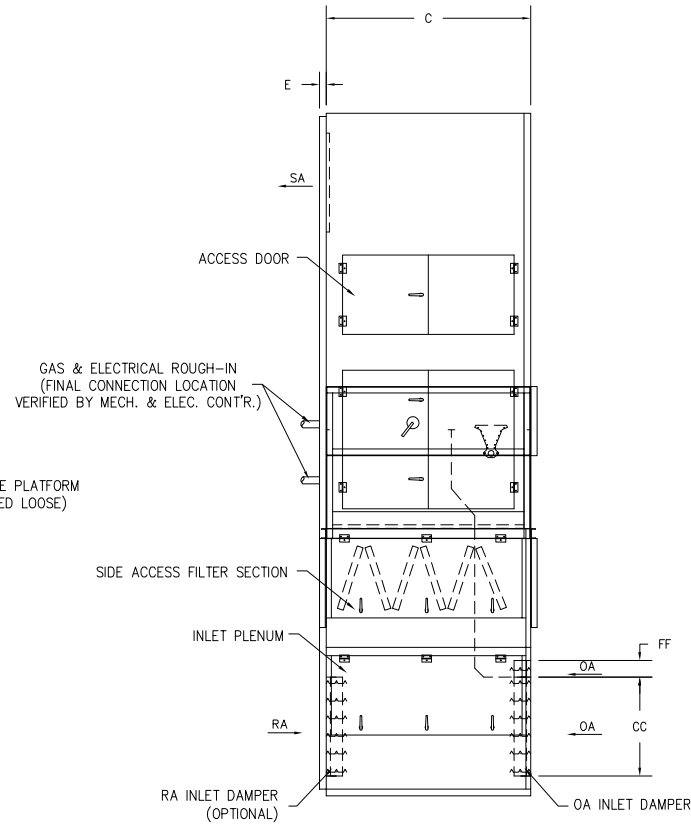


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,450	3,975	5,600	6,400	8,425	9,150
R300 APPROX. DW. WEIGHT	4,050	4,750	6,500	7,550	9,775	10,650
R400 APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800	11,750

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

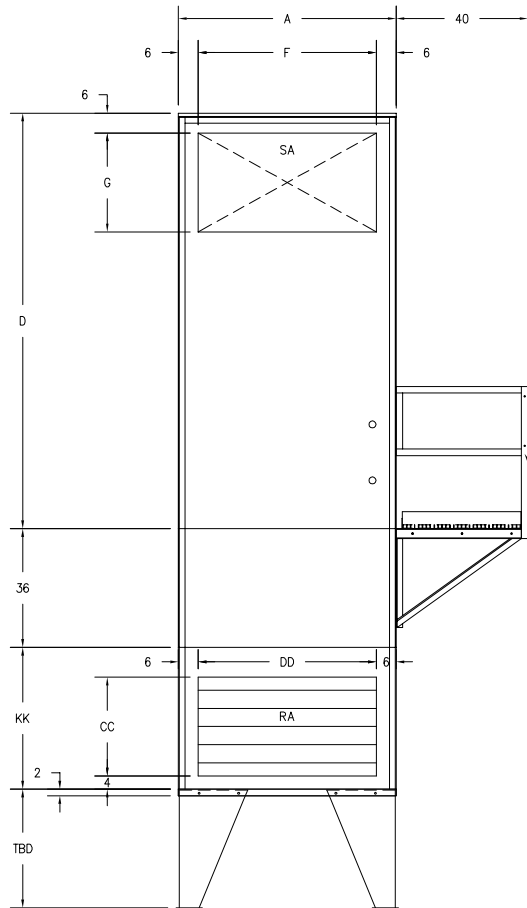
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

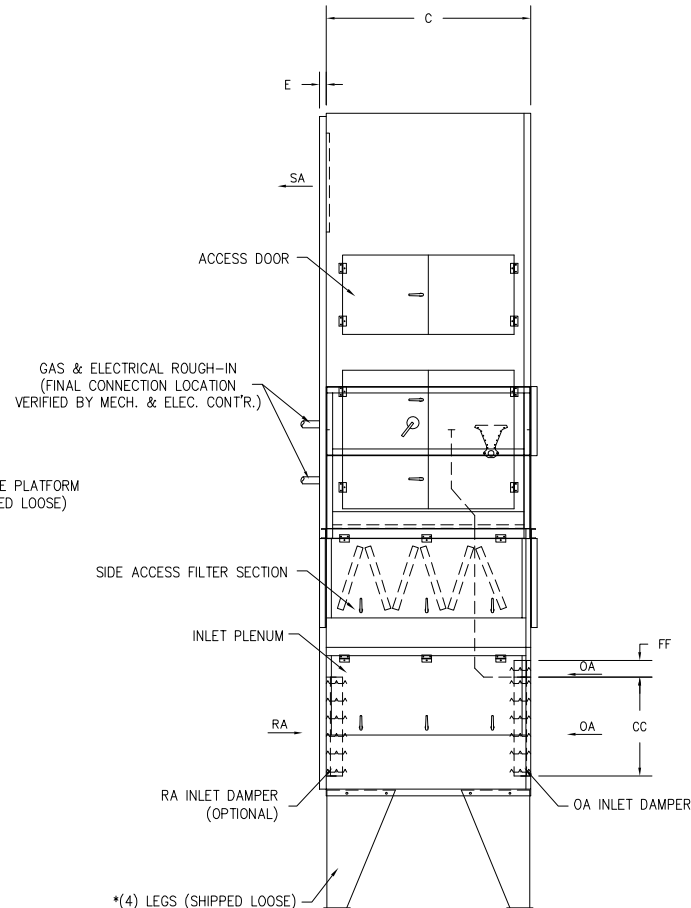


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

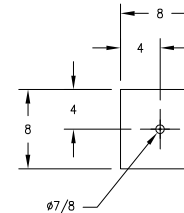
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

1. STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2. STANDING SEAM SIDING ADDS 3" TO DIMENSION
3. DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,450	3,975	5,600	6,400	8,425	9,150
R300 APPROX. DW. WEIGHT	4,050	4,750	6,500	7,550	9,775	10,650
R400 APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800	11,750

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

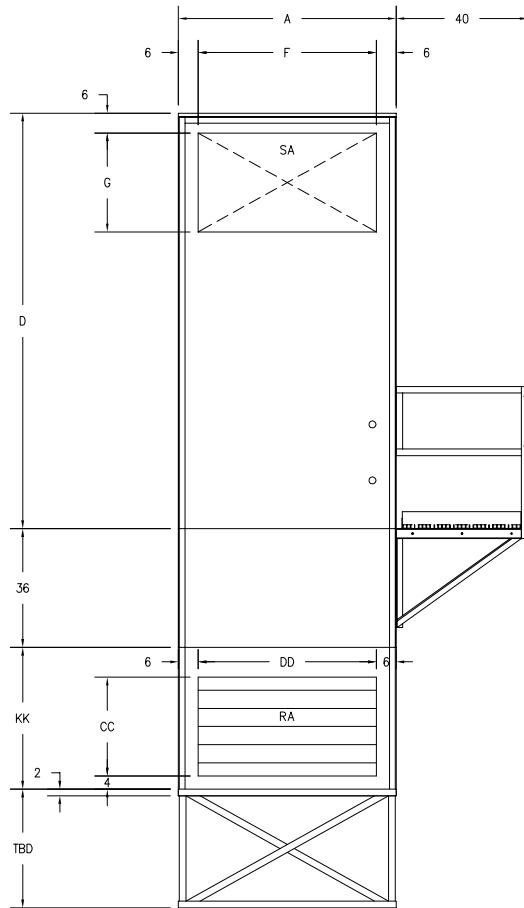
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

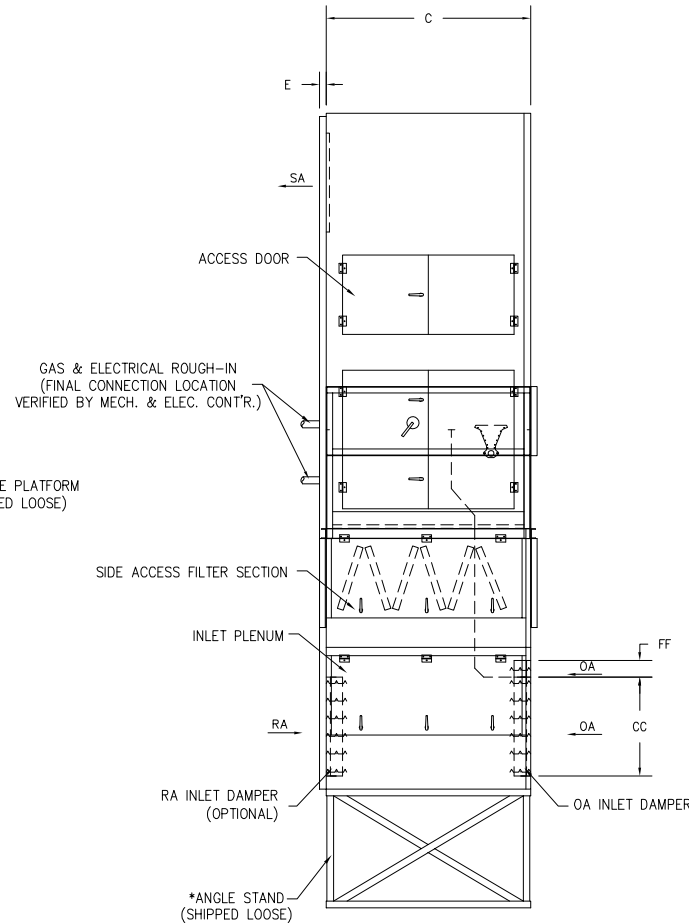
PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW



CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION

₂STANDING SEAM SIDING ADDS 3" TO DIMENSION

₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	3,450	3,975	5,600	6,400	8,425
	APPROX. DW. WEIGHT	4,050	4,750	6,500	7,550	9,775
R400	APPROX. WEIGHT	4,500	5,250	7,175	8,325	10,800
						11,750

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Upright Outdoor

Sizes: R_27 – R_60

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

Legs: Ship loose support legs (size shown on unit quote)

Stand: Angle iron stand (may be shipped loose)

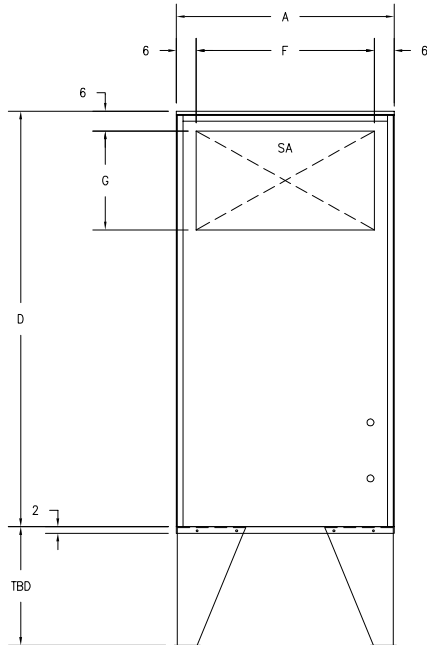
IB: Inlet Plenum Base. Used on 100% and Mixed Air indoor units.

SP: Service Platform (shipped loose)

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

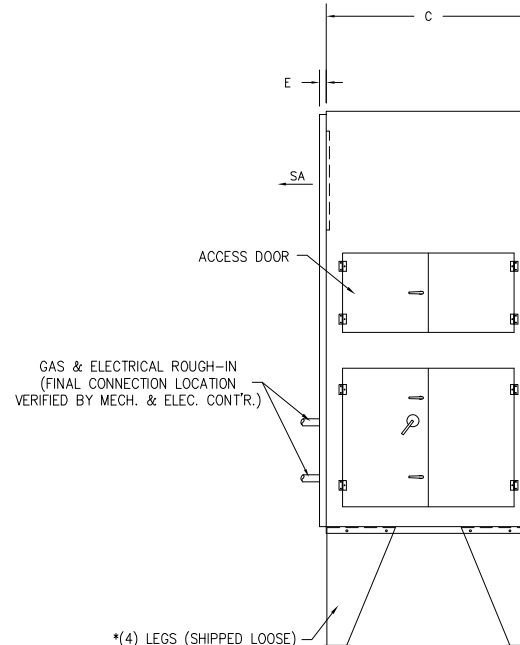


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

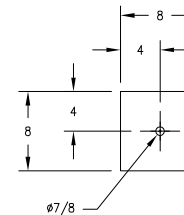
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125	6,550
R300 APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925	7,425
R400 APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625	8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

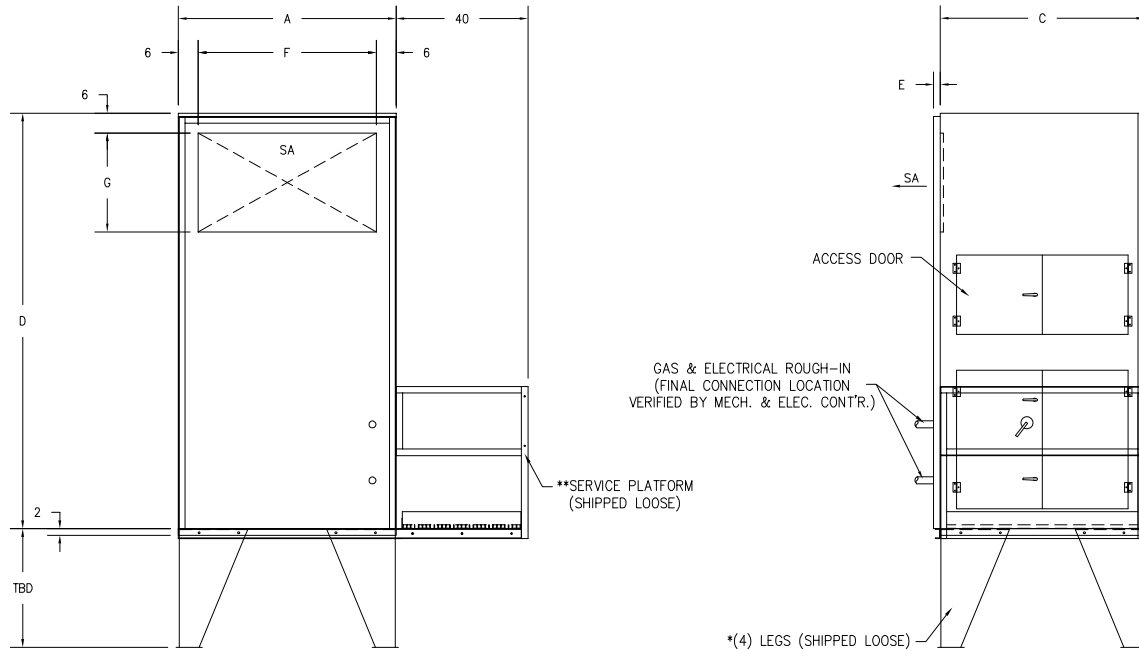
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

GENERAL NOTES

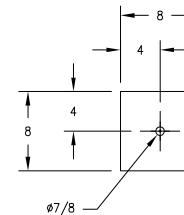
UNLESS OTHERWISE NOTED, ALL EXTERIOR
SURFACES ARE TO BE ALUMINIZED STEEL
WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL
DIMENSIONS BEFORE FABRICATION

CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125	6,550
R300 APPROX. DW WEIGHT	2,850	3,200	4,650	5,150	6,925	7,425
R400 APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625	8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

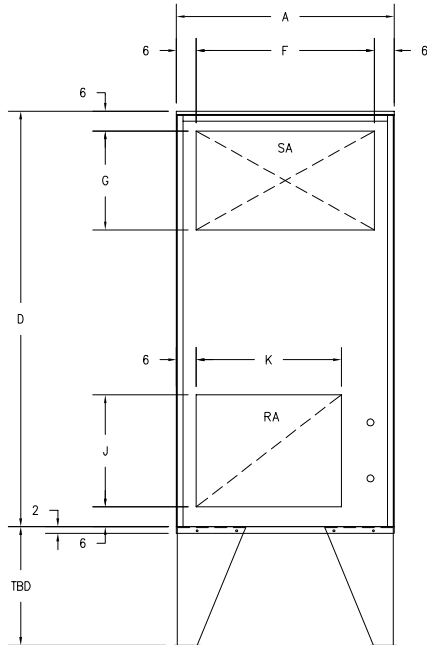
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

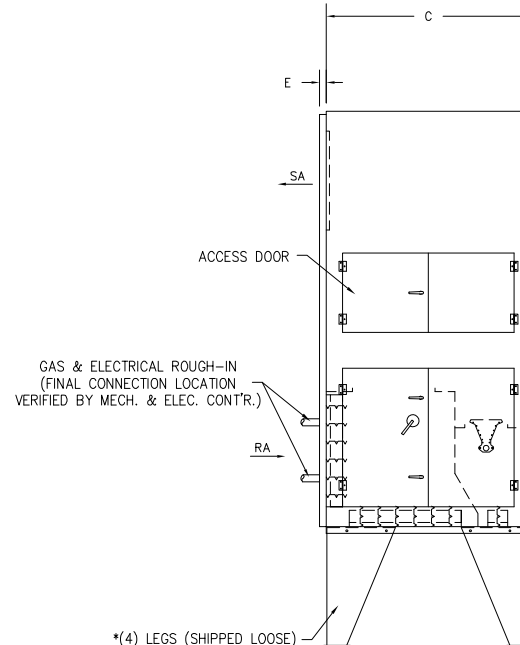


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

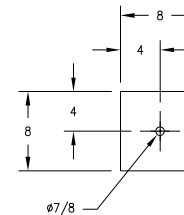
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125	6,550
R300 APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925	7,425
R400 APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625	8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

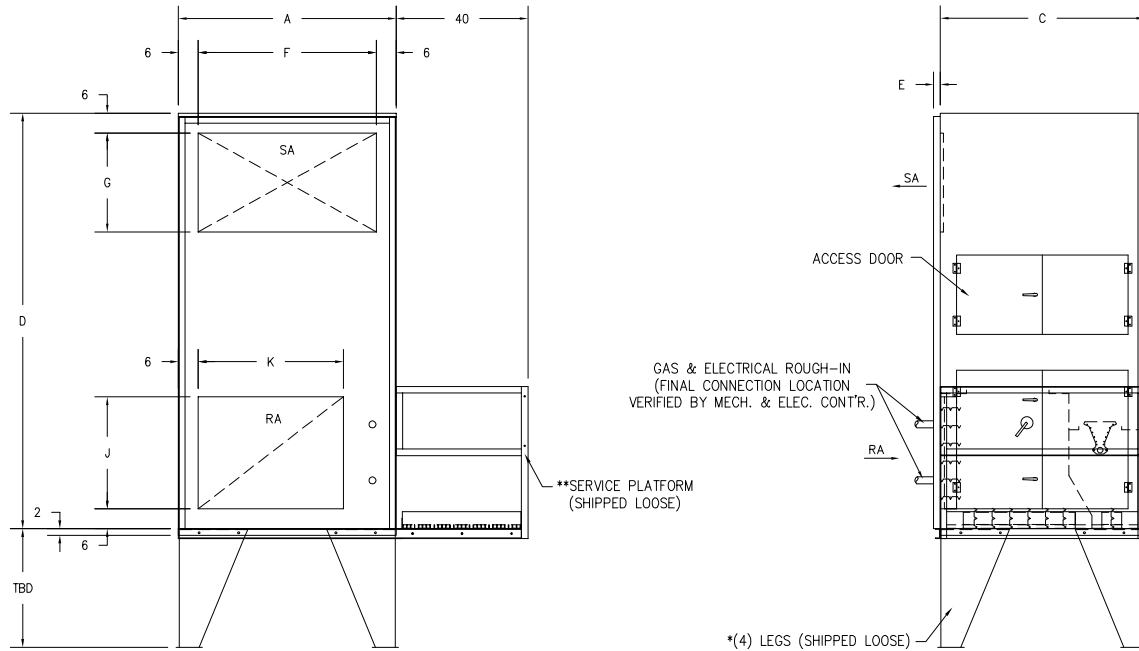
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

GENERAL NOTES

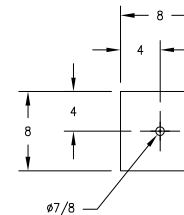
UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

CONTROLS SIDE VIEW

R400's NOTES

- 1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625
						8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

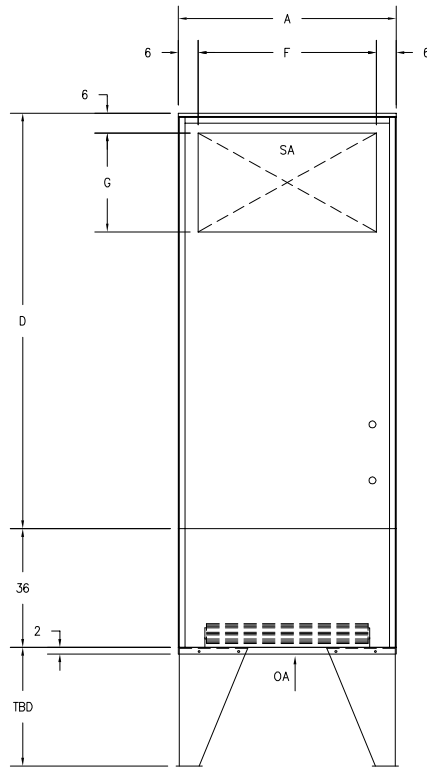
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

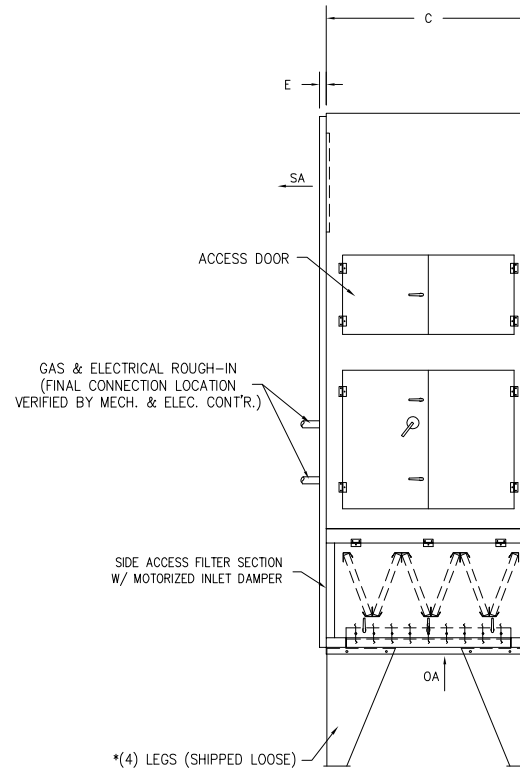


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

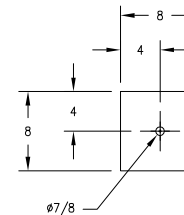
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
R300 APPROX. DW WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400 APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

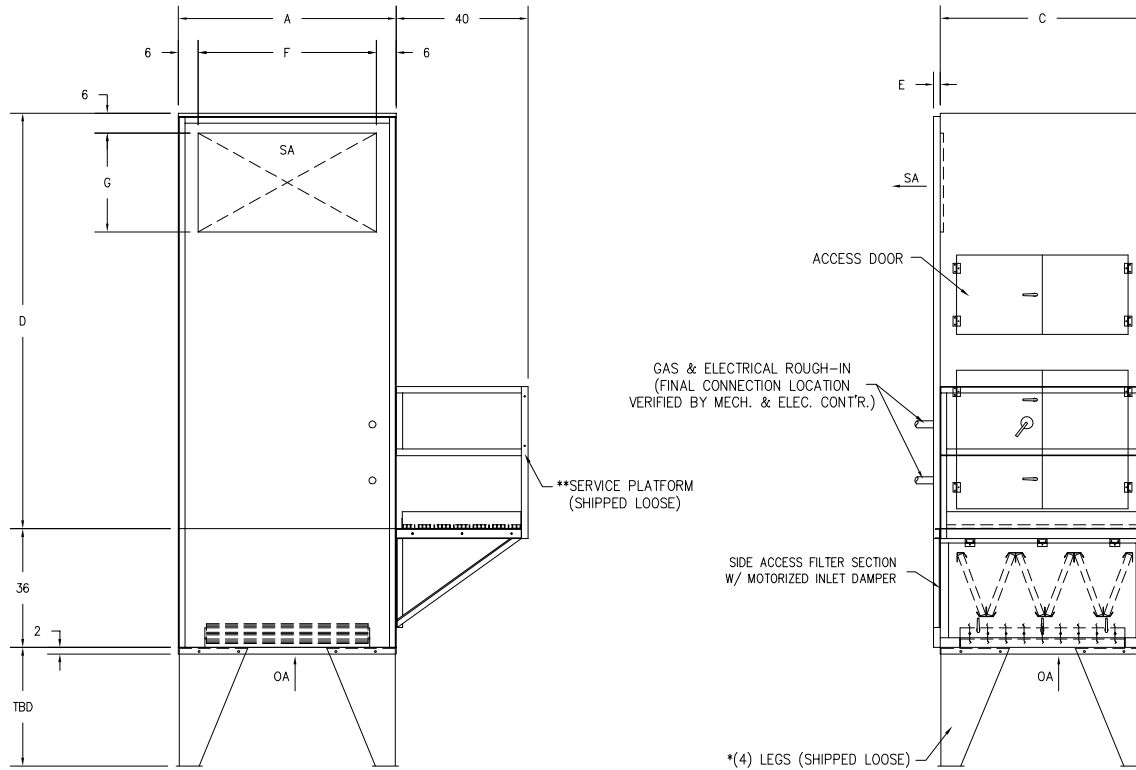
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

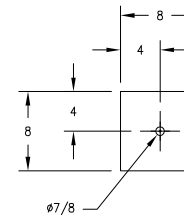
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
R300 APPROX. DW WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400 APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

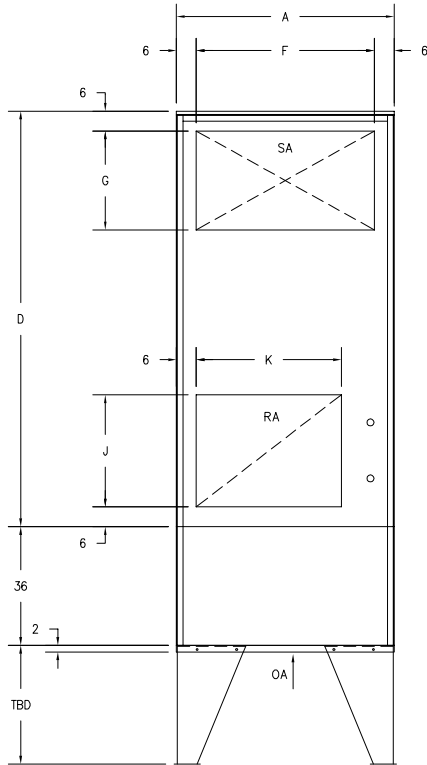
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

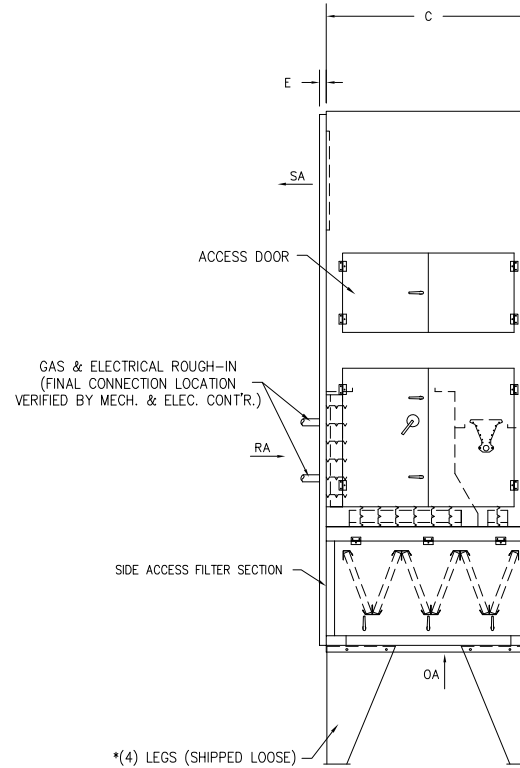


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

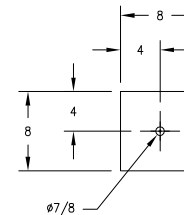
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
R300 APPROX. DW. WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400 APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

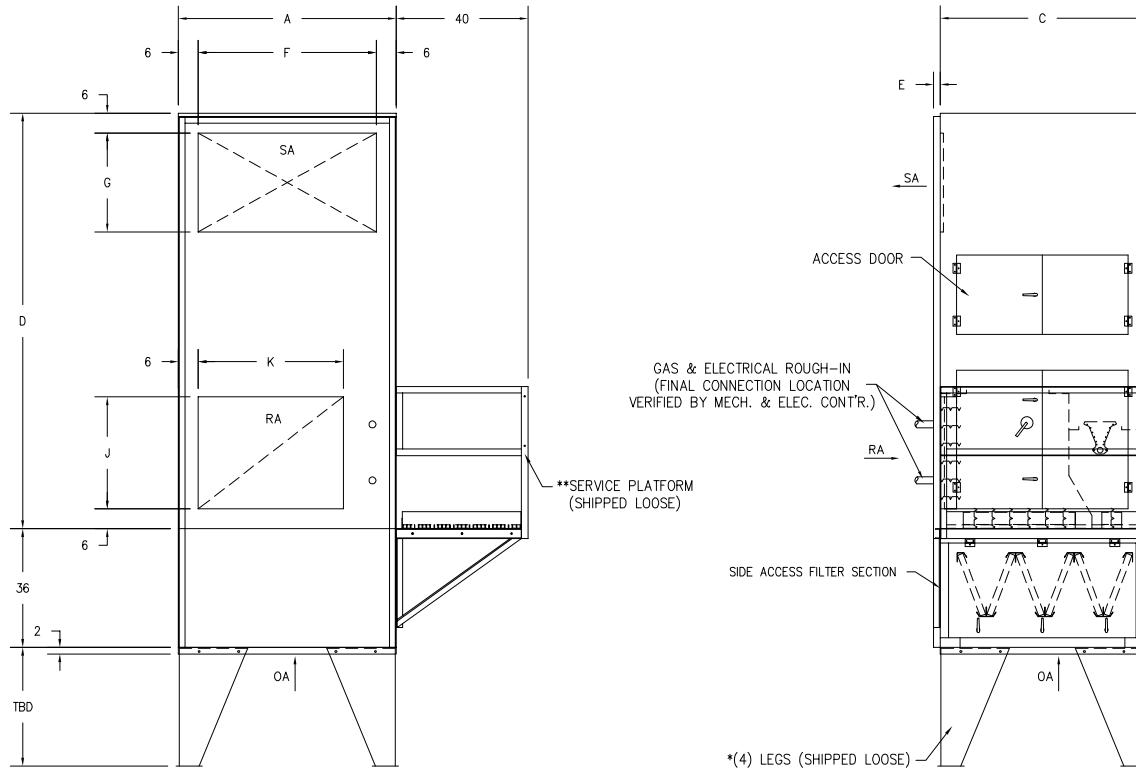
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

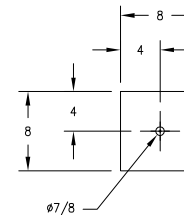
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025	7,550
R300 APPROX. DW. WEIGHT	3,400	3,850	5,400	6,050	7,975	8,600
R400 APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800	9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

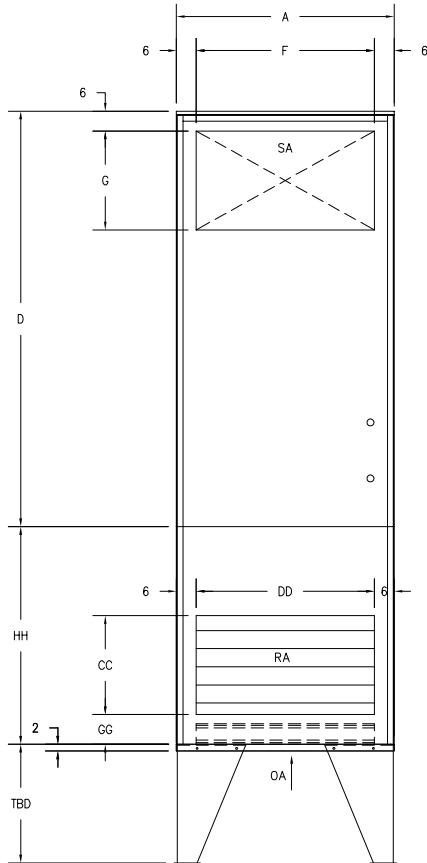
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

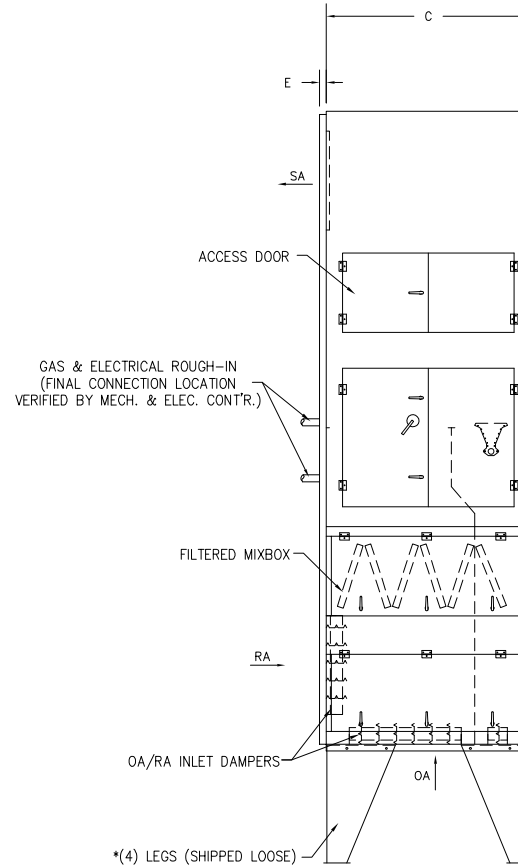


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

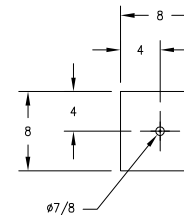
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- 1)STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- 2)STANDING SEAM SIDING ADDS 3" TO DIMENSION
- 3)DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,125	3,575	5,125	5,750	7,625	8,300
R300 APPROX. DW WEIGHT	3,675	4,300	5,975	6,825	8,900	9,725
R400 APPROX. WEIGHT	4,075	4,750	6,600	7,525	9,800	10,725

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

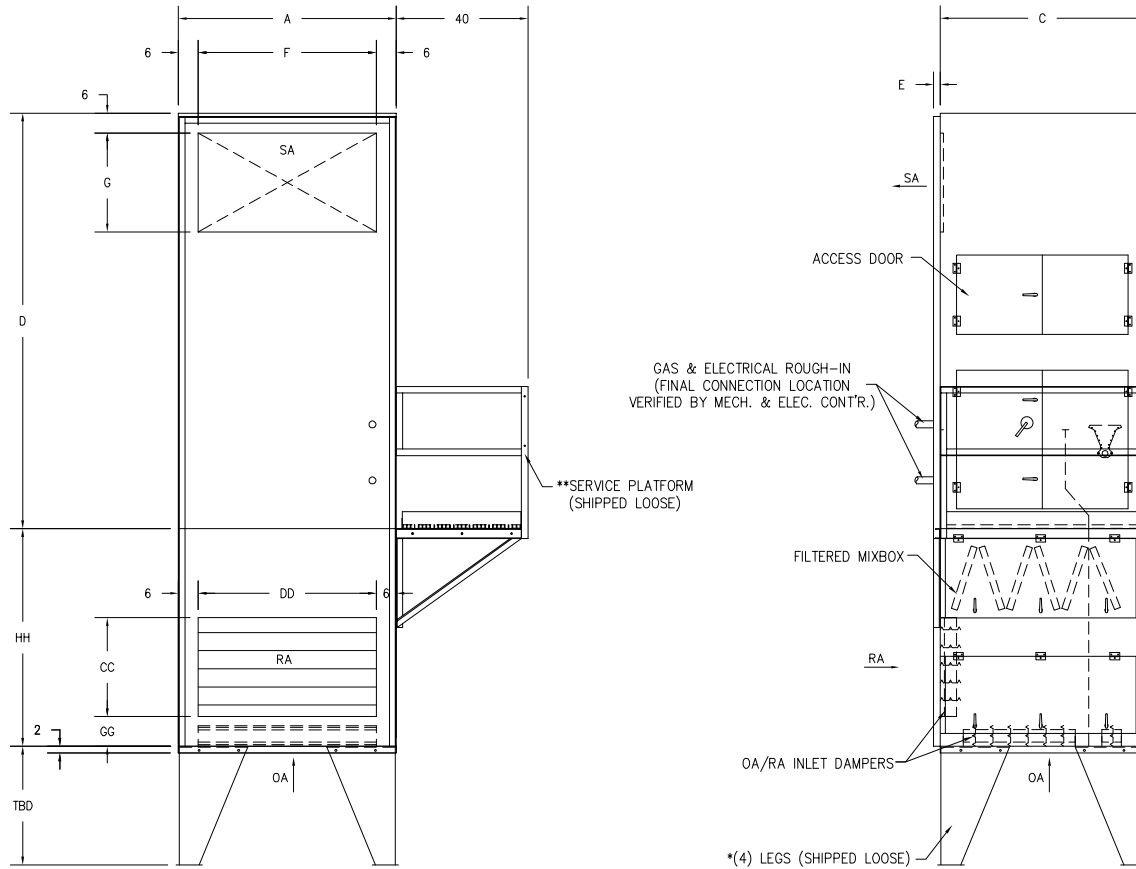
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

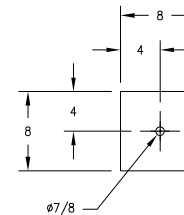
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- 1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,125	3,575	5,125	5,750	7,625	8,300
R300 APPROX. DW WEIGHT	3,675	4,300	5,975	6,825	8,900	9,725
R400 APPROX. WEIGHT	4,075	4,750	6,600	7,525	9,800	10,725

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

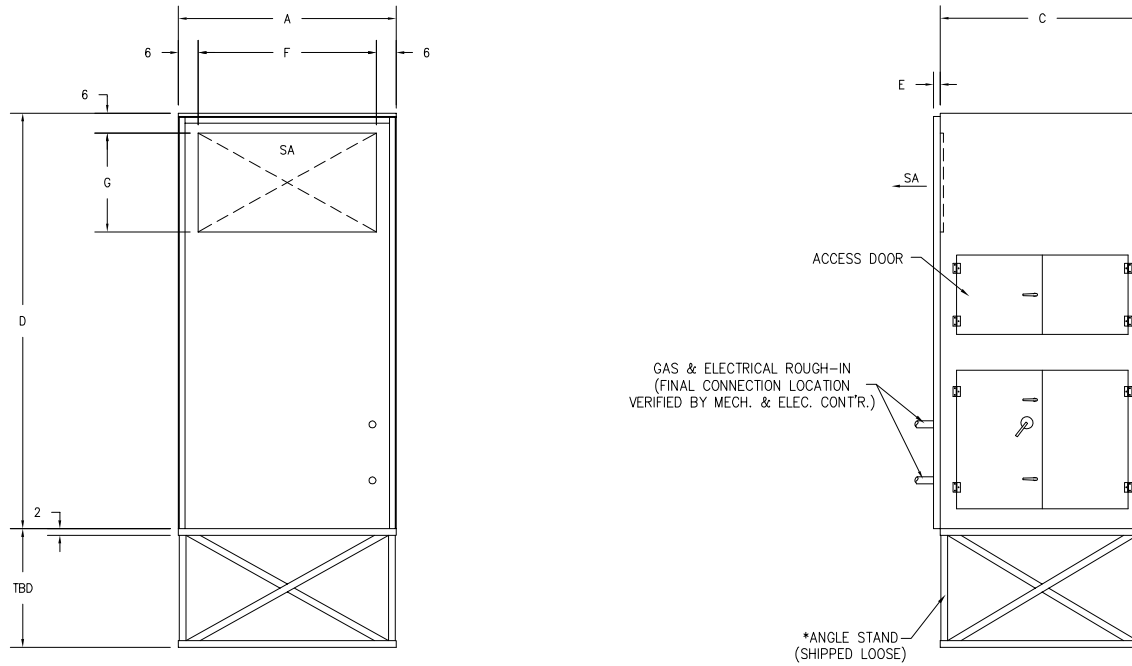
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625
						8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

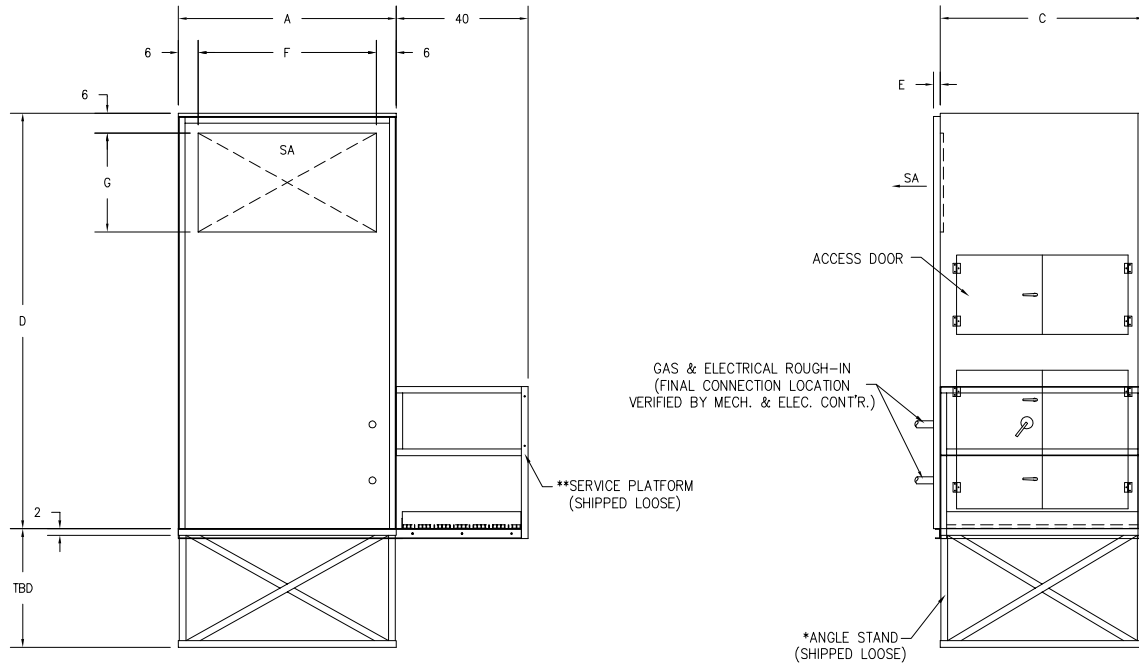
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625
						8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

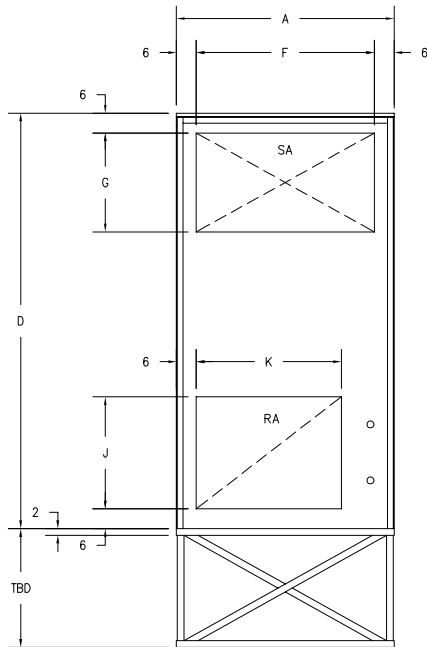
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

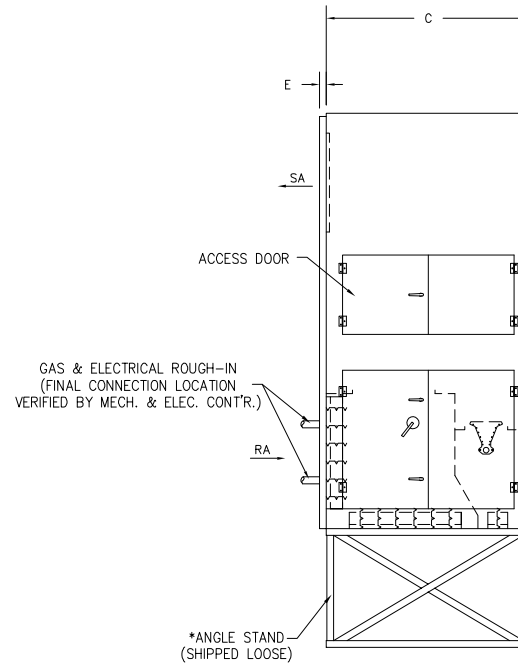


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION

₂STANDING SEAM SIDING ADDS 3" TO DIMENSION

₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625
						8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

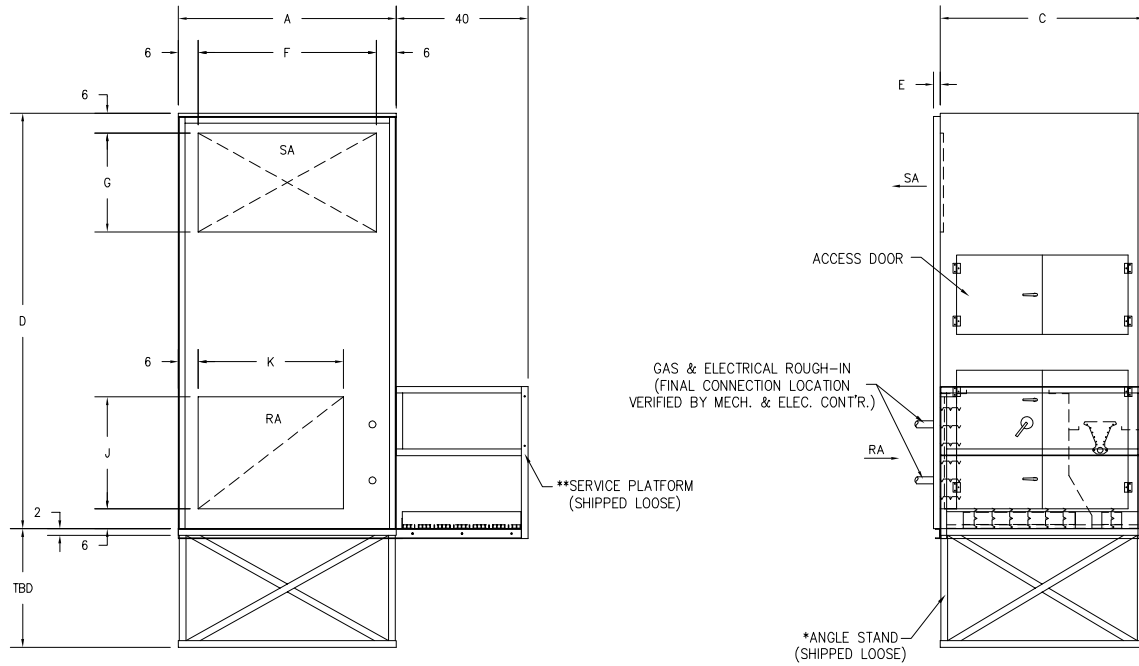
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,500	2,750	4,125	4,500	6,125
	APPROX. DW. WEIGHT	2,850	3,200	4,650	5,150	6,925
R400	APPROX. WEIGHT	3,150	3,525	5,125	5,150	7,625
						8,175

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

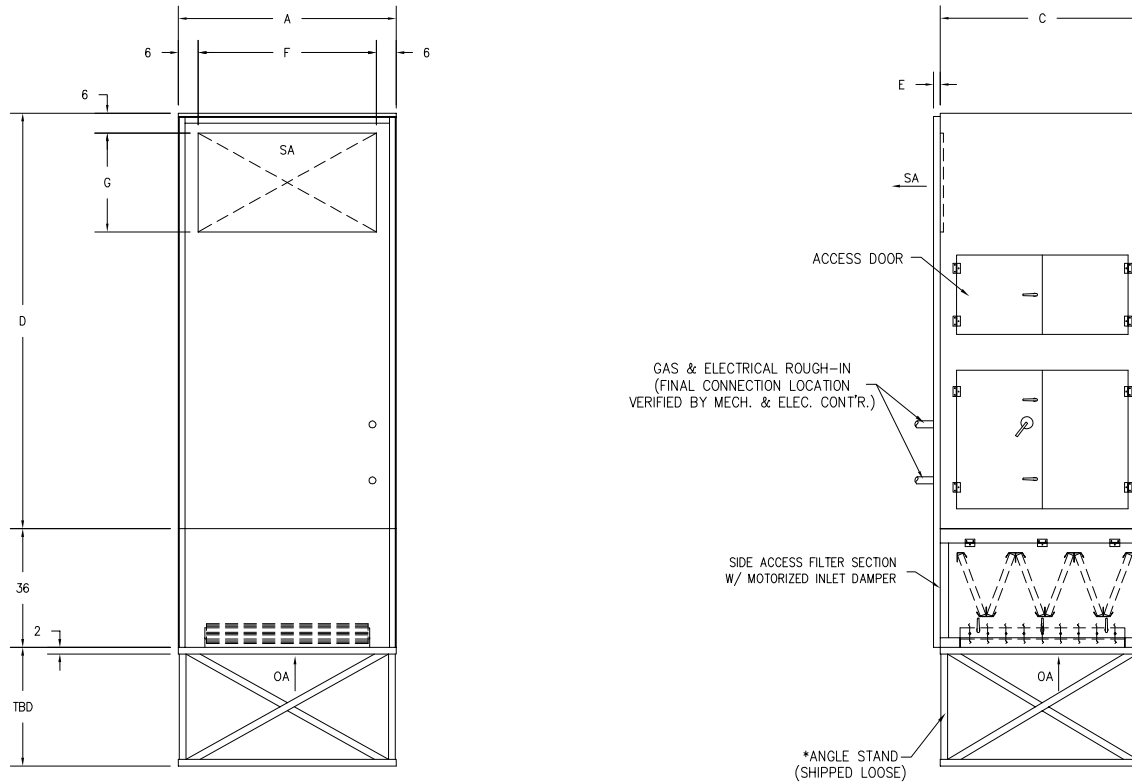
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025
	APPROX. DW. WEIGHT	3,400	3,850	5,400	6,050	7,975
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800
						9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

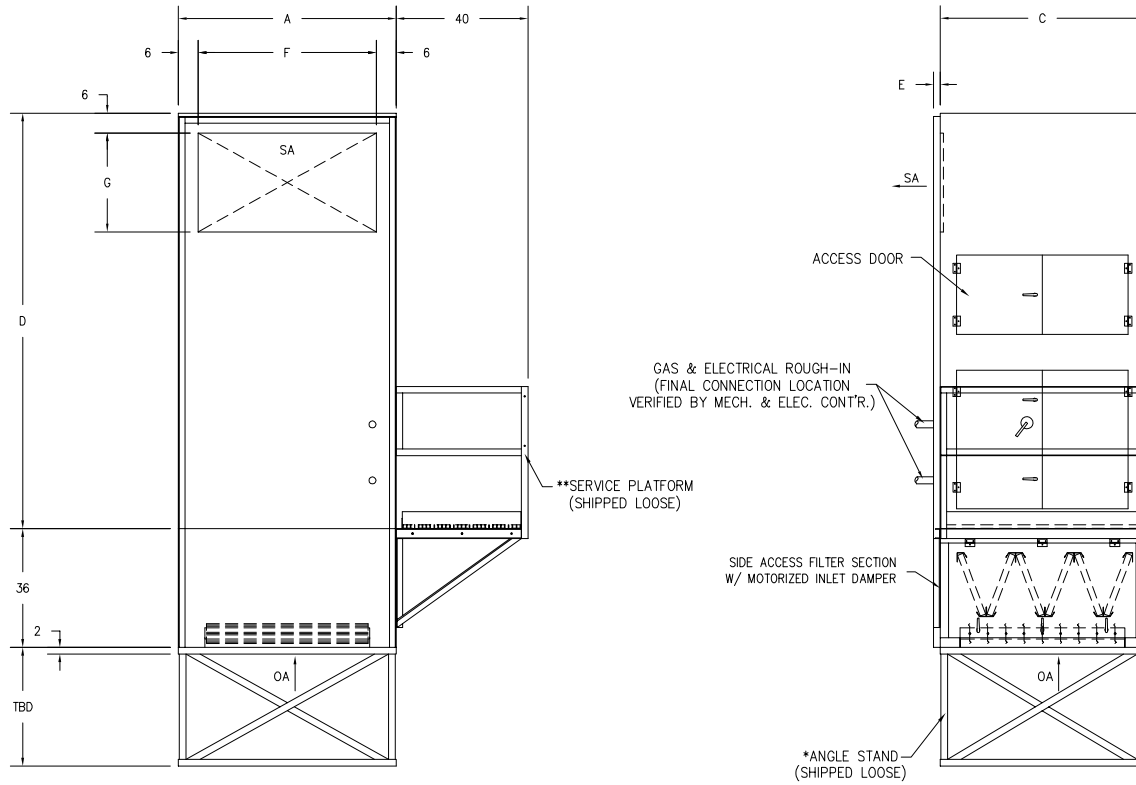
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025
	APPROX. DW WEIGHT	3,400	3,850	5,400	6,050	7,975
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800
						9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

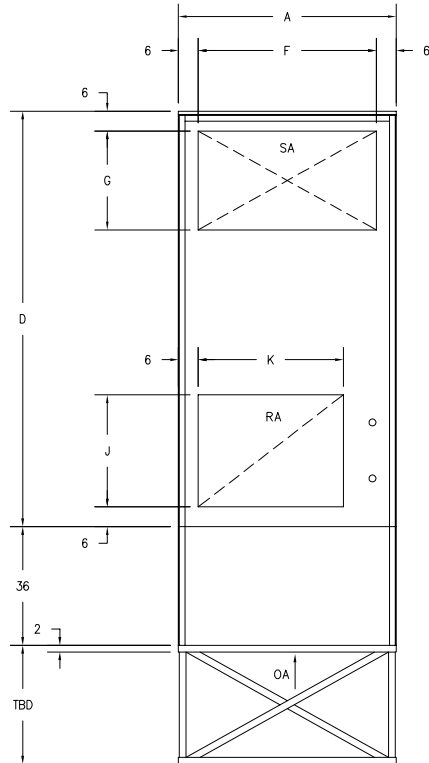
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

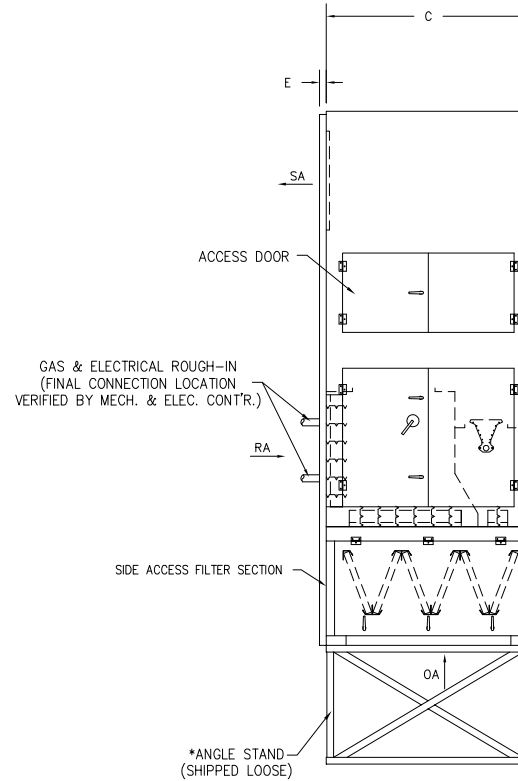


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025
	APPROX. DW. WEIGHT	3,400	3,850	5,400	6,050	7,975
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800
						9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

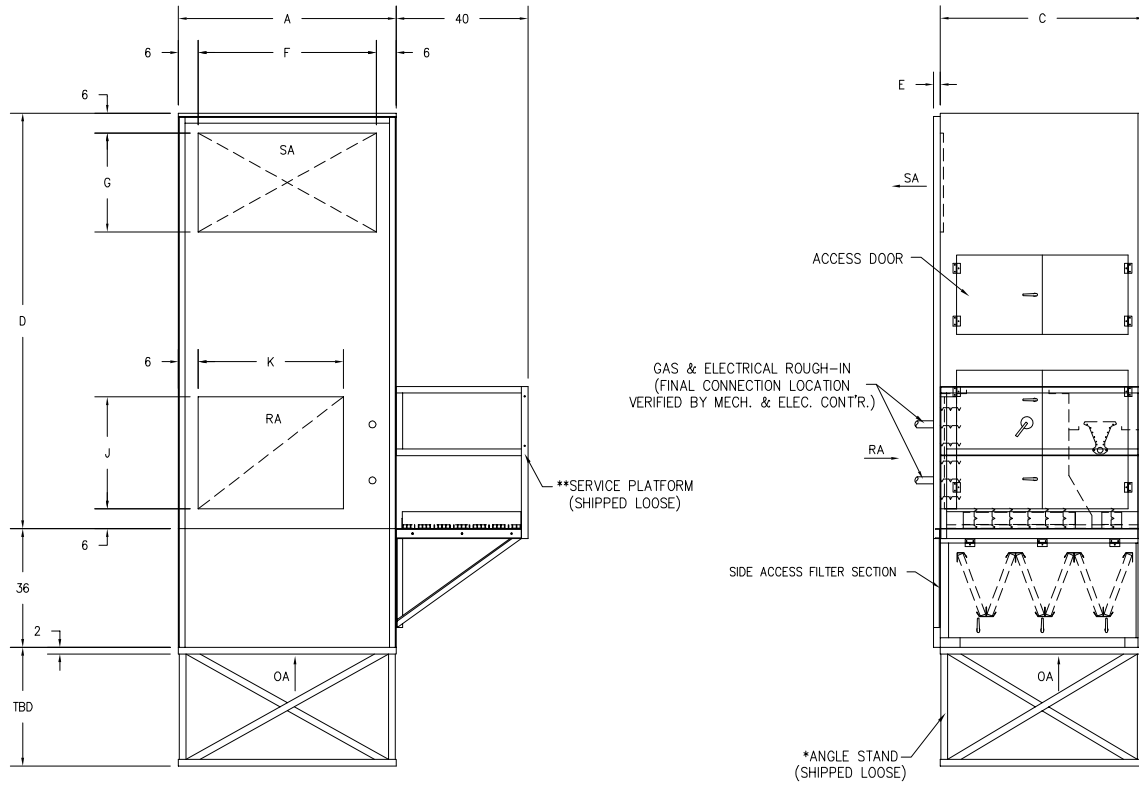
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300	APPROX. WEIGHT	2,950	3,275	4,750	5,250	7,025
	APPROX. DW. WEIGHT	3,400	3,850	5,400	6,050	7,975
R400	APPROX. WEIGHT	3,775	4,250	5,950	6,675	8,800
						9,475

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

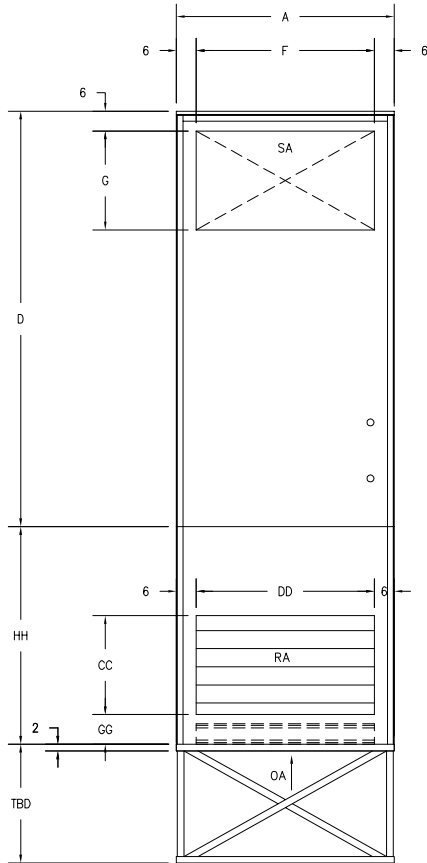
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

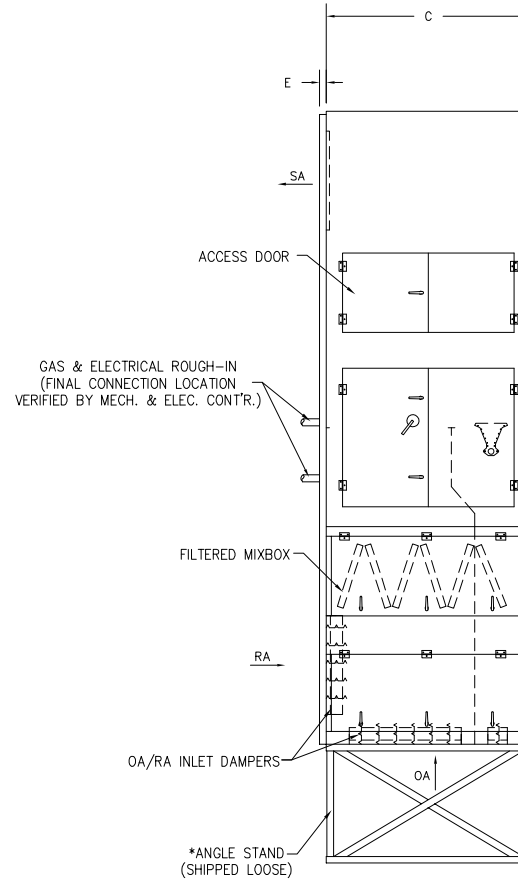


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- 1)STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- 2)STANDING SEAM SIDING ADDS 3" TO DIMENSION
- 3)DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,125	3,575	5,125	5,750	7,625	8,300
R300 APPROX. DW. WEIGHT	3,675	4,300	5,975	6,825	8,900	9,725
R400 APPROX. WEIGHT	4,075	4,750	6,600	7,525	9,800	10,725

* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

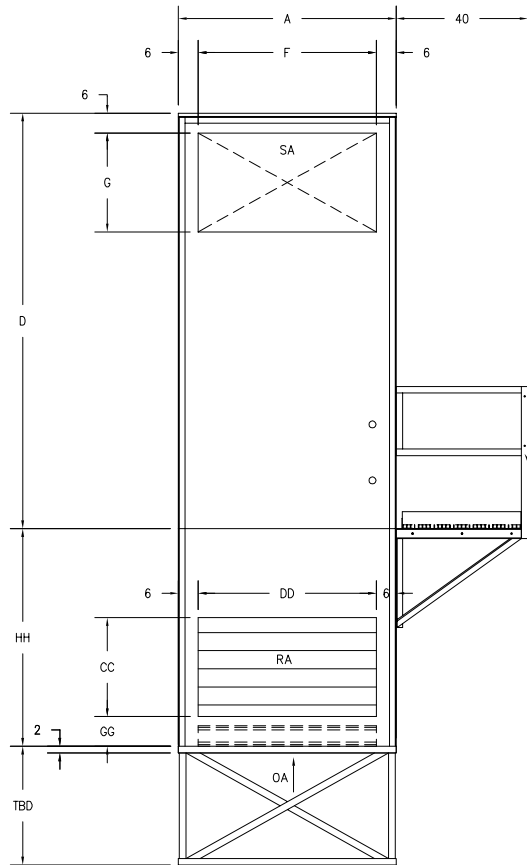
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

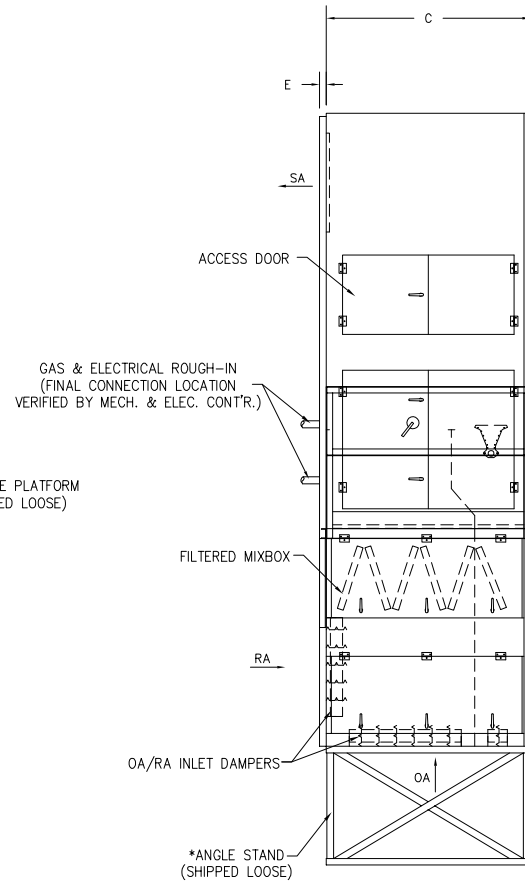


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"

	R27	R30-36	R40	R44-49	R54	R60
A ₂	56	66	74	84	92	98
C ₁	52	62	70	80	88	94
D ₁	118	126	130	140	153	160
E ₃	2	2	2	2	3	3
F	44	54	62	72	80	86
G	24	30	35	40	46	48
J	27	34	44	49	54	60
K	34	44	48	58	64	70
CC	23	30	34	40	44	49
DD	44	54	62	72	80	86
EE	7	7	8	9	8	8
FF	5	5	6	7	8	9
GG	7	9	13	11	12	11
HH	59	66	70	76	80	85
KK	36	43	48	55	60	66
R300 APPROX. WEIGHT	3,125	3,575	5,125	5,750	7,625	8,300
R300 APPROX. DW. WEIGHT	3,675	4,300	5,975	6,825	8,900	9,725
R400 APPROX. WEIGHT	4,075	4,750	6,600	7,525	9,800	10,725

* LEG & ANGLE STAND WEIGHT NOT INCLUDED

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Horizontal Indoor

Sizes: R_66 – R_89

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

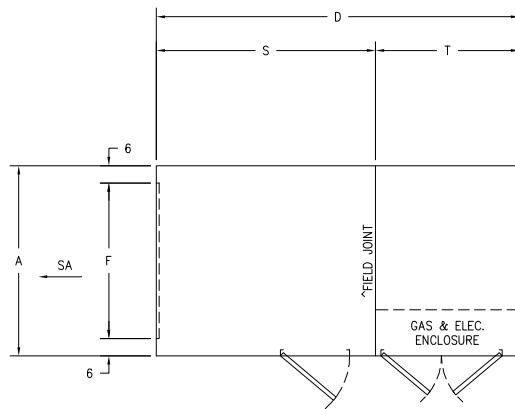
SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

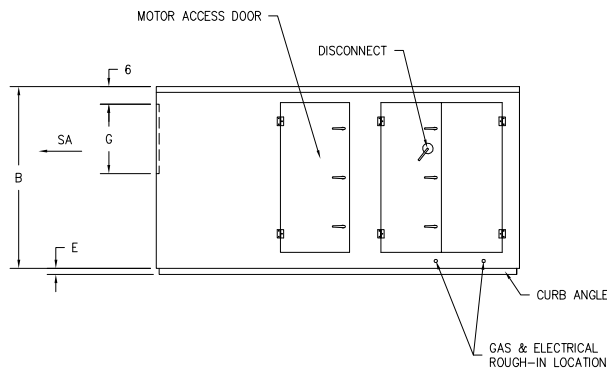
PRELIMINARY DRAWING

PROPRIETARY

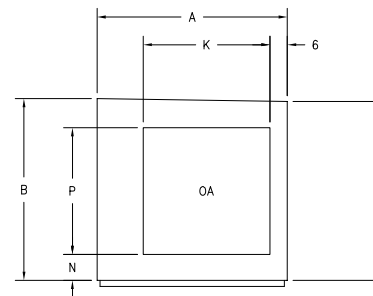
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

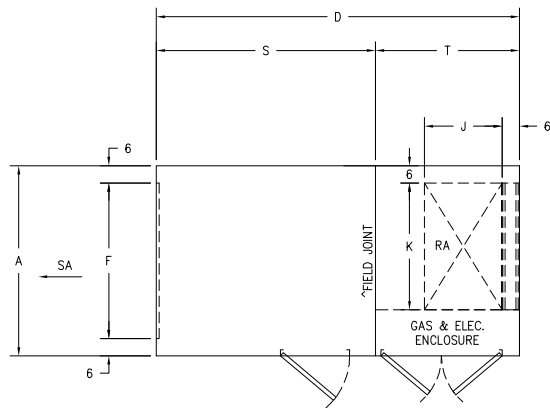
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

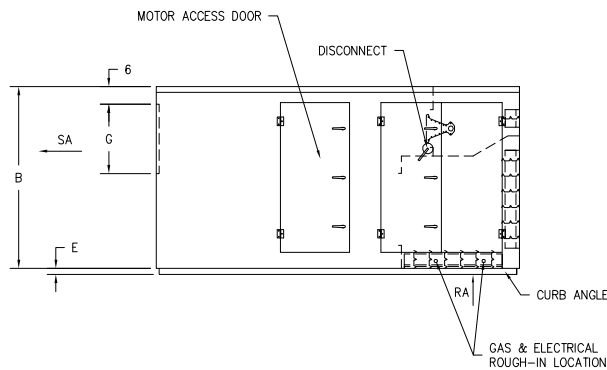
PRELIMINARY DRAWING

PROPRIETARY

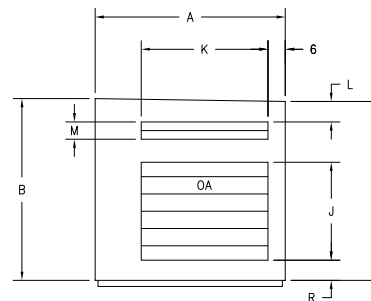
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW WEIGHT	11,025	12,250	17,250

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

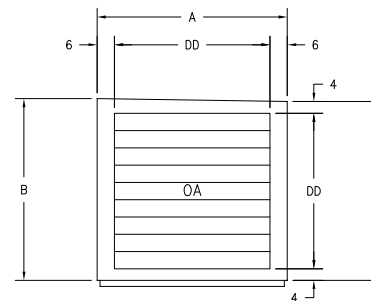
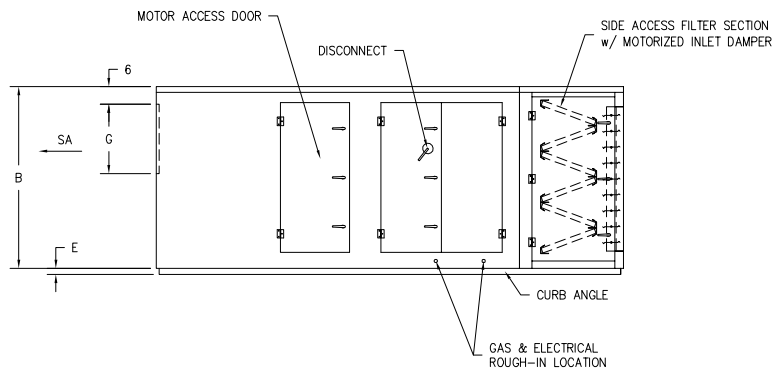
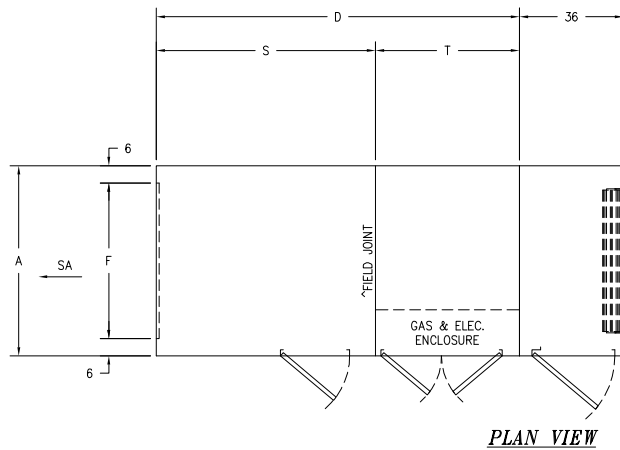
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
				19,275

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

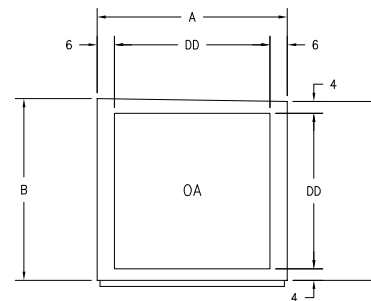
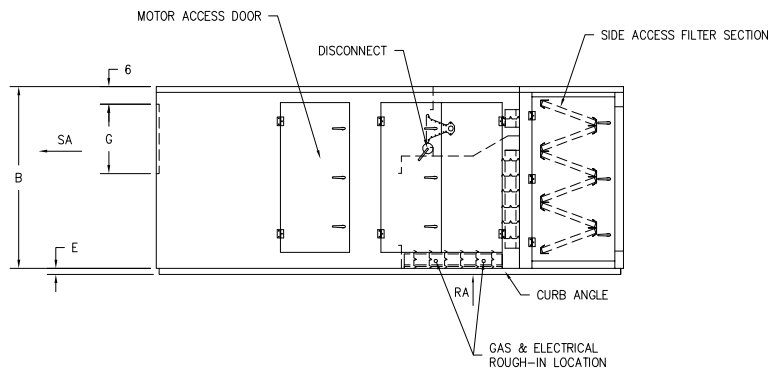
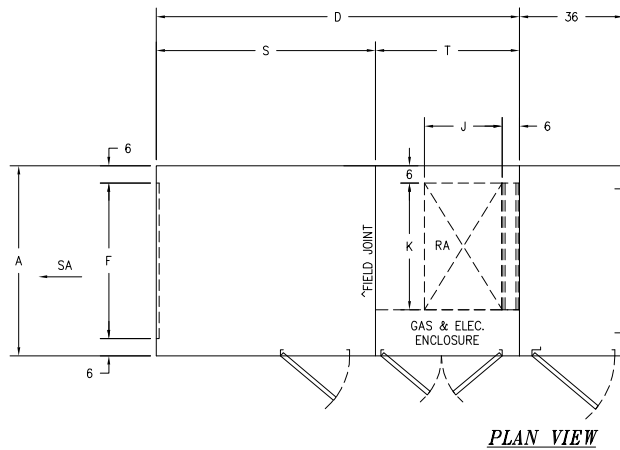
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
				19,275

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

1STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
2STANDING SEAM SIDING ADDS 3" TO DIMENSION
3DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL:R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

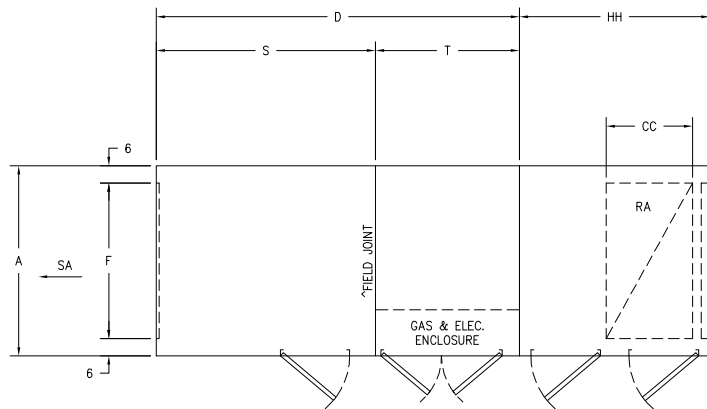
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

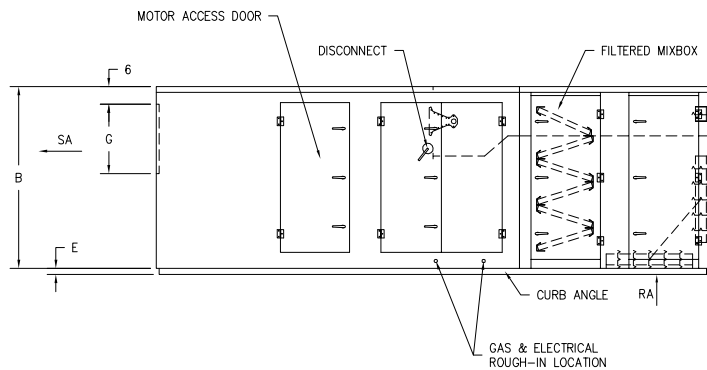
PRELIMINARY DRAWING

PROPRIETARY

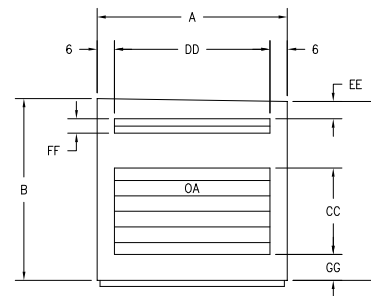
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	10,050	11,400	16,100
	APPROX. DW WEIGHT	11,800	13,350	18,375
R400	APPROX. WEIGHT	13,000	14,725	20,225
	APPROX. DW WEIGHT	14,725	20,225	21,475

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Horizontal Outdoor

Sizes: R_66 – R_89

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

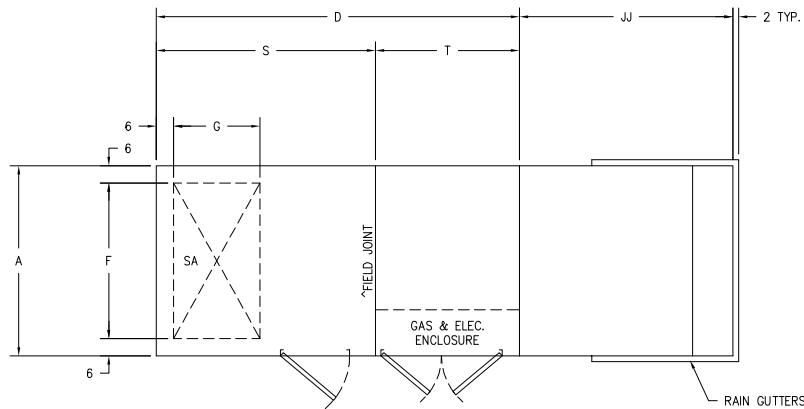
SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

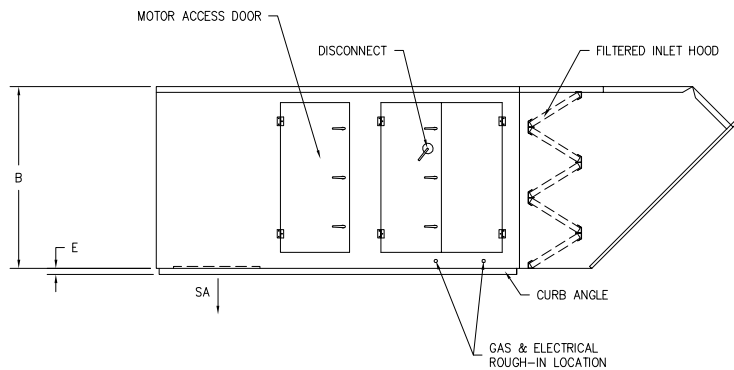
PRELIMINARY DRAWING

PROPRIETARY

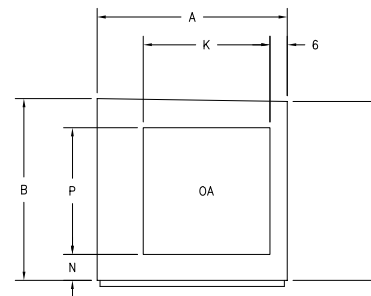
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW
(INLET HOOD NOT SHOWN)

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	9,200	10,400	15,100
	APPROX. DW WEIGHT	10,300	11,600	16,550
R400	APPROX. WEIGHT	11,225	12,650	18,050

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

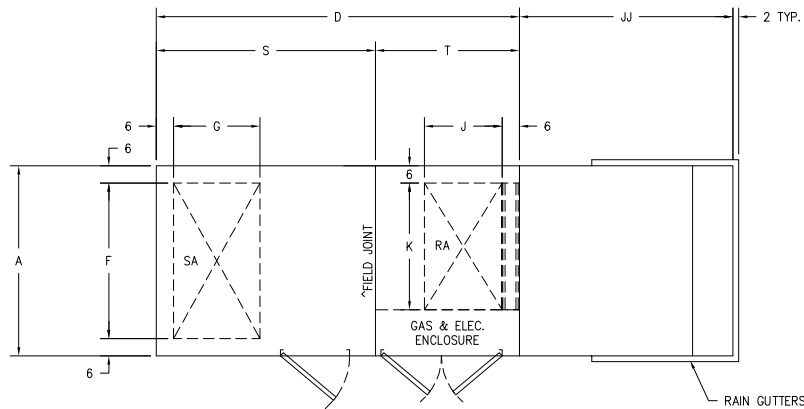
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

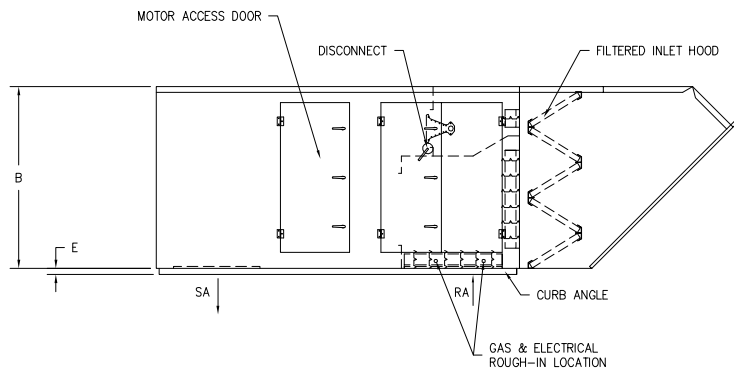
PRELIMINARY DRAWING

PROPRIETARY

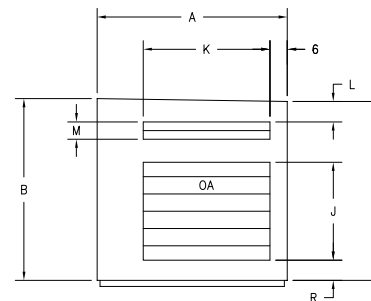
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW
(INLET HOOD NOT SHOWN)

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	9,200	10,400	15,100
	APPROX. DW WEIGHT	10,300	11,600	16,550
R400	APPROX. WEIGHT	11,225	12,650	18,050

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

REV: 04-13-20

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY

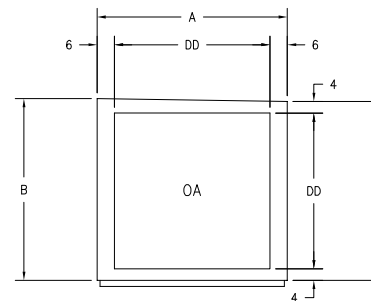
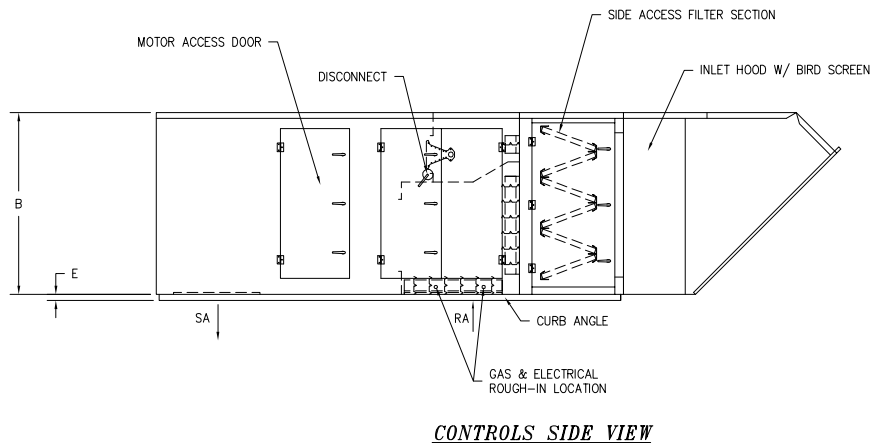
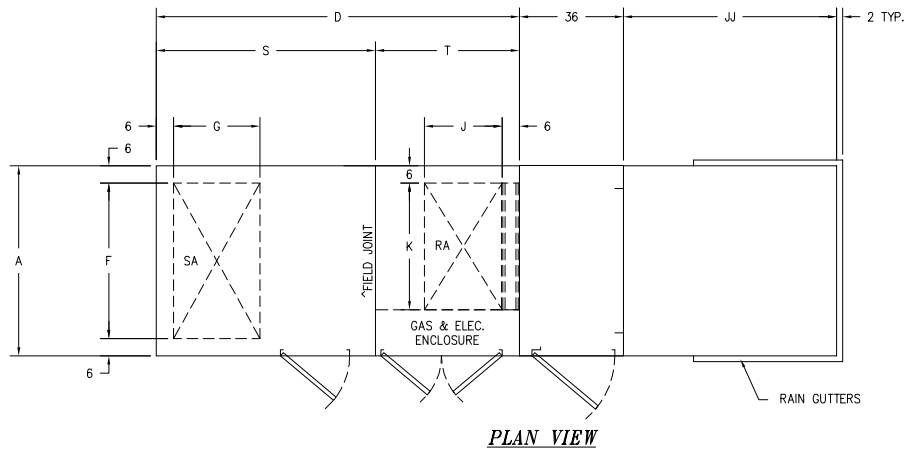
S: \UNIT DRAWINGS\INCOMPLETE

(INLET HOOD NOT SHOWN)

PRELIMINARY DRAWING

PROPRIETARY

REV: 04-13-20



GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	10,025	11,300	16,200
	APPROX. DW WEIGHT	11,300	12,700	17,875
R400	APPROX. WEIGHT	12,375	13,900	19,550
				20,525

^FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

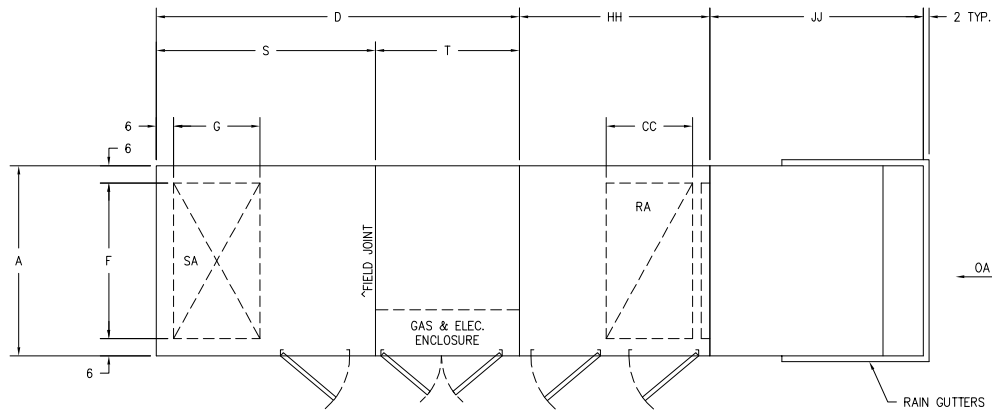
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

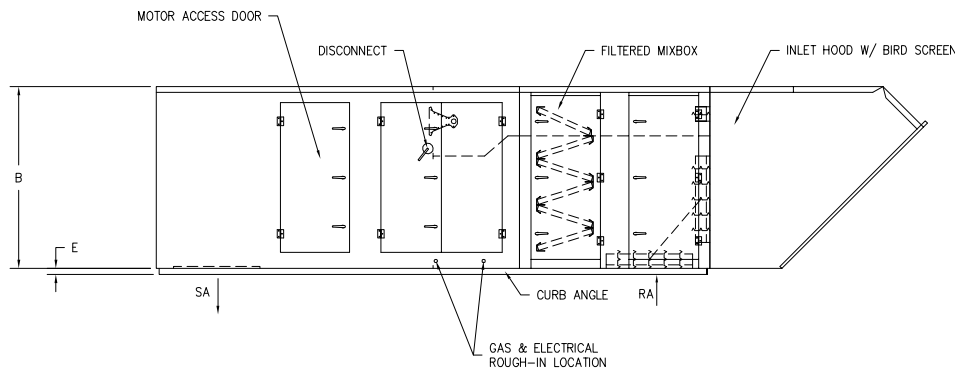
PRELIMINARY DRAWING

PROPRIETARY

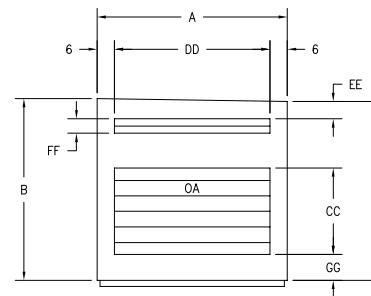
REV: 04-13-20



PLAN VIEW



CONTROLS SIDE VIEW



INLET VIEW

(INLET HOOD NOT SHOWN)

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
B ₁	104	115	125	132
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
L	7	11	13	13
M	12	12	12	13
N	9	9	8	8
P	85	96	108	115
R	9	9	12	12
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
JJ	98	98	110	110
R300	APPROX. WEIGHT	10,950	12,400	17,300
	APPROX. DW WEIGHT	12,700	14,350	19,575
R400	APPROX. WEIGHT	13,900	15,725	21,425
	APPROX. DW WEIGHT	15,725	17,300	22,725

[^]FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES HORIZONTAL DIM CHART

REF. NO./JOB NO.:

—

MODEL: R66-89-HORZ

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Upright Indoor

Sizes: R_66 – R_89

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

Legs: Ship loose support legs (size shown on unit quote)

Stand: Angle iron stand (may be shipped loose)

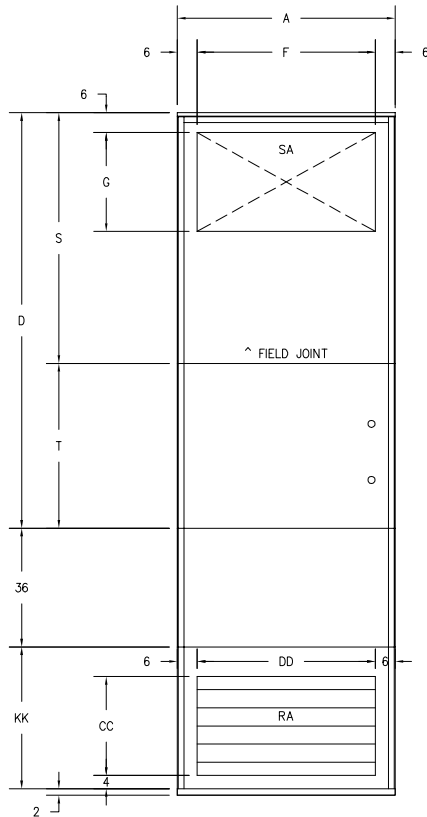
IB: Inlet Plenum Base. Used on 100% and Mixed Air indoor units.

SP: Service Platform (shipped loose)

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

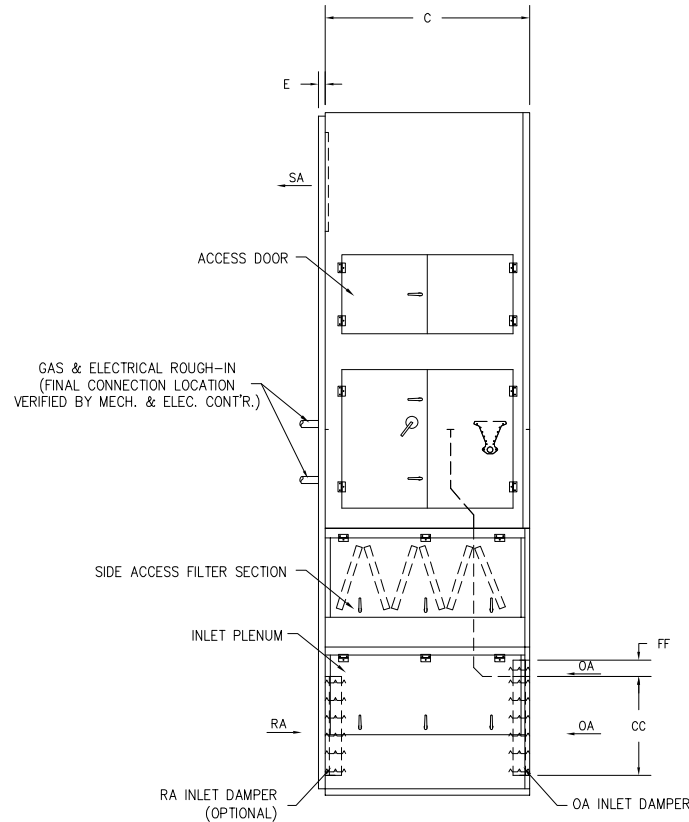


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	11,125	12,550	17,500
	APPROX. DW. WEIGHT	12,975	14,600	19,900
R400	APPROX. WEIGHT	14,325	16,100	21,900
	APPROX. DW. WEIGHT	16,100	18,400	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

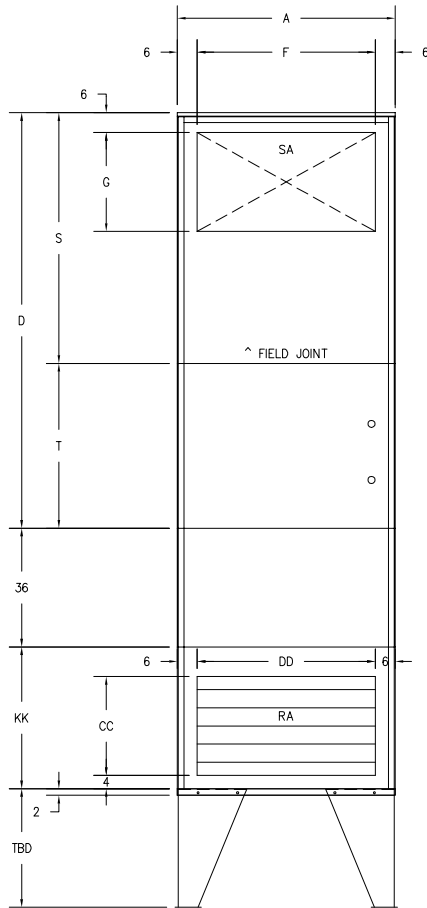
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

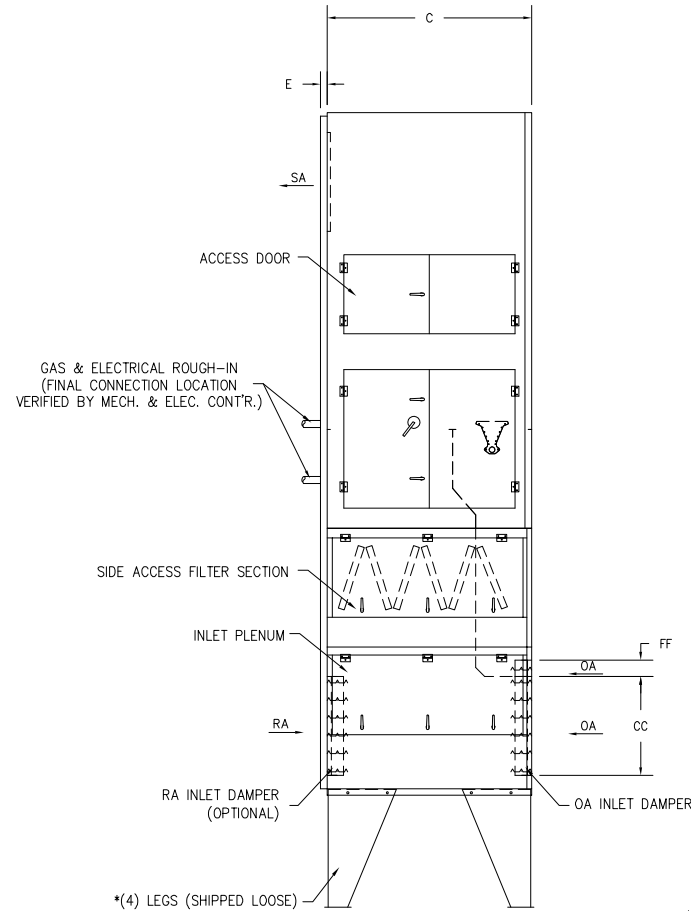


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

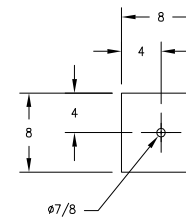
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	11,125	12,550	17,500	18,400
R300 APPROX. DW. WEIGHT	12,975	14,600	19,900	21,100
R400 APPROX. WEIGHT	14,325	16,100	21,900	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

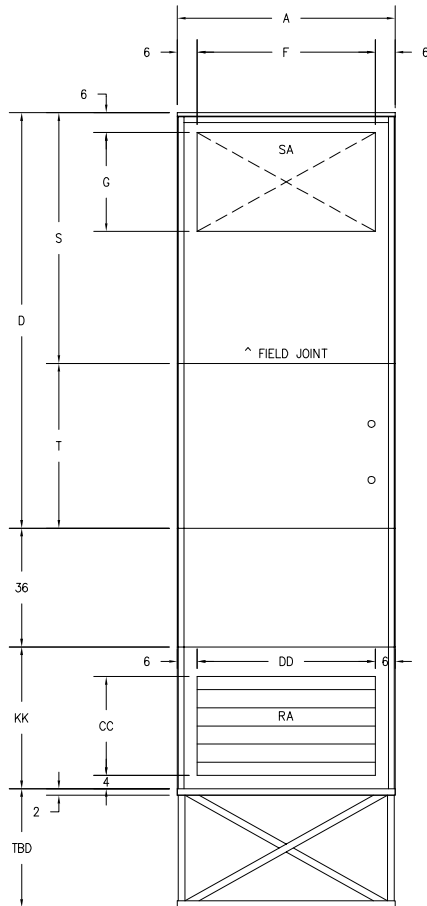
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

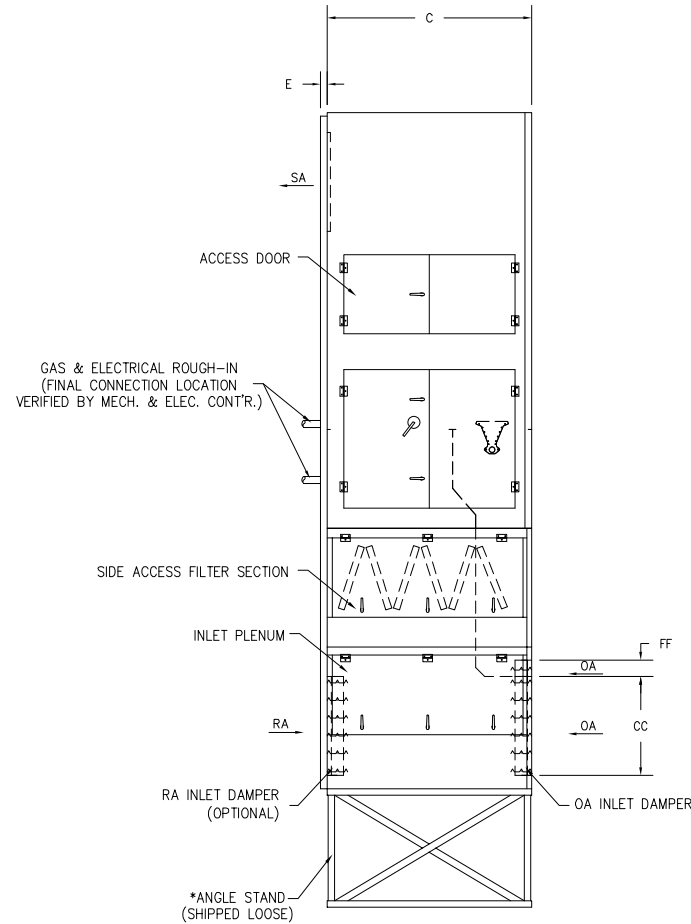
PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW



CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ²STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	11,125	12,550	17,500	18,400
R300 APPROX. DW. WEIGHT	12,975	14,600	19,900	21,100
R400 APPROX. WEIGHT	14,325	16,100	21,900	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

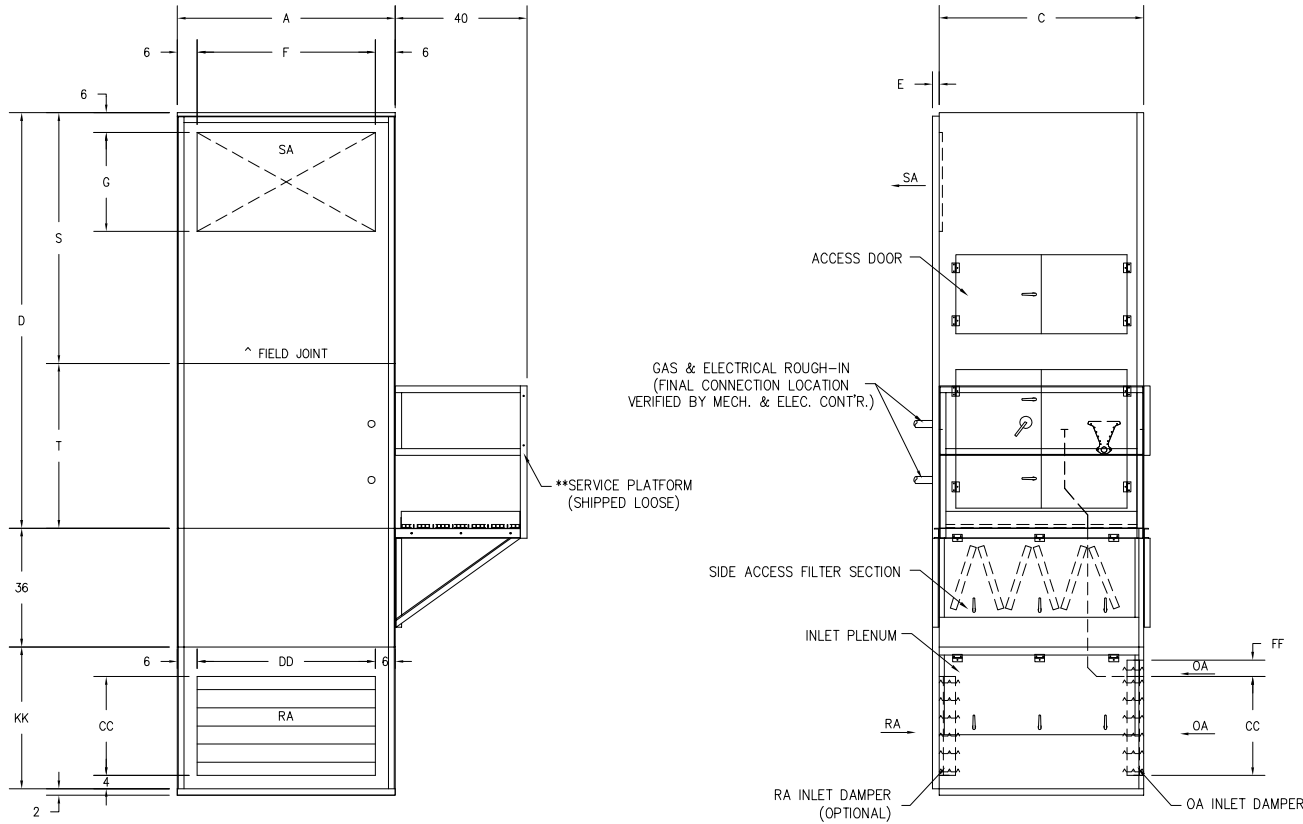
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	11,125	12,550	17,500	18,400
R300 APPROX. DW. WEIGHT	12,975	14,600	19,900	21,100
R400 APPROX. WEIGHT	14,325	16,100	21,900	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY

** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED

BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

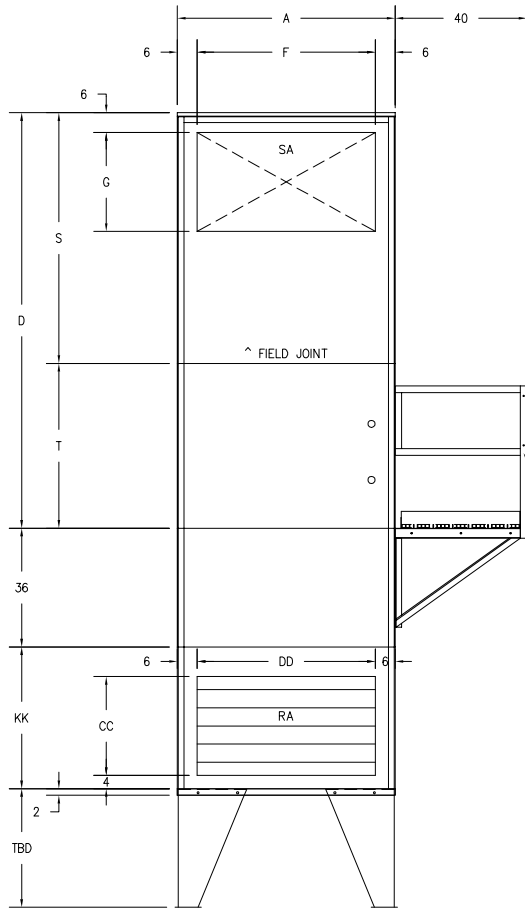
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

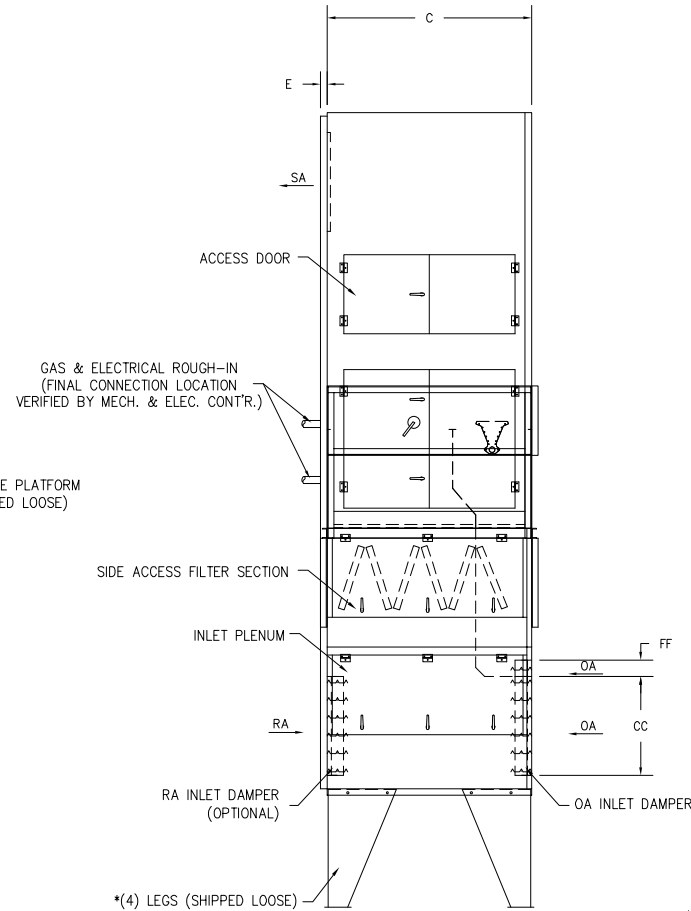
PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW



CONTROLS SIDE VIEW

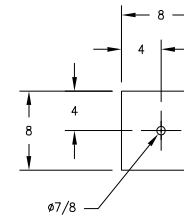
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	11,125	12,550	17,500	18,400
R300 APPROX. DW. WEIGHT	12,975	14,600	19,900	21,100
R400 APPROX. WEIGHT	14,325	16,100	21,900	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

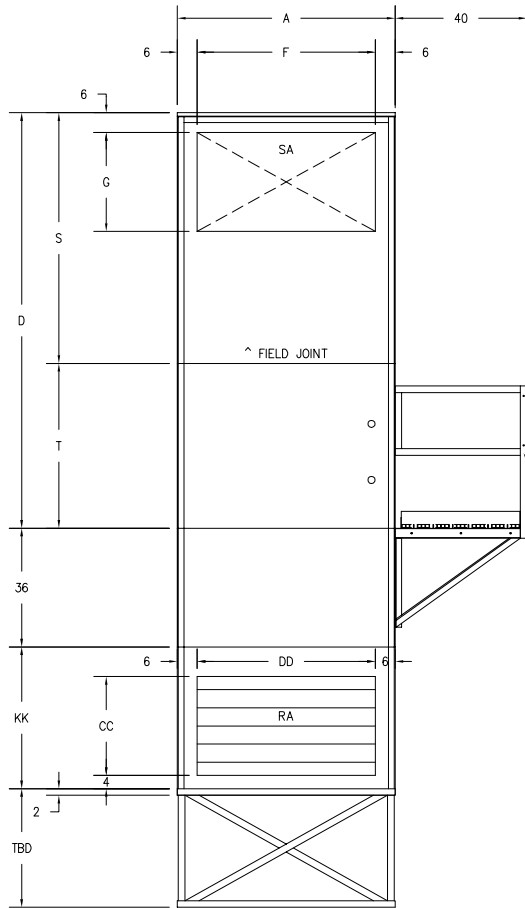
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

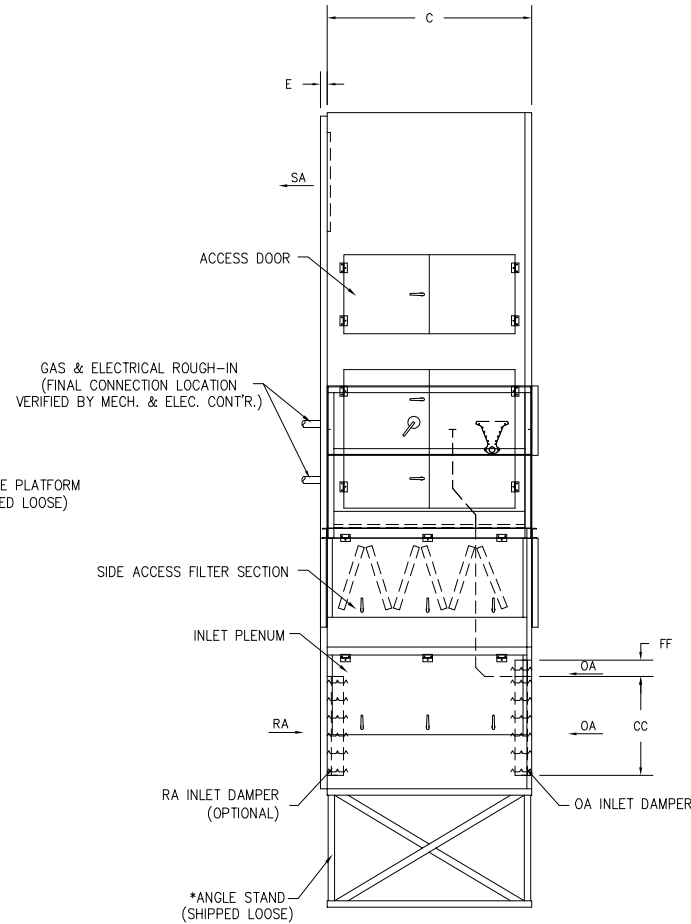
PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW



CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	11,125	12,550	17,500	18,400
R300 APPROX. DW. WEIGHT	12,975	14,600	19,900	21,100
R400 APPROX. WEIGHT	14,325	16,100	21,900	23,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

R-Series

Upright Outdoor

Sizes: R_66 – R_89

Legend:

Base Cab: The burner and blower section

IH: Inlet Hood with bird screen

FIH: Filtered Inlet Hood

RA: Return Air opening in base cabinet (not filtered)

SAFS: Side Access Filter Section

FMB: Filter Mix Box includes both OA/RA dampers and filters

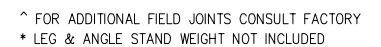
Legs: Ship loose support legs (size shown on unit quote)

Stand: Angle iron stand (may be shipped loose)

IB: Inlet Plenum Base. Used on 100% and Mixed Air indoor units.

SP: Service Platform (shipped loose)

REV: 12-04-19

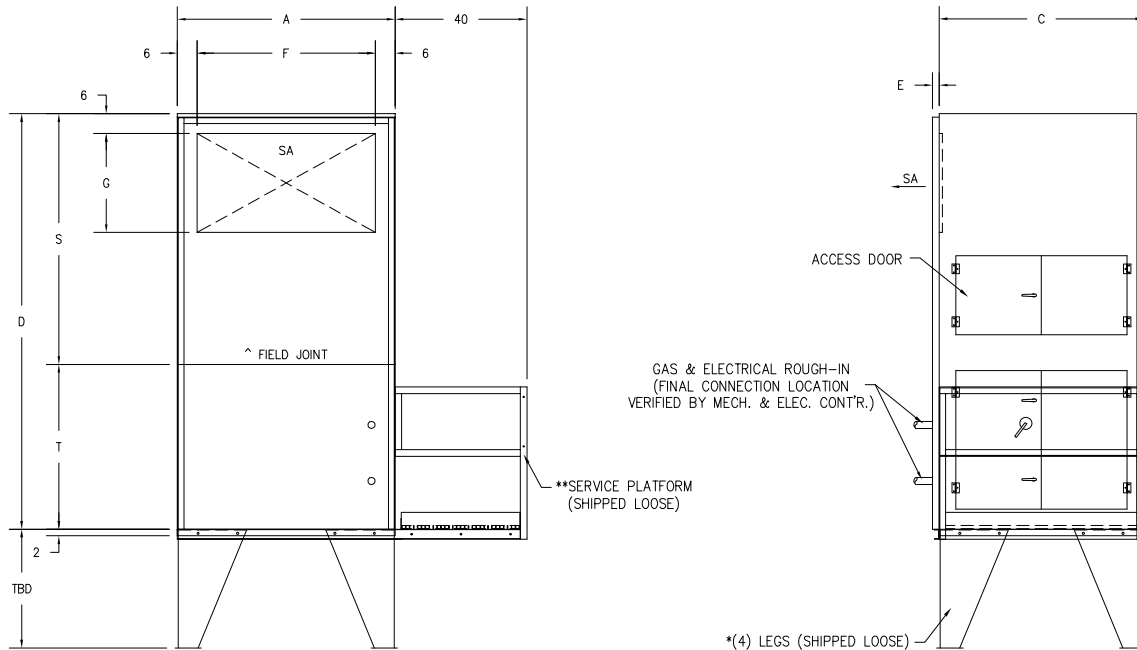


DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

GENERAL NOTES

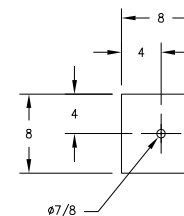
UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW. WEIGHT	11,250	12,475	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

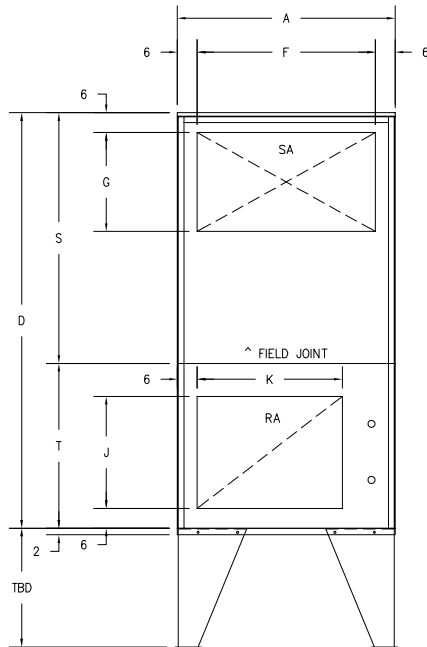
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

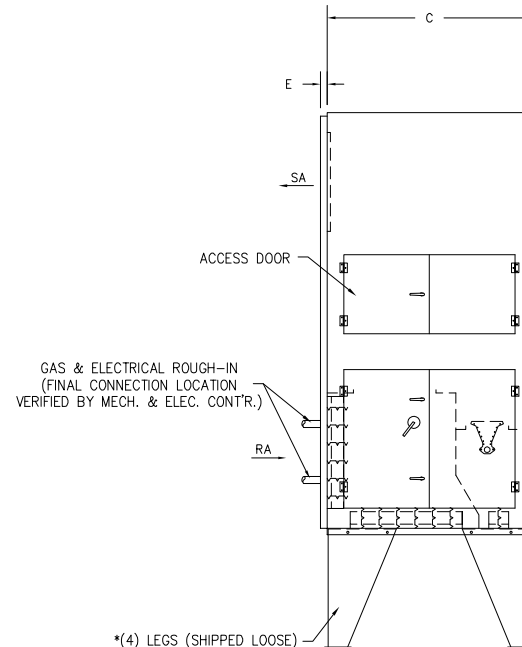


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

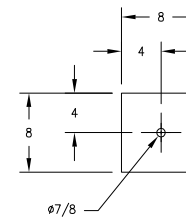
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	8,000	9,000	13,500	14,000
R300 APPROX. DW. WEIGHT	9,100	10,200	14,950	15,650
R400 APPROX. WEIGHT	10,025	11,250	16,450	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

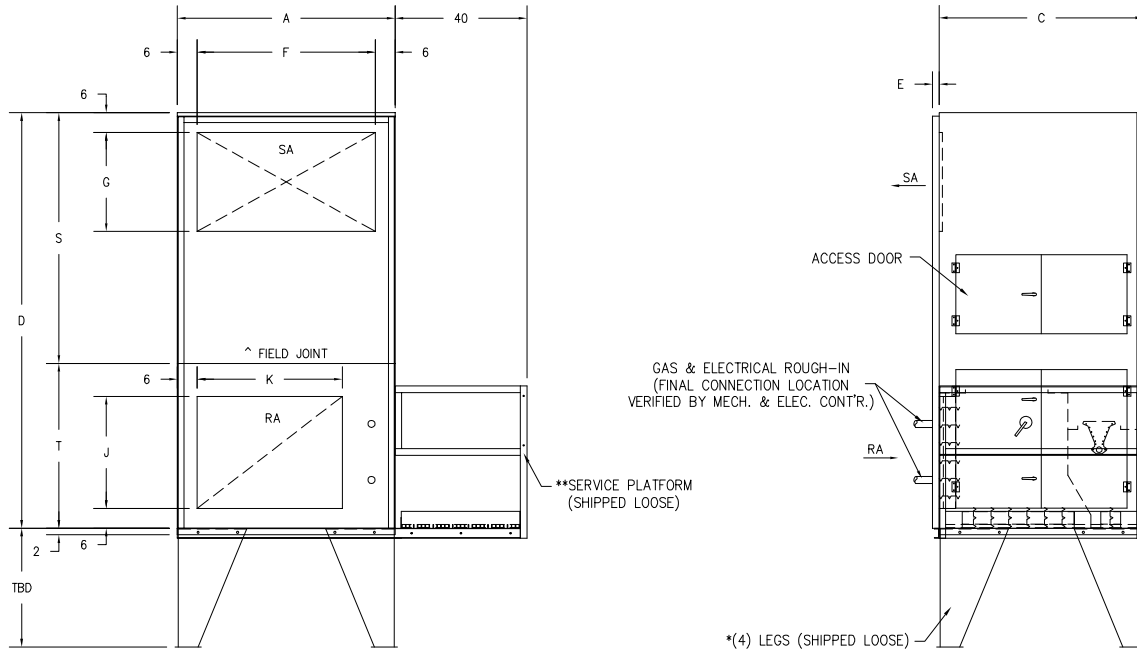
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

GENERAL NOTES

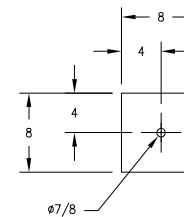
UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW. WEIGHT	11,250	12,475	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

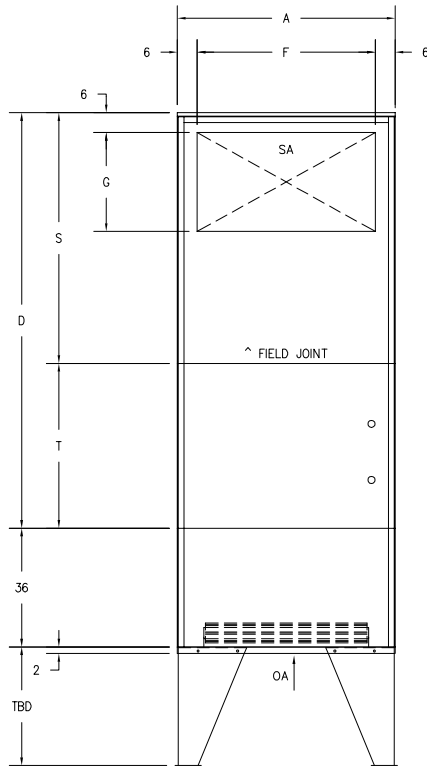
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

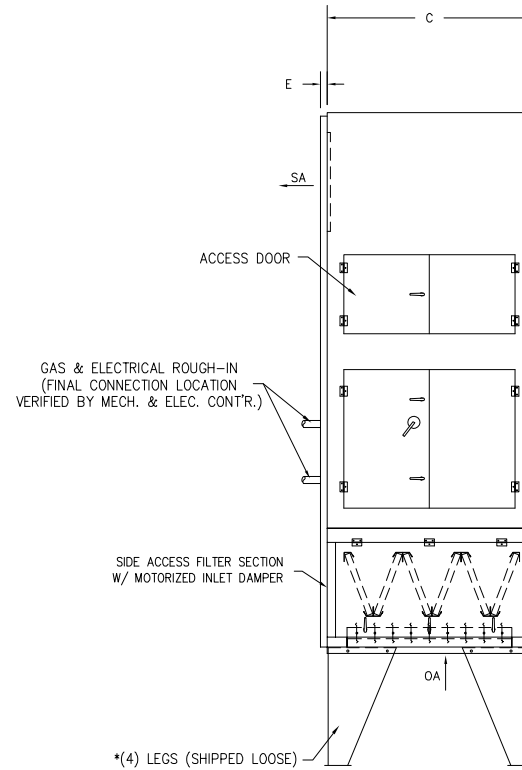


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

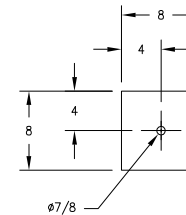
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ²STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ³DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

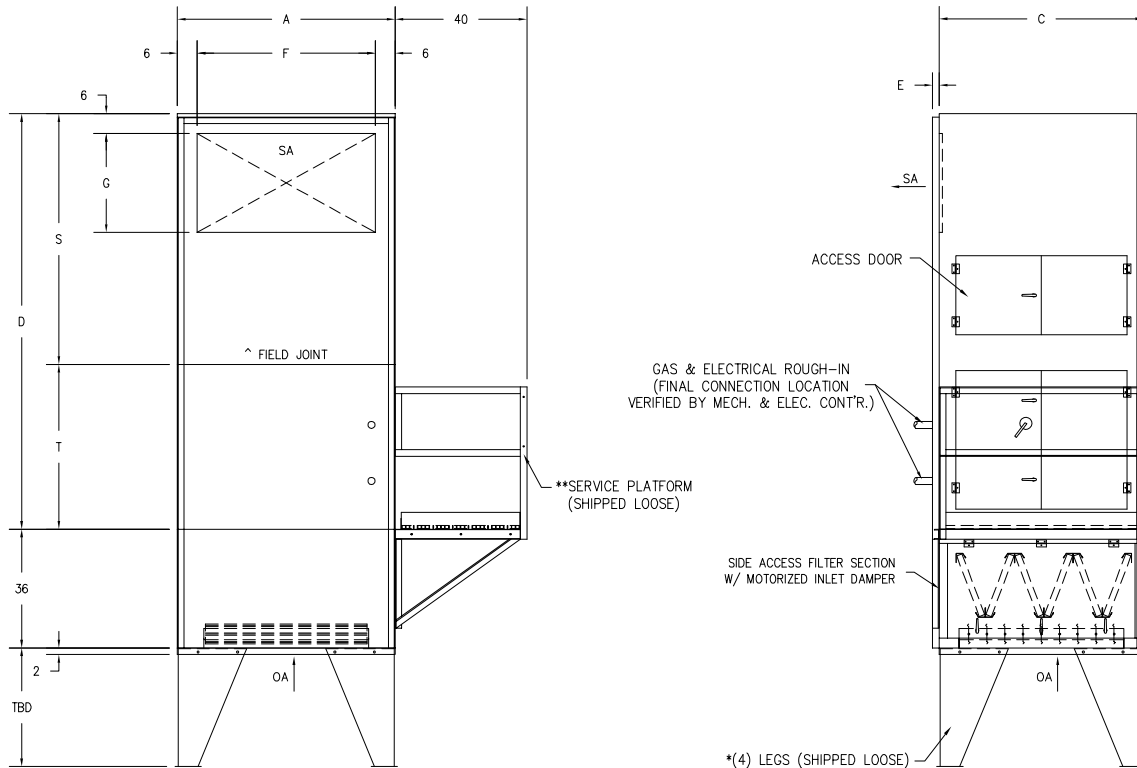
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

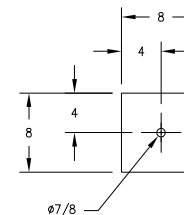
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ²STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ³DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

- ^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
- * LEG & ANGLE STAND WEIGHT NOT INCLUDED
- ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

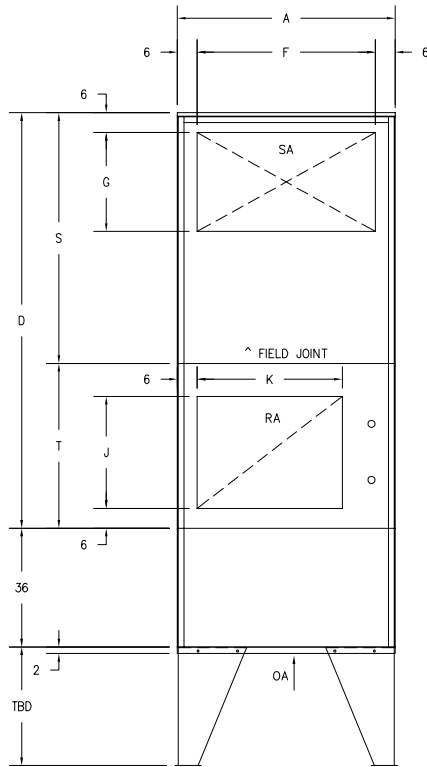
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

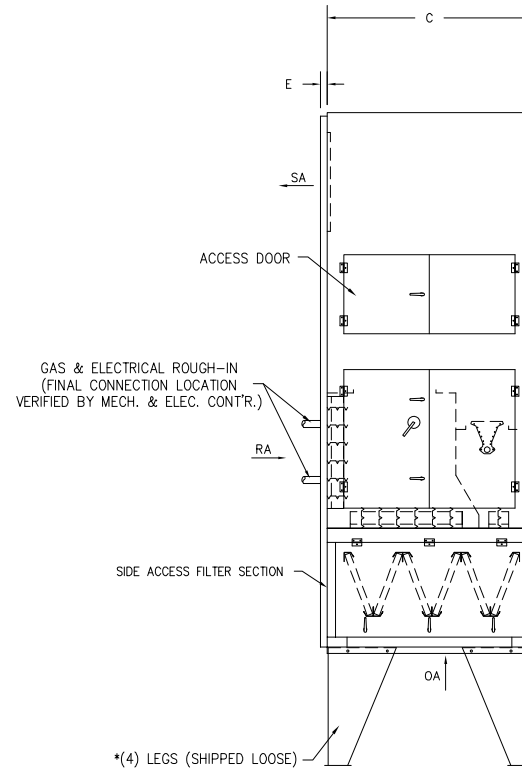


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

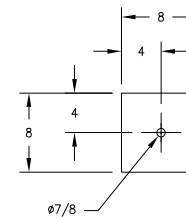
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

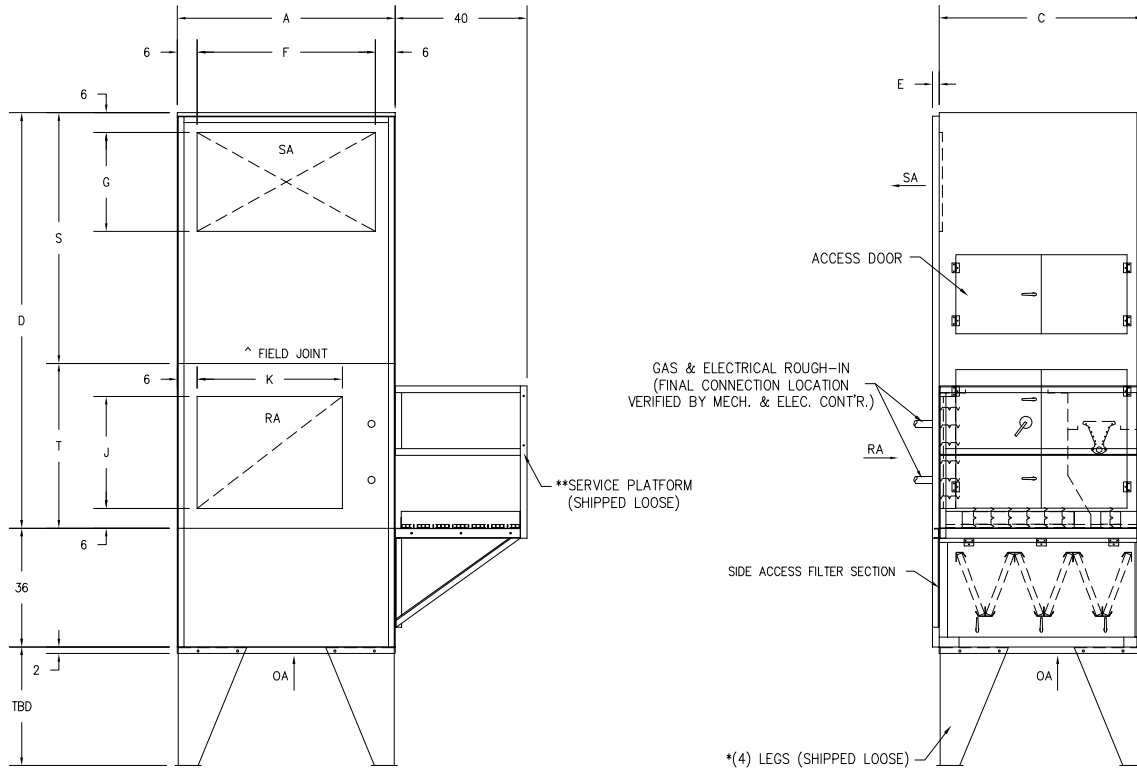
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

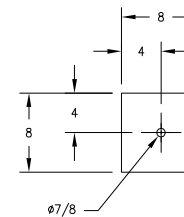
GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

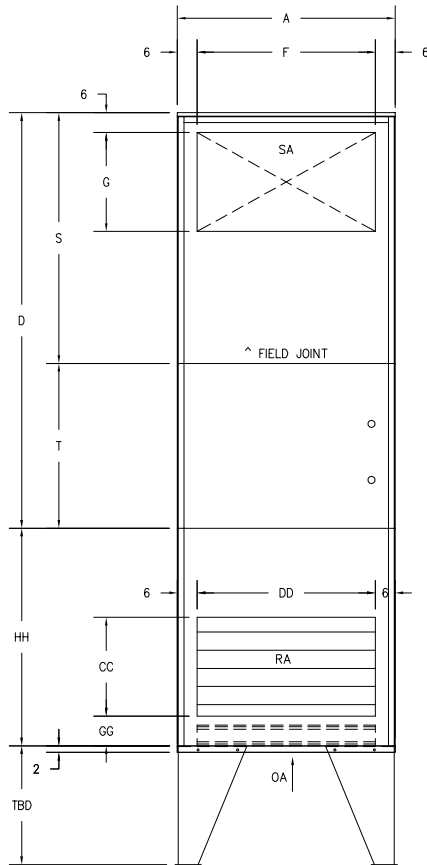
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

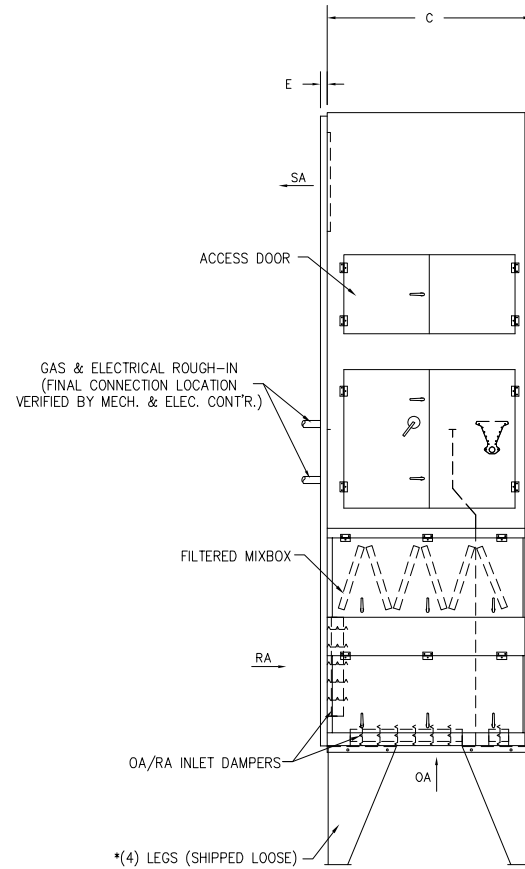


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

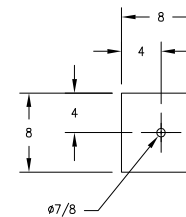
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	10,050	11,400	16,100
	APPROX. DW. WEIGHT	11,800	13,350	18,375
R400	APPROX. WEIGHT	13,000	14,725	20,225
	APPROX. DW. WEIGHT	14,725	16,450	22,450

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

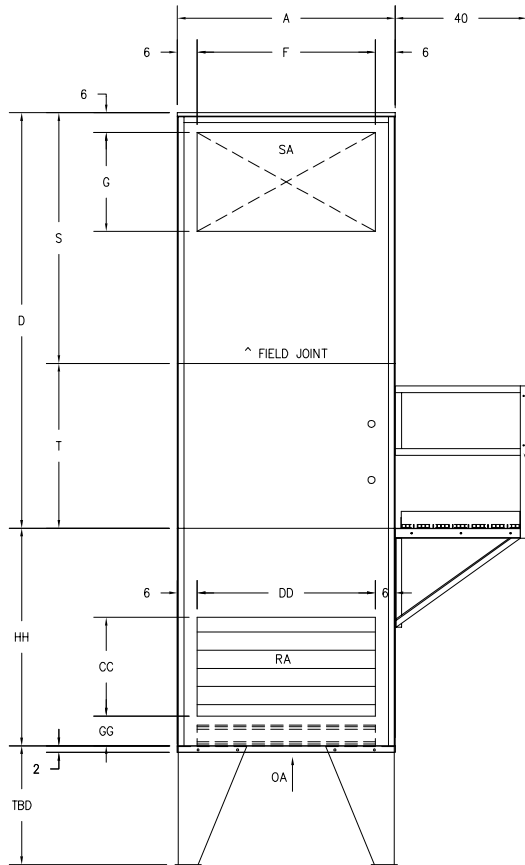
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

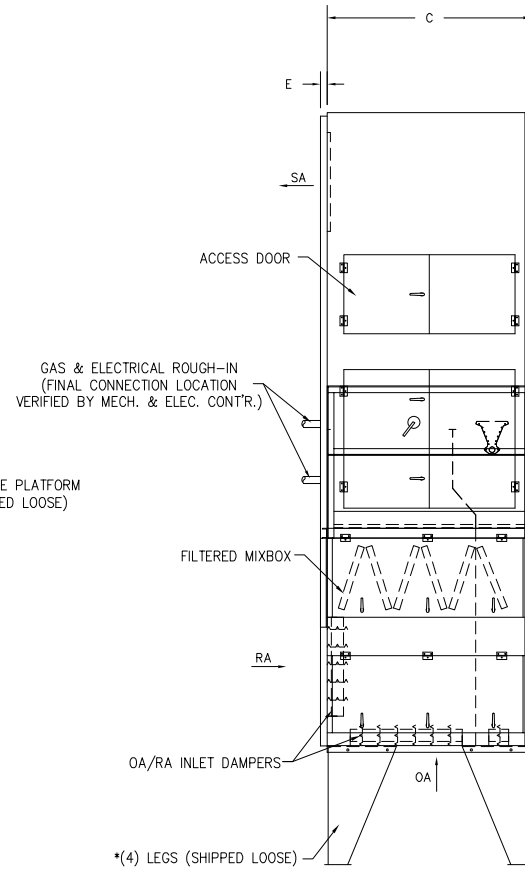


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

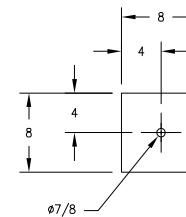
CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"



LEG PAD DETAIL

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300 APPROX. WEIGHT	10,050	11,400	16,100	16,900
R300 APPROX. DW. WEIGHT	11,800	13,350	18,375	19,475
R400 APPROX. WEIGHT	13,000	14,725	20,225	21,475

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

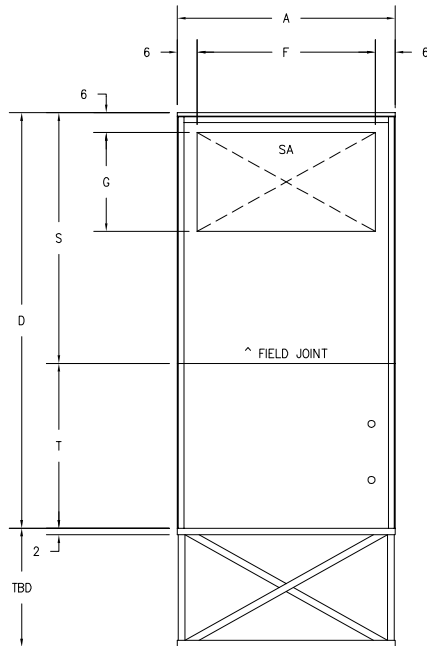
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

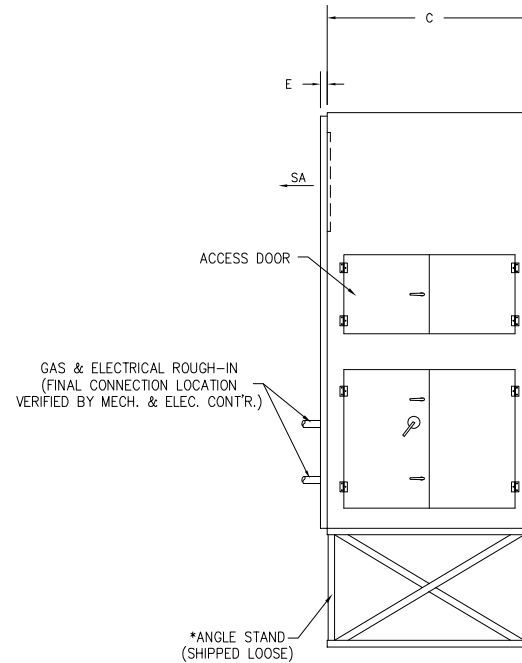


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
				17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

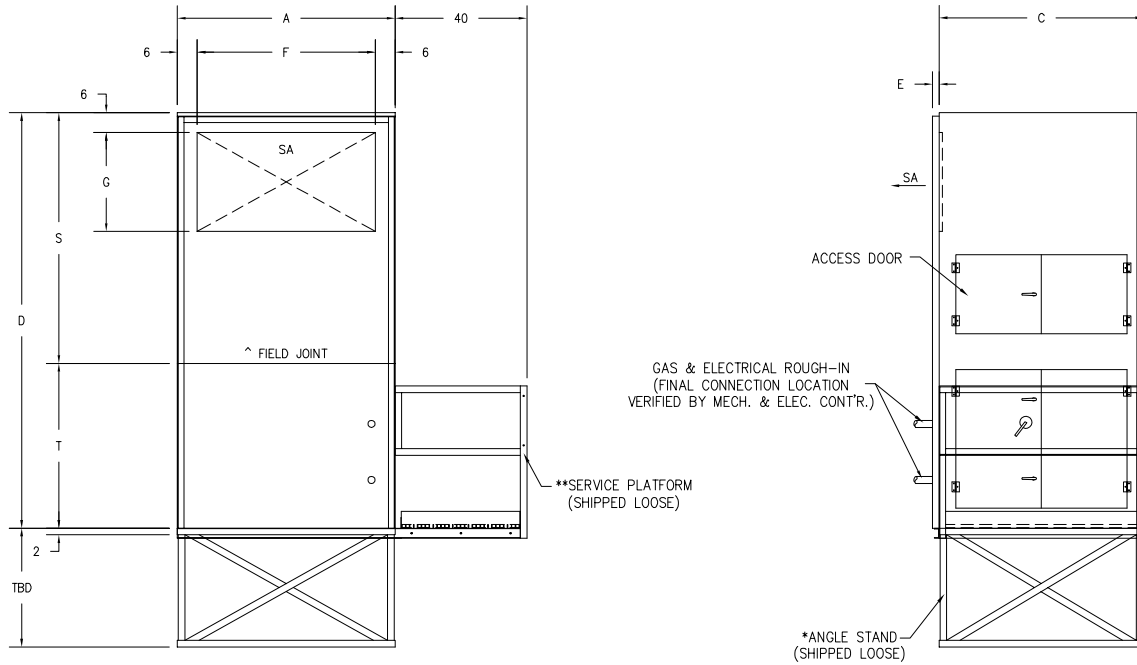
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW. WEIGHT	11,250	12,475	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

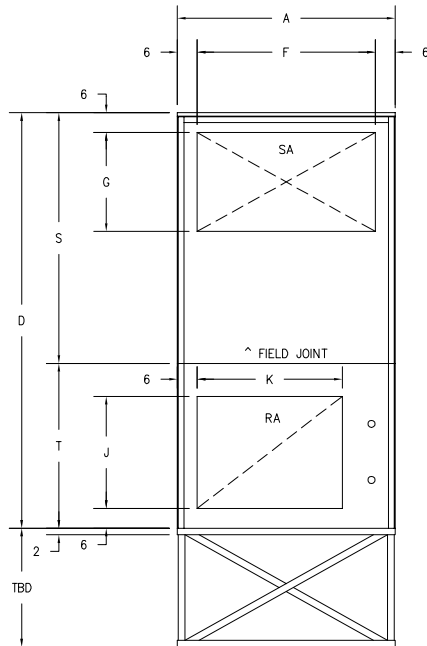
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

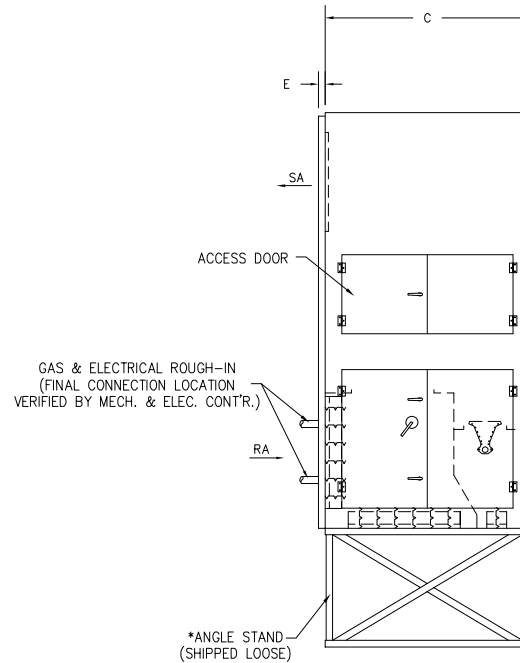


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW. WEIGHT	11,250	12,475	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

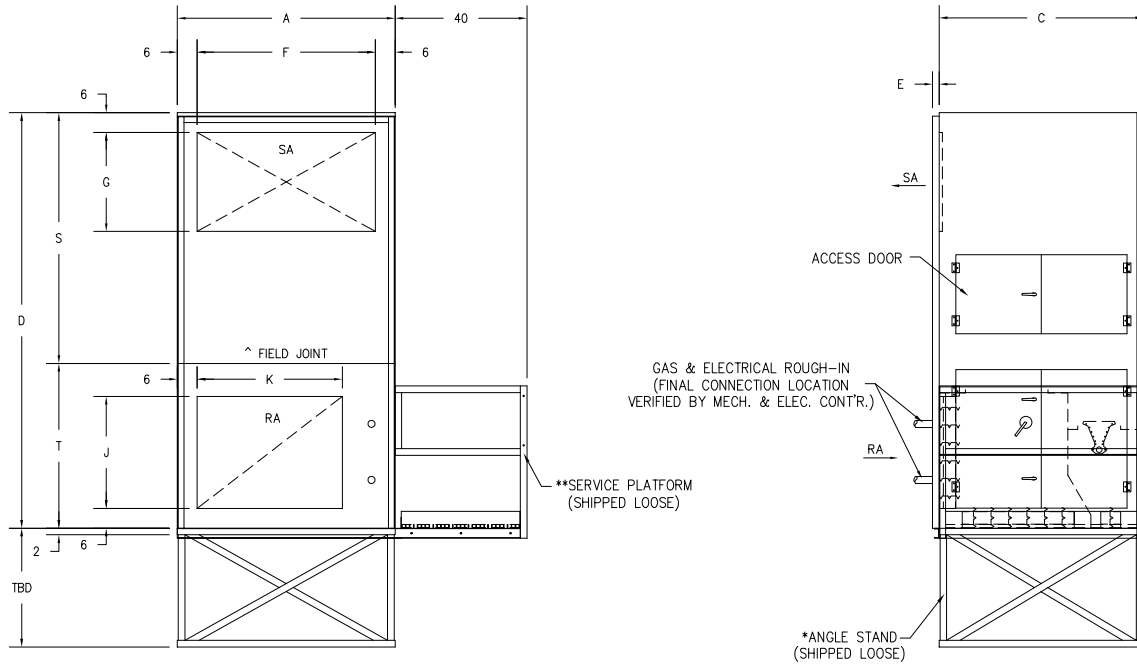
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	8,000	9,000	13,500
	APPROX. DW. WEIGHT	9,100	10,200	14,950
R400	APPROX. WEIGHT	10,025	11,250	16,450
	APPROX. DW. WEIGHT	11,250	12,475	17,250

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

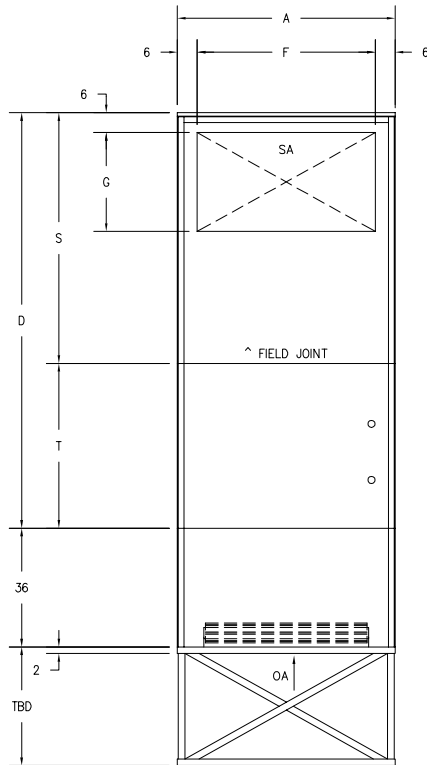
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

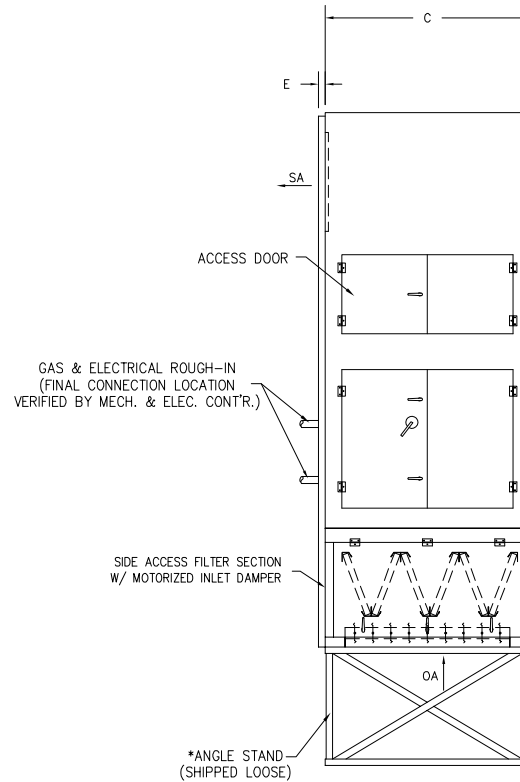


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

- ¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ²STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
				19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
* LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

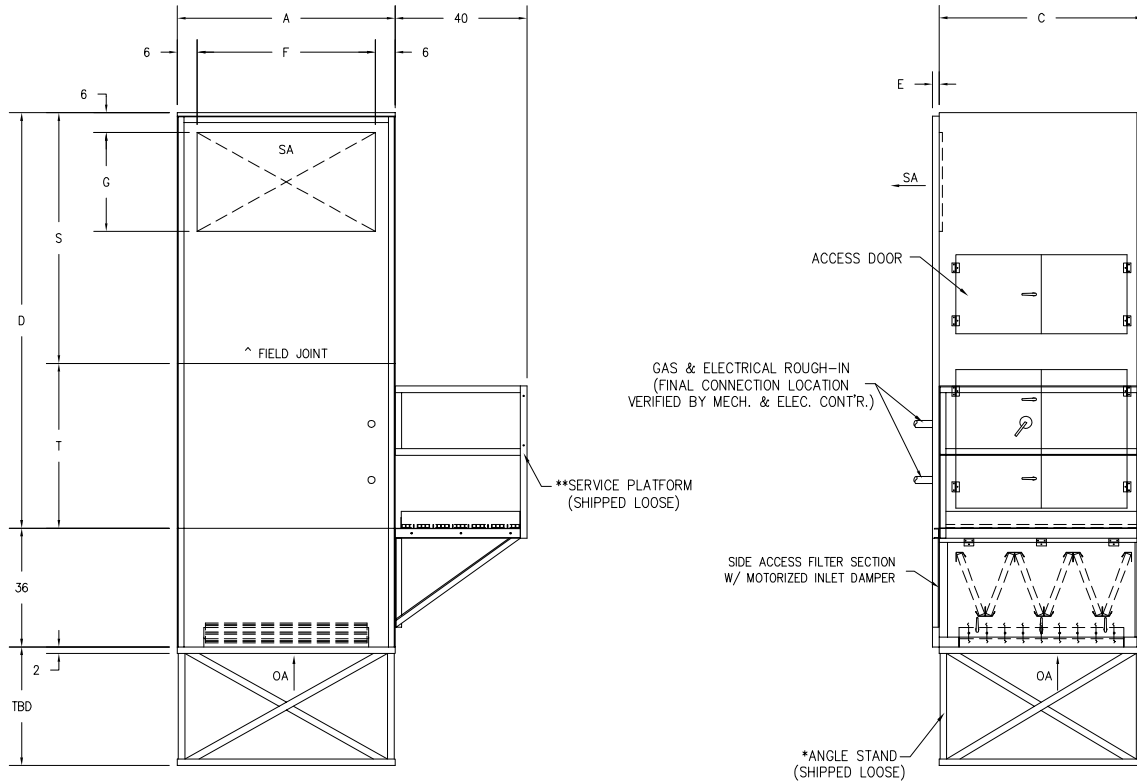
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

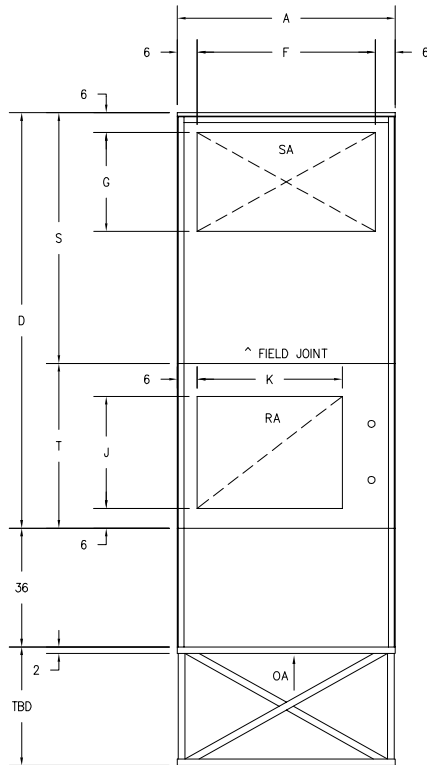
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

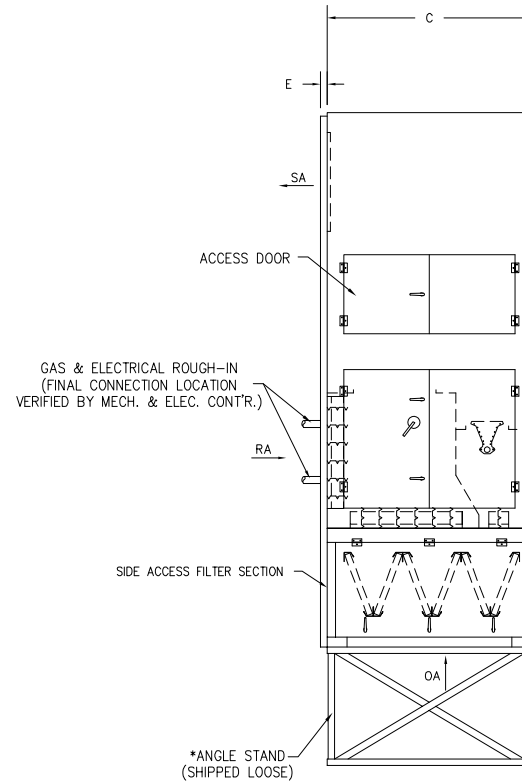


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

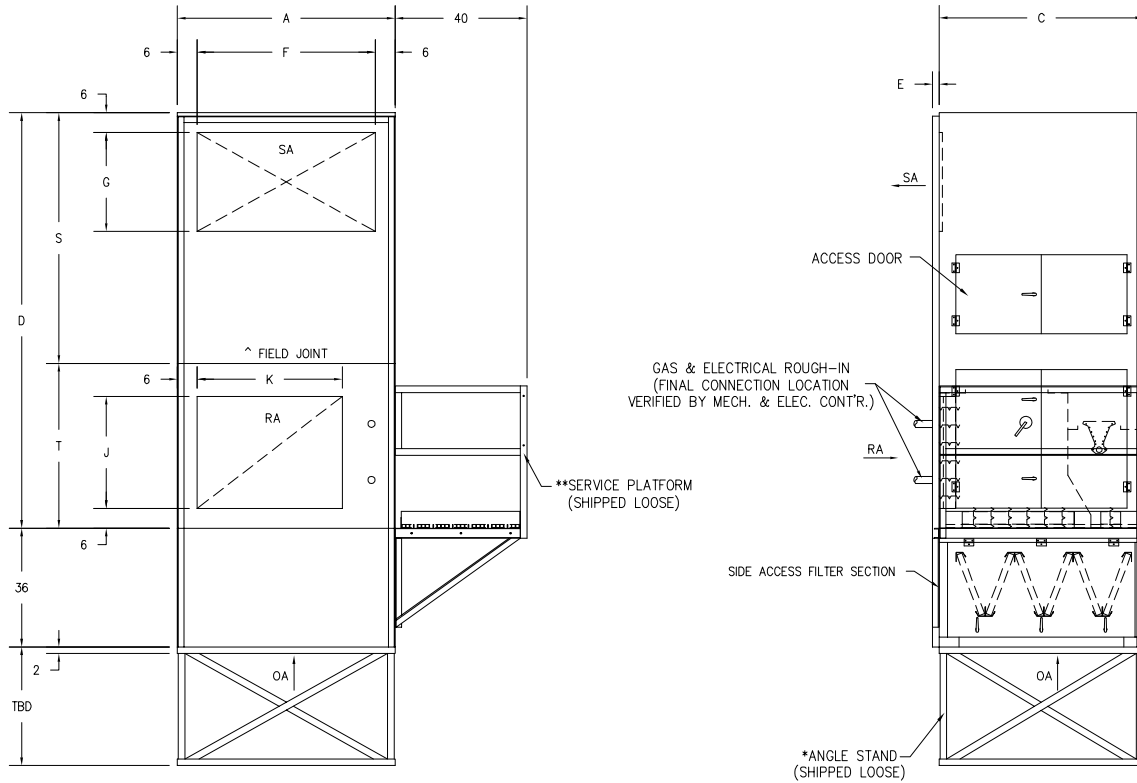
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

¹STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
²STANDING SEAM SIDING ADDS 3" TO DIMENSION
³DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	9,125	10,300	15,000
	APPROX. DW. WEIGHT	10,400	11,700	16,675
R400	APPROX. WEIGHT	11,475	12,900	18,350
	APPROX. DW. WEIGHT	12,900	14,325	19,275

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED
 ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

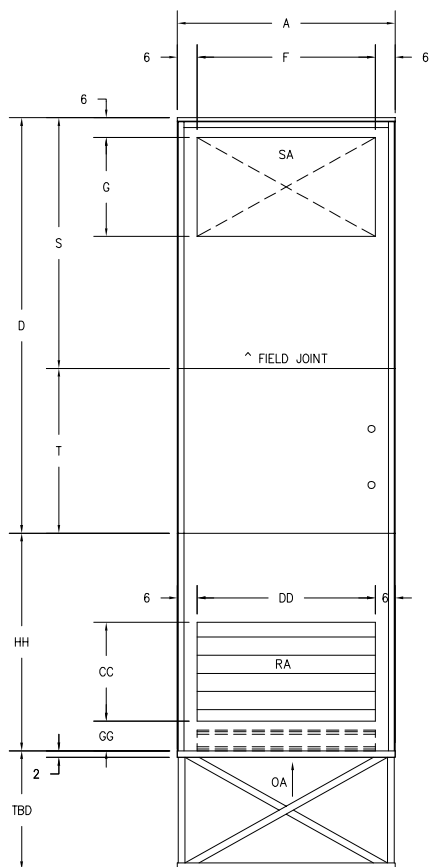
CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19

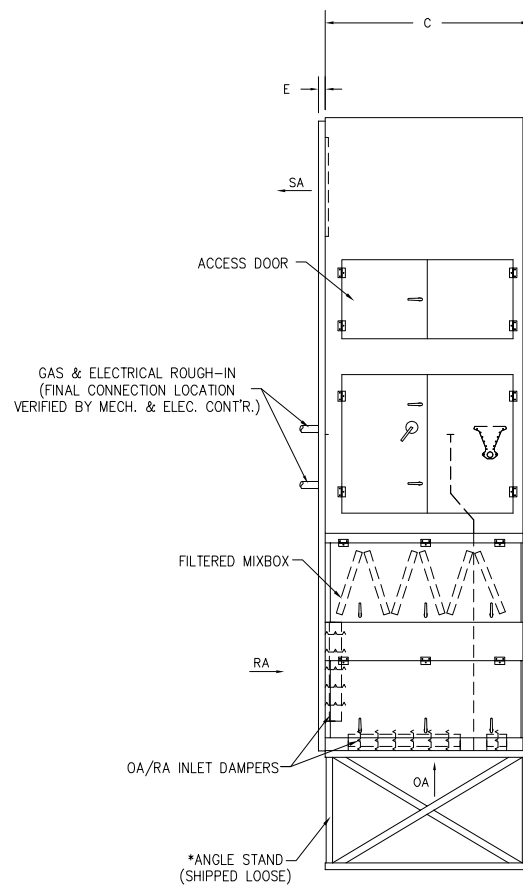


BOTTOM SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION



CONTROLS SIDE VIEW

R400's NOTES

₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	10,050	11,400	16,100
	APPROX. DW. WEIGHT	11,800	13,350	18,375
R400	APPROX. WEIGHT	13,000	14,725	20,225
	APPROX. DW. WEIGHT	14,725	16,900	21,475

^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
 * LEG & ANGLE STAND WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.:

—

MODEL: R UPRT

TAG:

—

DRAWN BY:

D. MCDONALD

DATE: 06-12-14

SCALE:

NONE

CERTIFIED BY:

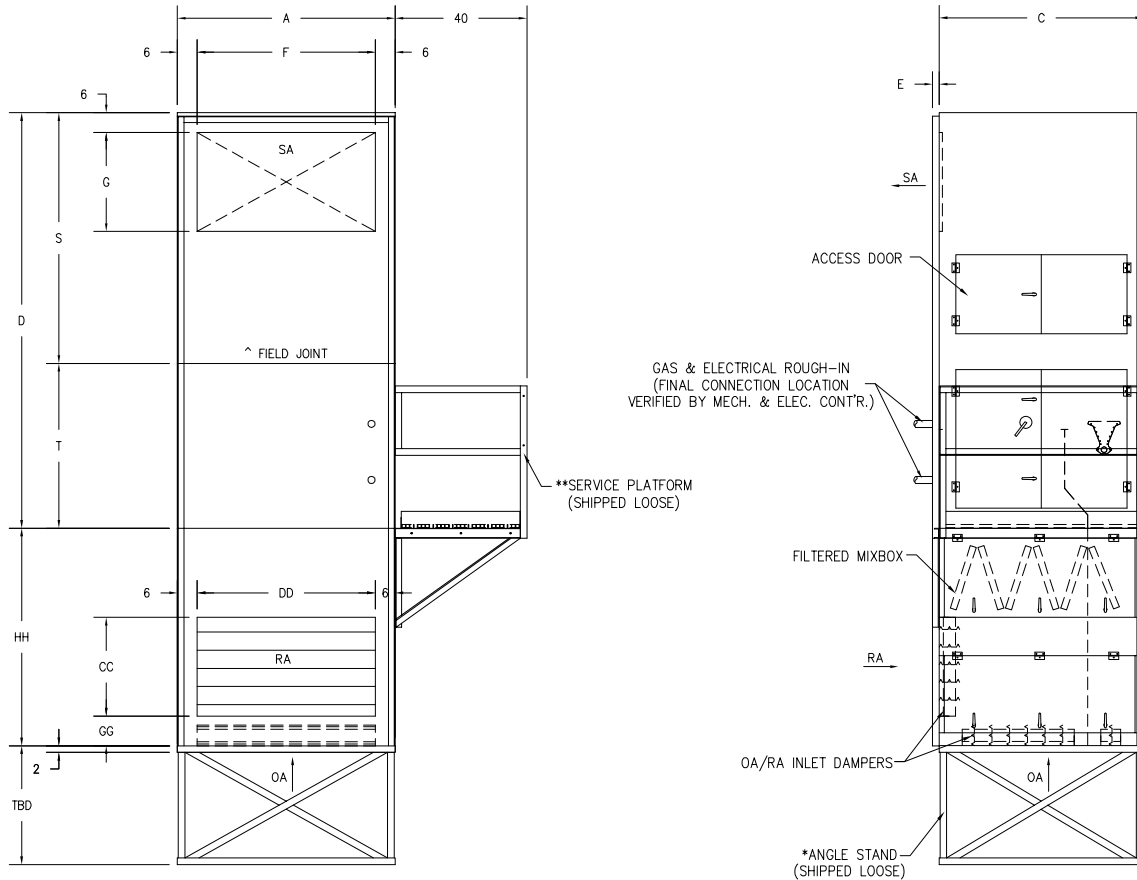
DRAWING NO.:

S:\UNIT DRAWINGS\INCOMPLETE

PRELIMINARY DRAWING

PROPRIETARY

REV: 12-04-19



BOTTOM SIDE VIEW

CONTROLS SIDE VIEW

GENERAL NOTES

UNLESS OTHERWISE NOTED, ALL EXTERIOR SURFACES ARE TO BE ALUMINIZED STEEL WITH A PAINTED EXTERIOR.

CONTRACTOR TO VERIFY ALL DIMENSIONS BEFORE FABRICATION

R400's NOTES

- ₁STANDING SEAM SIDING ADDS 1-1/2" TO DIMENSION
- ₂STANDING SEAM SIDING ADDS 3" TO DIMENSION
- ₃DIMENSION IS ALWAYS 3"

	R66	R73	R80	R89
A ₂	107	118	128	135
C ₁	103	114	124	131
D ₁	180	180	200	214
E ₃	3	3	3	3
F	95	106	116	123
G	55	55	62	70
J	68	68	68	74
K	79	90	98	105
S	100	100	120	128
T	80	80	80	86
CC	57	58	58	64
DD	95	106	116	123
EE	8	8	9	9
FF	10	10	10	11
GG	11	13	13	15
HH	93	94	94	100
KK	75	76	76	83
R300	APPROX. WEIGHT	10,050	11,400	16,100
	APPROX. DW. WEIGHT	11,800	13,350	18,475
R400	APPROX. WEIGHT	13,000	14,725	20,225
	APPROX. DW. WEIGHT	14,725	16,475	21,475

- ^ FOR ADDITIONAL FIELD JOINTS CONSULT FACTORY
- * LEG & ANGLE STAND WEIGHT NOT INCLUDED
- ** SERVICE PLATFORM & LADDER WEIGHT NOT INCLUDED



* 5496 N. RIVERVIEW DR. * KALAMAZOO, MI 49004 *

PROJECT NAME:

R SERIES UPRIGHT DIM CHART

REF. NO./JOB NO.: —

MODEL: R UPRT

TAG: —

DRAWN BY: D. MCDONALD

DATE: 06-12-14

SCALE: NONE

CERTIFIED BY:

DRAWING NO.: S:\UNIT DRAWINGS\INCOMPLETE