

GENERAC POWER SYSTEMS

L2A GENERATOR ENCLOSURES

LARGE AND SMALL MISSILE IMPACT RATED (MISSILE LEVEL E)

VALID FOR USE INSIDE AND OUTSIDE THE HVHZ

THIS IS A NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. A DESIGN PROFESSIONAL SHALL BE RESPONSIBLE FOR CERTIFYING THE APPLICATION OF THIS INFORMATION TO ANY SITE-SPECIFIC LOCATION.

APPROVED ENCLOSURE MODELS

Model Name	A-GRP	B-GRP	C-GRP	D-GRP	E-GRP	F-GRP	H-GRP	A-GRP*	B-GRP*	D-GRP*
Length (in)	94.84	111.81	144.53	143.03	154.45	180.63	207.40	94.84	111.73	136.65
Width (in)	37.99	40.47	40.47	50.39	53.98	57.48	70.87	37.99	40.47	50.39
Height without base (in)	55.75	60.67	80.87	83.78	83.78	97.76	104.33	51.30	61.38	72.09
Weight Range incl. internals (lbs)	2070-2873	2379-3710	3863-4092	3545-4788	5033-6206	7099-8512	8982-12868	2070-2145	2436-2751	3545-4123

*Alternate Air Intake Design

- NOTES:
- THE ENCLOSURE MODELS DETAILED HEREIN (A-GROUP AND H-GROUP) ARE AS TESTED.
 - ON ACTUAL UNITS, THE COMPONENTS AND FEATURES MAY VARY SO LONG AS THE MAXIMUM UNIT DIMENSIONS ARE NOT EXCEEDED.
 - B-GROUP THROUGH F-GROUP ENCLOSURES ARE QUALIFIED VIA RATIONAL ANALYSIS BASED ON THE WORST CASE UNITS TESTED AND ARE SIMILAR IN CONSTRUCTION.

DESIGN NOTES:

SITE-SPECIFIC PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASCE 7-22 AND CHAPTER 16 OF THE FLORIDA BUILDING CODE SHALL BE LESS THAN OR EQUAL TO THE ALLOWABLE (ASD) DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN. DESIGN PRESSURE REQUIREMENTS SHALL BE DETERMINED BY A REGISTERED DESIGN PROFESSIONAL ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.

ALLOWABLE (ASD) DESIGN PRESSURES		
COMPONENT	POSITIVE	NEGATIVE
WALL	65 PSF	65 PSF
ROOF	65 PSF	65 PSF

GENERAL NOTES:

- THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE NINTH EDITION (2026). THIS SYSTEM MAY BE USED WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.
- THIS SYSTEM HAS BEEN TESTED PER TAS 201, 202 & 203 PER TEST REPORT#S5025.01-301-18-R0 BY INTERTEK.THIS PRODUCT APPROVAL IS INTENDED TO CERTIFY THE STRUCTURAL CAPACITY AND LARGE MISSILE IMPACT RESISTANCE OF THE EXTERIOR CABINETRY ONLY. INTERIOR MECHANISMS AND ELECTRICAL COMPONENTS ARE NOT INCLUDED IN THIS CERTIFICATION. THIS SYSTEM HAS NOT BEEN TESTED FOR WATER INFILTRATION WHICH IS NOT INCLUDED IN THIS CERTIFICATION.
- ALL DIMENSIONS AND WEIGHTS OF THE MECHANICAL UNITS SHALL CONFORM TO LIMITATIONS STATED HEREIN. UNIT CONSTRUCTION DETAILS HEREIN ARE PER TESTED UNITS (35kW & 750kW); OTHER UNITS SPECIFIED HEREIN SHALL BE OF SIMILAR CONSTRUCTION. ALL MECHANICAL SPECIFICATIONS (CLEAR SPACE, TONNAGE, ETC.) SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND ARE THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR. THIS PRODUCT APPROVAL DOES NOT INCLUDE INTERNALLY MOUNTED COMPONENTS OR ANY ELECTRICAL DEVICES OR CIRCUITRY.

GENERAL NOTES CONTINUED:

- ALL FASTENERS/BOLTS SHALL BE MINIMUM 1/4" GRADE 5, M6 GRADE 8.8 OR 316 STAINLESS STEEL OR EQUIVALENT U.N.O. PROVIDE (3) PITCHES MINIMUM PAST THE THREAD PLANE FOR SHEET METAL SCREWS U.N.O. ALL FASTENERS SHALL HAVE APPROPRIATE CORROSION PROTECTION TO PREVENT ELECTROLYSIS U.N.O. ALL FASTENER CONNECTIONS TO STEEL SHALL PROVIDE 2xDIAMETER EDGE DISTANCE AND 2xDIAMETER SPACING U.N.O.
- FOR PERMANENT OUTDOOR INSTALLATIONS, ALL EXPOSED ANCHORS, FASTENERS, CONNECTORS, AND METAL PLATES SHALL BE CORROSION RESISTANT. CORROSION RESISTANCE MAY BE PROVIDED BY INHERENT MATERIAL COMPOSITION OR, WHERE PERMITTED BY CODE, BY AN APPROVED PROTECTIVE COATING OR GALVANIZATION. WHERE APPLICABLE NEAR A SALTWATER COASTLINE, SUCH COMPONENTS SHALL COMPLY WITH FBC SECTION 1711, INCLUDING APPLICABLE REQUIREMENTS FOR EXPOSED, PROTECTED, OR ENCLOSED CONDITIONS. MATERIALS, COATINGS, AND FINISHES SHALL BE COMPATIBLE WITH CONNECTED MATERIALS, AND PROTECTIVE COATINGS SHALL BE CONTINUOUS OVER EXPOSED SURFACES. FASTENERS USED WITH ALUMINUM MEMBERS SHALL ALSO COMPLY WITH SECTION J.3.7.2 OF THE ALUMINUM DESIGN MANUAL, "SPECIFICATION FOR ALUMINUM STRUCTURES." SUBSTITUTION OF COMPONENTS FROM ALTERNATE MANUFACTURERS, OR WITH DIFFERENT MATERIALS, COATINGS, OR FINISHES, SHALL NOT BE ASSUMED EQUIVALENT AND MAY REQUIRE ADDITIONAL ENGINEERING REVIEW OR SITE-SPECIFIC ANALYSIS.
- ANY ALUMINUM COMPONENTS (IF APPLICABLE) SHALL BE 5052-H32 ALUMINUM ONLY U.N.O.
- STEEL COMPONENTS SHALL BE 20GA MINIMUM THICKNESS WITH MINIMUM Fy = 33KSI, U.N.O.
- CONNECTIONS TO THE SUPPORTING FRAME OR HOST STRUCTURE (BY OTHERS) SHALL BE PER THE DETAILS HEREIN. PERFORMANCE OF HOST FRAME/STRUCTURE TO SUPPORT THE UNIT ASSEMBLY SHALL BE PER SEPARATE CERTIFICATION.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED BY OTHERS.

GENERAL NOTES CONTINUED:

- THE ADEQUACY OF ANY EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS SHALL BE VERIFIED BY THE ONSITE DESIGN PROFESSIONAL AND IS NOT INCLUDED IN THIS CERTIFICATION.EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- WATER-TIGHTNESS OF EXISTING HOST SUBSTRATE SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR. CONTRACTOR SHALL ENSURE THAT ANY REMOVED OR ALTERED WATERPROOFING MEMBRANE IS RESTORED AFTER FABRICATION AND INSTALLATION OF STRUCTURE PROPOSED HEREIN. THIS ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY WATERPROOFING OR LEAKAGE ISSUES WHICH MAY OCCUR AS WATER-TIGHTNESS SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	COVER/GEN NOTES
2-3	A-GROUP UNIT LAYOUT
4	A-GROUP UNIT TIEDOWN
5-8	A-GROUP UNIT COMPONENTS
9-10	H-GROUP UNIT LAYOUT
11	H-GROUP UNIT TIEDOWN
12-16	H-GROUP UNIT COMPONENTS

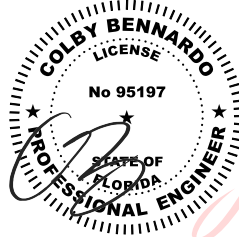
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& MORE INFORMATION ABOUT THIS DOCUMENT
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PE# 95197 CA# 9885



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(262) 544-4811

GENERAC L2A ENCLOSURE MODELS
A-GROUP THRU H-GROUP ENCLOSURES
FBC 9TH ED. (2026) | FSA FL#47598.1

REMARKS	DATE	DRWN	CHKD
INIT ISSUE	08/08/23	EPR	RWN
REV/ PER MD COMMENTS	05/08/24	EPR	RWN
REV/ PER MD COMMENTS	09/19/24	EPR	RWN
2026 FBC UPDATE	08/19/26	MRT	EPR

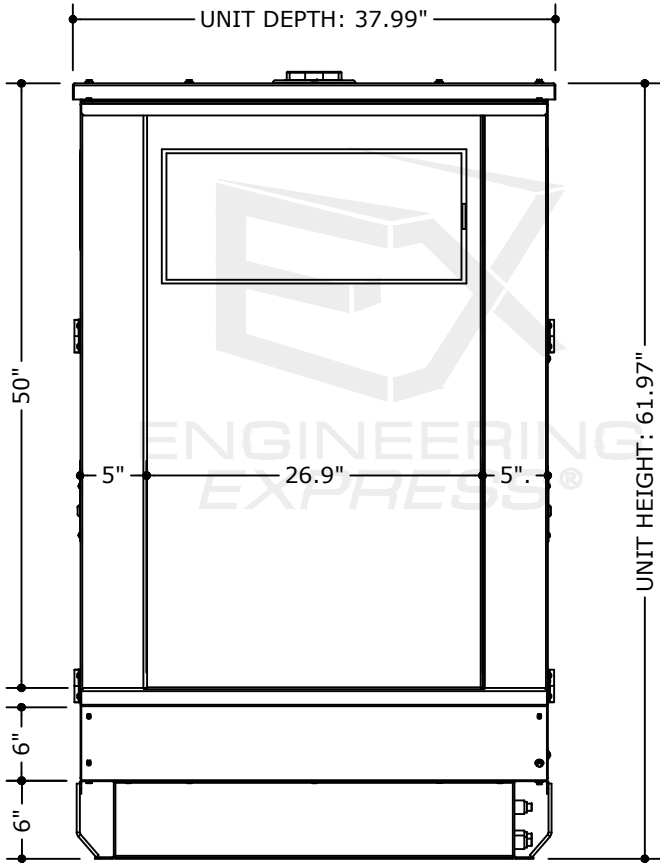
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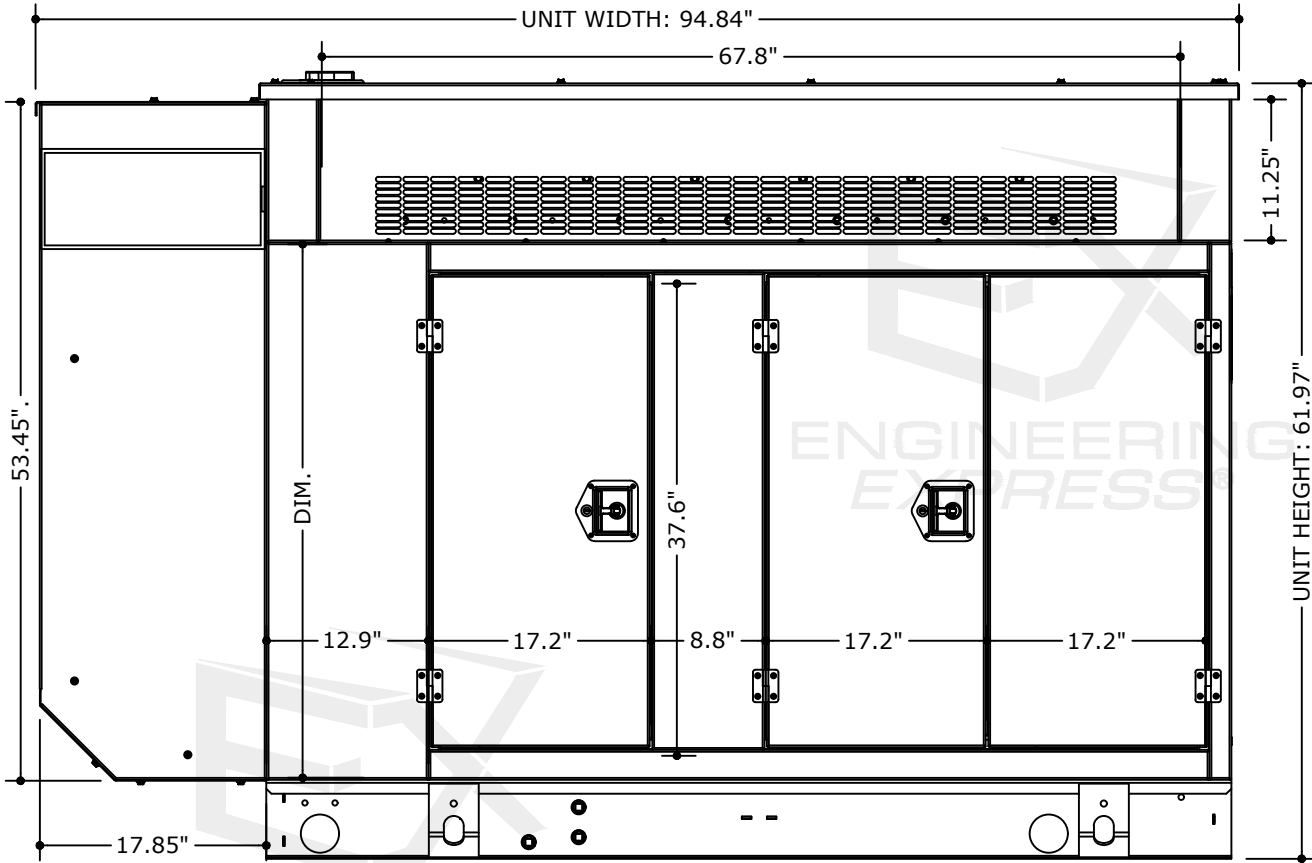
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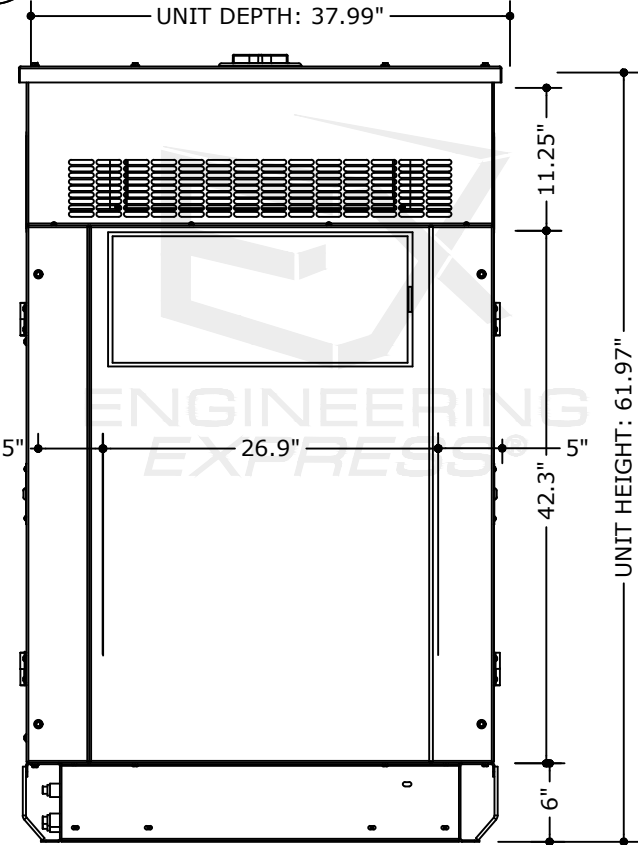
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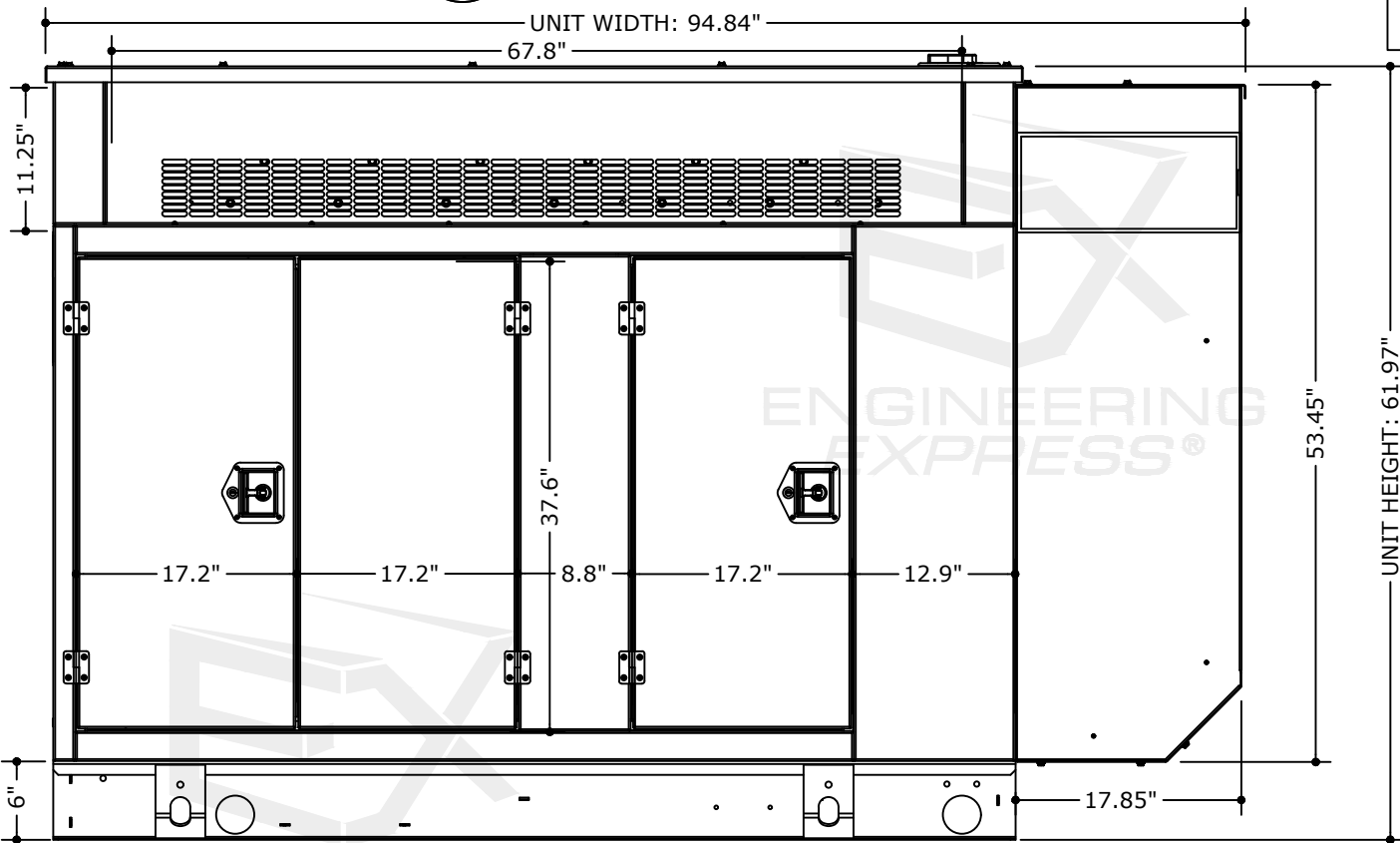
1 ENCLOSURE SIZE (A-GROUP)
2 NOT TO SCALE LEFT ELEV VIEW



2 ENCLOSURE SIZE (A-GROUP)
2 NOT TO SCALE FRONT ELEV VIEW



3 ENCLOSURE SIZE (A-GROUP)
2 NOT TO SCALE RIGHT ELEV VIEW



4 ENCLOSURE SIZE (A-GROUP)
2 NOT TO SCALE BACK ELEV VIEW

(A-GROUP)
ENCLOSURE SIZE

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(A-GROUP) ENCLOSURE SIZE

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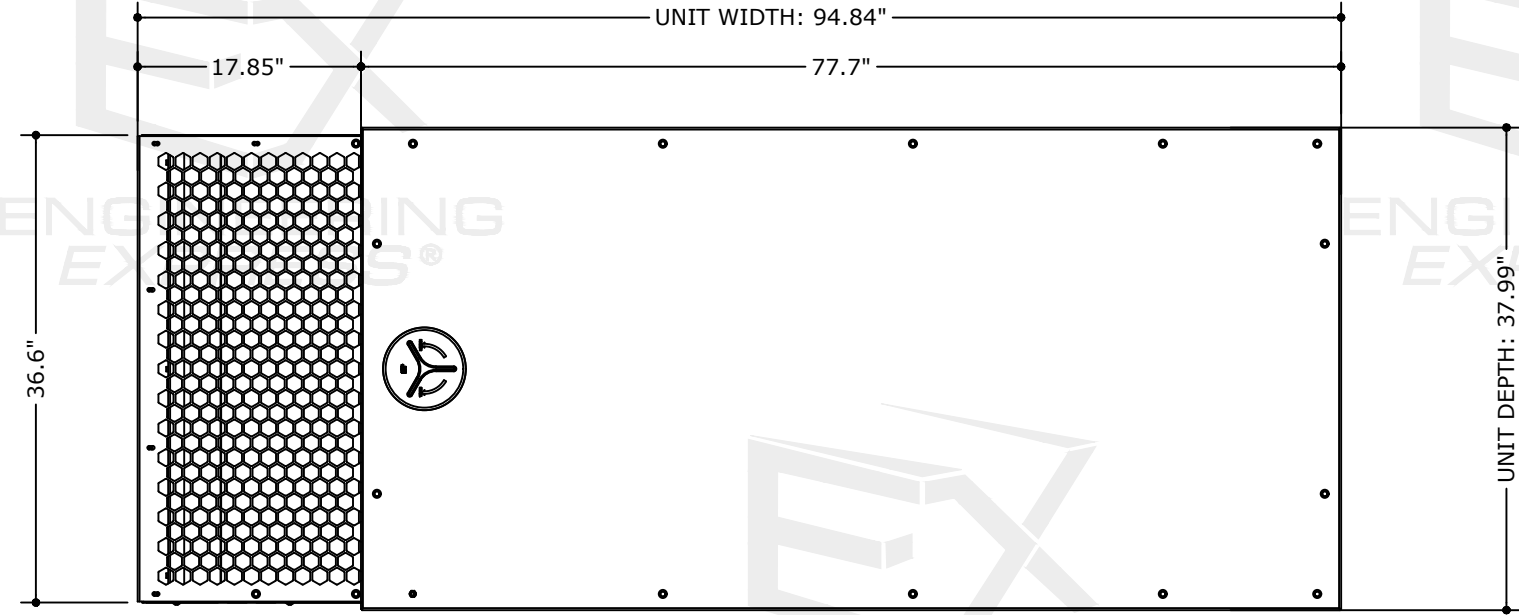
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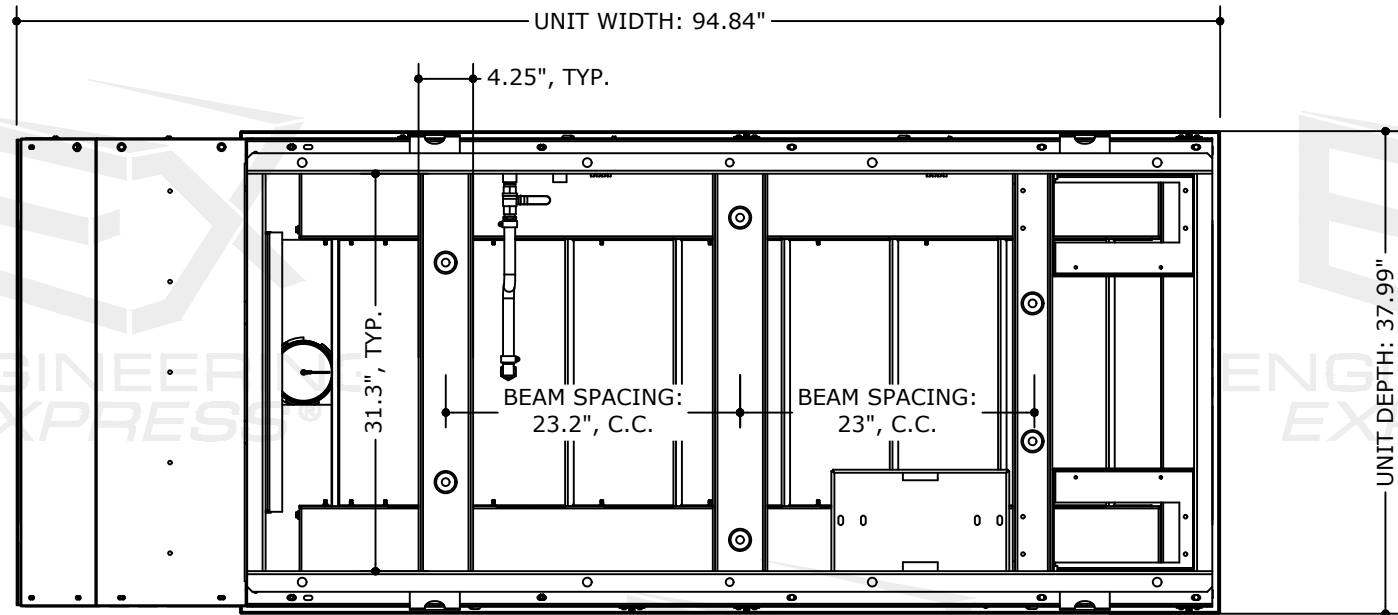
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1 ENCLOSURE SIZE (A-GROUP)
3 NOT TO SCALE PLAN VIEW



2 ENCLOSURE SIZE (A-GROUP)
3 NOT TO SCALE BOTTOM VIEW

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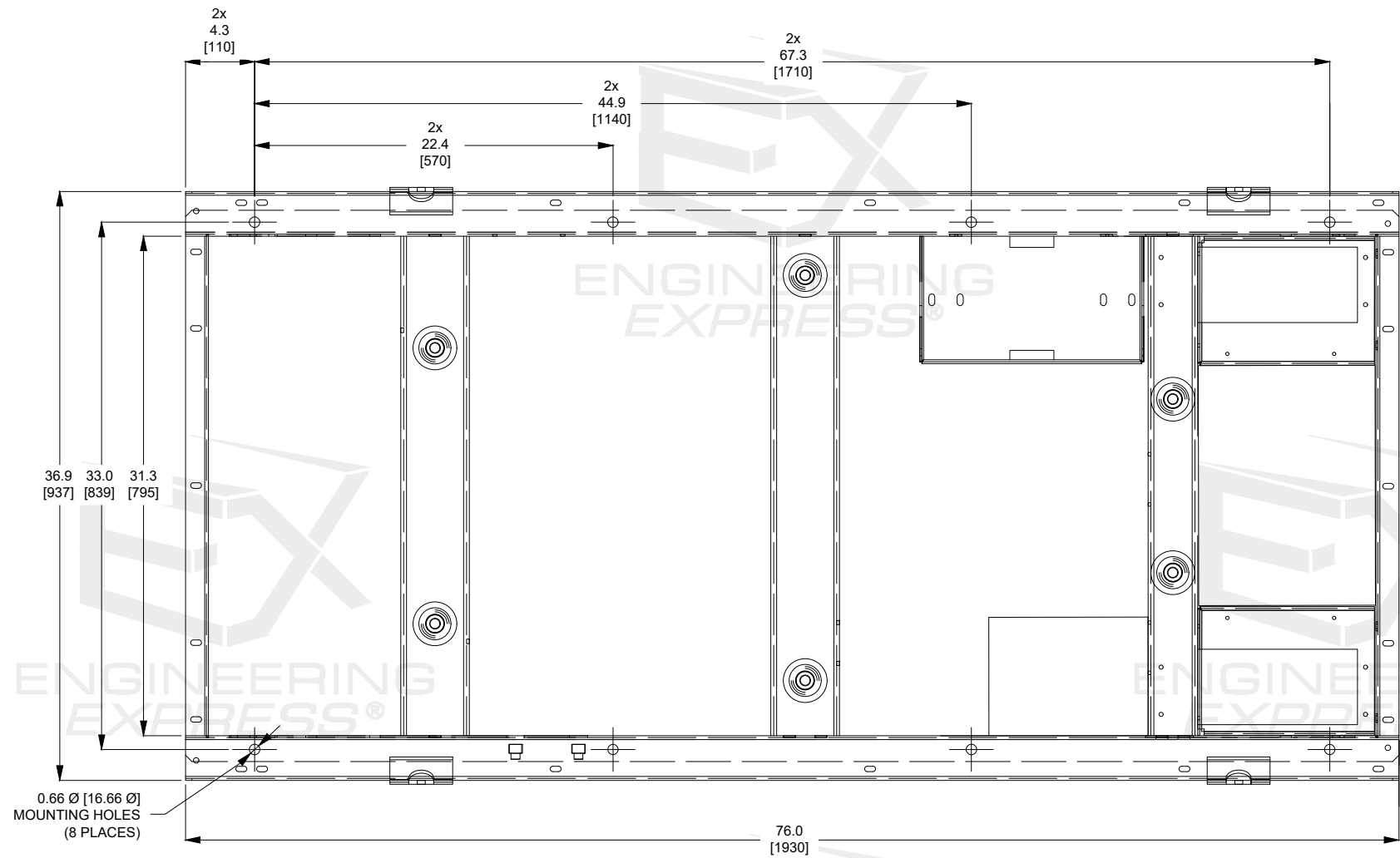
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ENCLOSURE TIE-DOWN:
(A-GROUP ENCLOSURE SIZE)

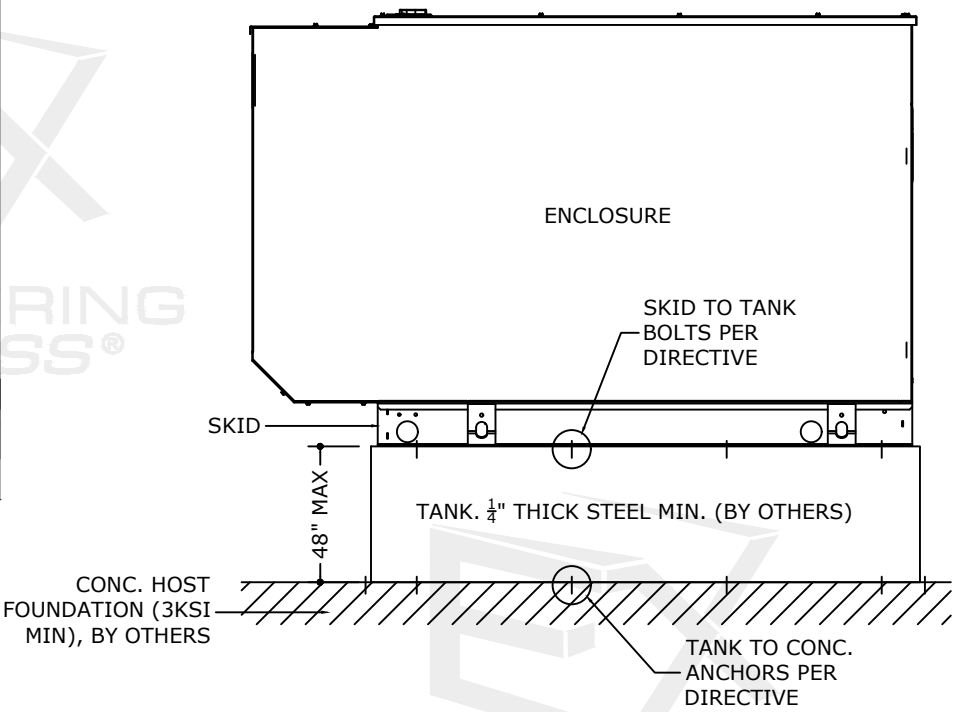
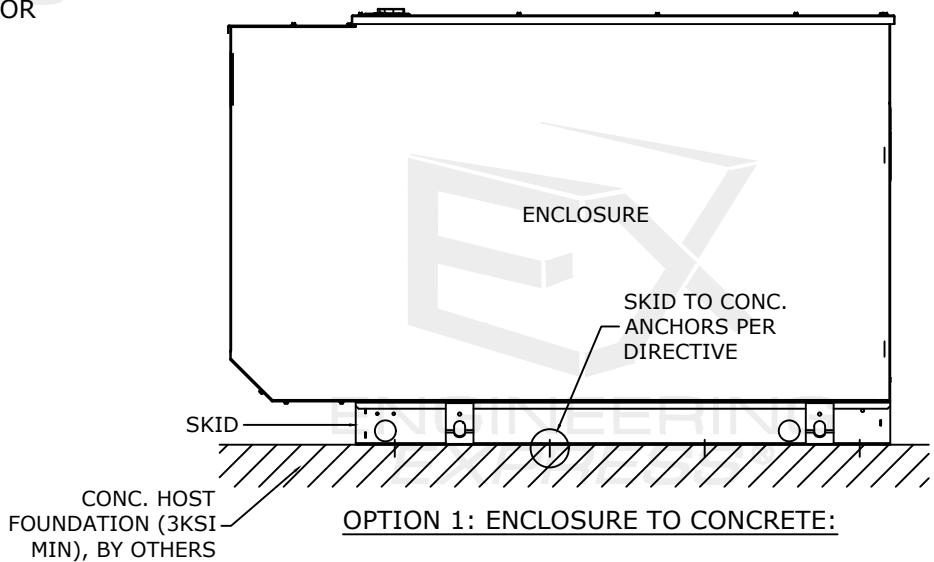
TIE-DOWN DIRECTIVE:

OPTION 1: ENCLOSURE TO CONCRETE:
ATTACH THE UNIT BASE (SKID) TO THE 3000 PSI MIN. REGULAR-WEIGHT CONCRETE HOST STRUCTURE BY OTHERS WITH 5/8" Ø HILTI KWIK BOLT TZ2 SS304 OR 316 ANCHORS (OR EQUIVALENT) WITH 4" EMBEDMENT, 8-1/2" MIN. EDGE DISTANCE TO ANY EDGE OF THE CONCRETE, (1) ANCHOR PER MOUNTING HOLE AS SHOWN BELOW (4 PER SIDE, 8 TOTAL). HOST CONCRETE THICKNESS SHALL BE 1.5X THE ANCHOR EMBEDMENT (6" MIN.).

OPTION 2: ENCLOSURE TO TANK & TANK TO CONCRETE
ATTACH THE UNIT BASE (SKID) TO THE STEEL TANK WITH 5/8" Ø BOLTS W/ STD. NUTS/WASHERS, (1) ANCHOR PER MOUNTING HOLE AS SHOWN BELOW (4 PER SIDE, 8 TOTAL). ATTACH TANK TO THE 3000 PSI MIN. REGULAR-WEIGHT CONCRETE HOST STRUCTURE BY OTHERS WITH 5/8" Ø HILTI KWIK BOLT TZ2 SS304 OR 316 ANCHORS (OR EQUIVALENT) WITH 4" EMBEDMENT, 8-1/2" MIN. EDGE DISTANCE TO ANY EDGE OF THE CONCRETE, (4) ANCHORS PER LONG SIDE AND (2) PER SHORT SIDE (12 TOTAL). HOST CONCRETE THICKNESS SHALL BE 1.5X THE ANCHOR EMBEDMENT (6" MIN.).



ENCLOSURE SIZE (A-GROUP)
UNIT BASE MOUNTING HOLES
1 4 NOT TO SCALE BOTTOM VIEW



OPTION 2: ENCLOSURE TO TANK & TANK TO CONCRETE

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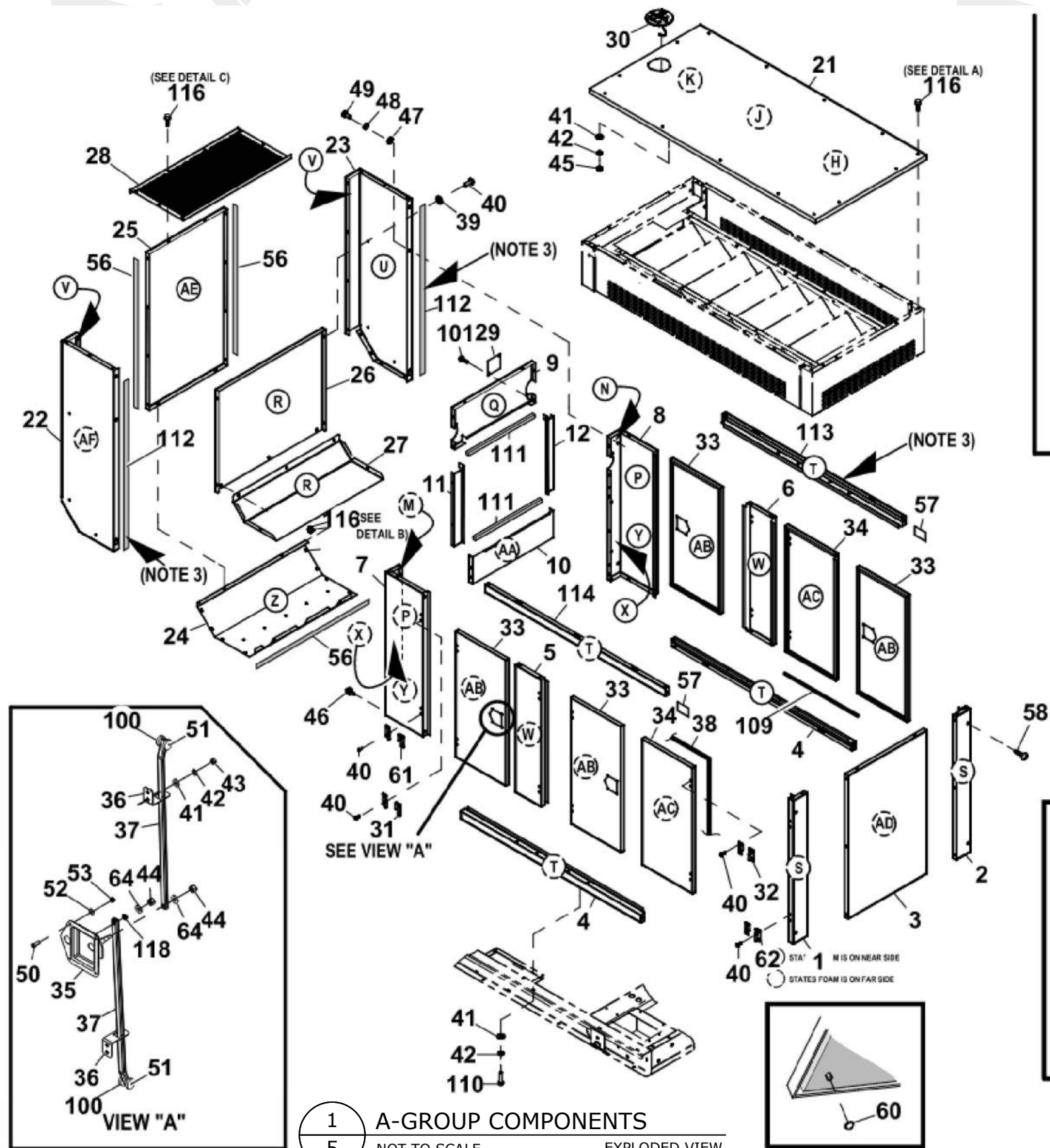
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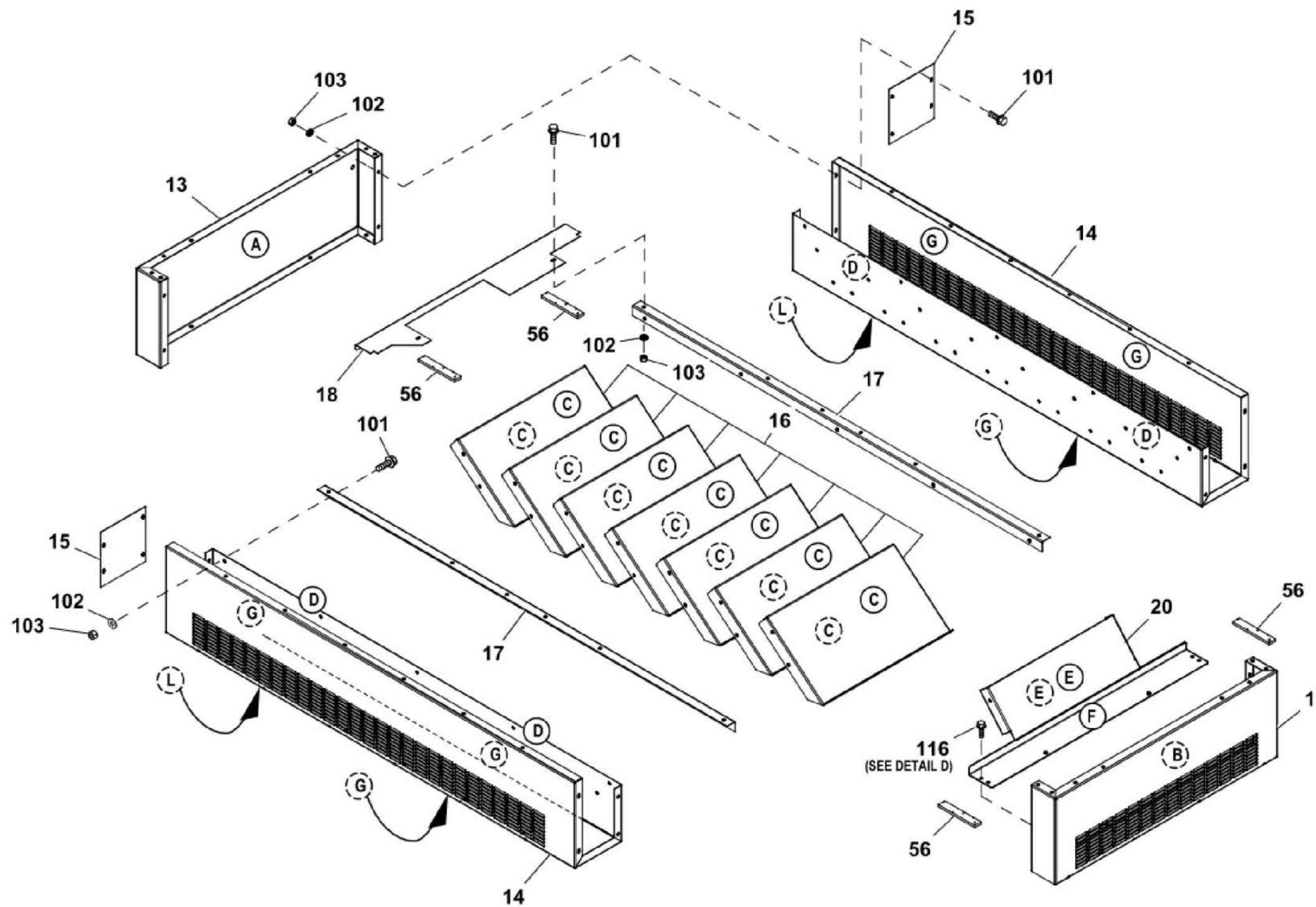
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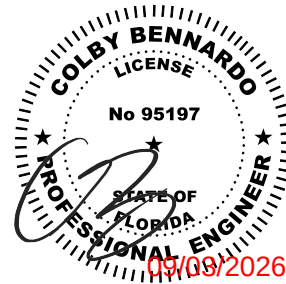
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1 A-GROUP COMPONENTS (CONT'D)
6 NOT TO SCALE EXPLODED VIEW



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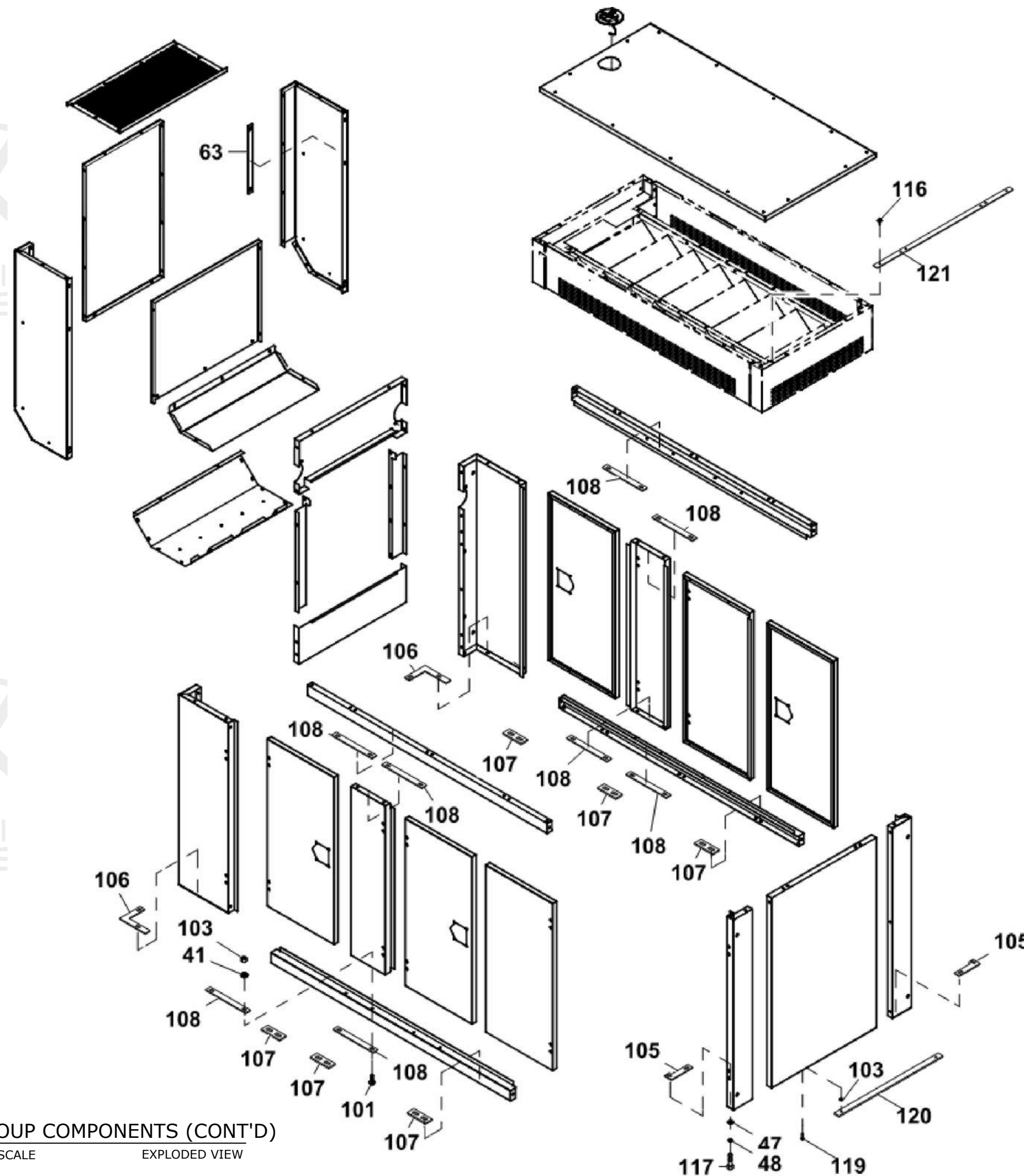
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1 A-GROUP COMPONENTS (CONT'D)
7 NOT TO SCALE EXPLODED VIEW

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ITEM	PART#	QTY.	DESCRIPTION
1	A0001699918	1	AL19 CORNER POST LHR A-GRP 150MPH
2	A0001699912	1	AL19 CORNER POST RHR A-GRP 150MPH
3	A0001699914	1	AL19 CENTER PANEL REAR A-GRP 150MPH
(1)4	0J65360AL0R	2	BRACE SIDE T&B A-GRP 150MPH
(1)5	0J6535AAL0R	1	CNTR SPRT A-GRP 150MPH
(1)6	0J65350AL0R	1	CNTR SPRT A-GRP 150MPH
7	A0001707112	1	AL19 CORNER POST LHF A-GRP 150MPH
8	A0001711216	1	AL19 CORNER POST RHF A-GRP 150MPH
9	A0001888190	1	AL19 TOP BRCE 4.5L A-GRP 150MPH
(1)10	0L64480AL0R	1	BRACE FRNT BTM 4.5 A-GRP 150MPH
11	0J92180ST03	1	LEFT BRACE 4.5L G17 A-GRP Y02
12	0J9218AST03	1	RIGHT BRACE 4.5L G17 A-GRP Y02
13	A0001586765	1	AL19 INTAKE OVRHD MOD FRT/RR
14	A0001586773	2	AL19 INTAKE OVERHEAD MOD SIDE
(1)15	0F12540AL0R	2	END CAP OVERHD MOD SIDE_INST
(1)16	0F02940AL0R	7	SPLITTER A-GRP
(1)17	0F08930ST0R	2	ANGLE WATER DEFLECTOR
(1)18	0F08980AL0R	1	BLOCK OFF FRONT OVERHD
19	A0001589447	1	AL19 INTAKE OVERHEAD MODULE REAR
(1)20	0J34650ST0R	1	BAFFLE, OVERHEAD MODULE REAR
(1)21	A0008188276	1	AL0R WLDMNT ROOF L2A A-GRP DUAL CERT
22	A0001595588	1	AL19 DUCT FRONT LH L2A 150MPH
23	A0001595569	1	AL19 DUCT FRONT RH L2A 150MPH
24	0J65290AL0R	1	DUCT BTM A-GRP 150MPH
25	A0001595557	1	AL19 DUCT FRONT PANEL L2A 150MPH
(1)26	0H49630AL0R	1	DUCT INSIDE BARRIER FRONT RAW
(1)27	0H49640AL0R	1	DUCT INSIDE BARRIER BOTTOM RAW
(1)28	0F02950AL0R	1	TOP FRONT DUCT
(1)29	A0002462979	1	COVER EXHAUST HOLE GALV
30	0C2634A	1	ASSY ACCESS COVER
31	0C3594	4	ASSY M6 HINGE LH TOP
32	0C3594A	2	ASSY M6 HINGE RH TOP
(1)33	A0008188286	4	AL0R DOOR LH SOLID DUAL CERT
(1)34	A0008188288	2	AL0R DOOR RH SOLID DUAL CERT
35	0J0992	4	T-HANDLE, 2-POINT DBL DOOR
(1)36	0J16010ST0R	8	BRACKET, ROD GUIDE
37	0J6048A	8	ROLLER ROD SOLID T-HANDLE
38	0A9881	1	TRIM VINYL SEAL
39	G027958	6	WASHER NYLON .260
40	0A3359	56	SCREW BHSC M6-1.0 X 16 SS
41	G022473	27	WASHER FLAT 1/4-M6 ZINC
42	G022097	23	WASHER LOCK M6-1/4
43	G049813	16	NUT HEX M6-1.0 G8 CLEAR ZINC
(2)44	G027529	REF	NUT HEX LOCK 1/4-20 NY INS
45	G022127	1	NUT HEX 1/4-20 STEEL
46	0C3393	2	SCREW SHOULDER M8-1.25 X 20
47	G022145	18	WASHER FLAT 5/16-M8 ZINC
48	G022129	18	WASHER LOCK M8-5/16
49	G042907	4	SCREW HHC M8-1.25 X 16 C8.8
50	0C6749	16	SCREW PPHM M4-0.7 X 12 SS
51	0G3146	8	RIVET .182/.188 X 1-5/16
52	G080490	16	WASHER FLAT #8 SS
53	0C6748	16	NUT HEX LOCK M4-0.7 SS NYL INS
54	-	-	-
55	-	-	-
56	G066760	1	STRIP SEALANT 1/8 X 1
57	0E7222	32	RAIN SHIELD, DOOR JAMB
58	0C3397	4	SCREW RATCHET BLK NYLON
59	-	-	-
60	078115B	9	WASHER SELF LOCKING BLK #4-40
61	0C3594B	4	ASSY, M6 HINGE LH BOTTOM
62	0C3594C	2	ASSY, M6 HINGE RH BOTTOM
63	0J6519LST0R	2	PLATE ENCL SUPPORT 365MM
(2)64	G022473	REF	WASHER FLAT 1/4-M6 STEEL ZINC
70	10000028799	1	KIT INSUL A-GRP L2A BLK
A	0K0328AA	1	INSULATION OVRHD MDL FRONT
B	0K0328AB	1	INSULATION OVRHD MDL REAR
C	0K0328AC	14	INSULATION OVRHD MDL SPLITTER

ITEM	PART#	QTY.	DESCRIPTION
D	0K0328AD	4	INSULATION OVRHD MDL SIDE
E	0K0328AE	2	INSULATION ROOF REAR BFL
F	0K0328AF	1	INSULATION REAR ROOF
G	0K0328AG	6	INSULATION OVRHD MDL SIDE
H	0K0328X	1	INSULATION REAR ROOF
J	0K0328Y	1	INSULATION MID ROOF
K	0K0328Z	1	INSULATION FRONT ROOF
71	10000028805	1	KIT INSUL A-GRP L2A W/HI TEMP
L	0E5298Q	2	INSUL HI TEMP OVRHD MDL LH
M	0J1806	1	INSUL HIGH HEAT FRNT CNR POST
N	0J1806A	1	INSUL HIGH HEAT FRNT CNR POST
P	0J1806B	2	INSUL HIGH HEAT FRNT CNR POST
Q	0J1806C	1	INSUL HIGH HEAT FRNT CTR PNL
72	10000028817	1	KIT INSUL A-GRP L2A D4.5 SLV
R	0F0297	1	INSUL DUCT INNER BARRIER
S	0J1765	2	INSULATION
T	0J1765A	4	INSULATION SIDE BRACE
U	0J1765AA	1	INSULATION FRONT DUCT RH
V	0J1765AB	2	INSULATION RH FRONT DUCT
W	0J1765B	2	INSULATION CTR DOOR SUPPORT
X	0J1765C	2	INSULATION FRONT CORNER POST
Y	0J1765D	2	INSULATION FRONT CORNER POST
Z	0J1765DL	1	INSULATION FRONT CORNER POST
AA	0J1765E	1	INSULATION FRONT CENTER PANEL
AB	0J1765V	4	INSULATION LH DOOR SOLID
AC	0J1765W	2	INSULATION RH DOOR SOLID
AD	0J1765X	1	INSULATION FRONT DUCT
AE	0J1765Y	1	INSULATION FRONT DUCT
AF	0J1765Z	1	INSULATION FRONT DUCT LH
100	0G3145	16	ROLLER SOLID ROD HANDLE 150MPH
101	0C2454B	81	SCREW HWHT M6-1 X 30 W/MKS
102	G050190	96	WASHER FLAT .344ID X 1.00D STEEL
103	G052857	104	NUT TOP LOCK FL M6-1.0
104	-	-	-
(1)105	0J65190ST0R	2	PLATE ENCL SUPPORT L REAR
(1)106	0J6519AST0R	2	PLATE ENCL SUPPORT L FRONT
(1)107	0J6519BST0R	6	PLATE ENCL SUPPORT SIDE BRACE
(1)108	0J6519CST0R	8	PLATE ENCL SUPPORT CTR SPRT
109	0H5517	1	DOOR SEAL RUBBER 12GA & 1/8"
110	G045757	6	SCREW HHC M6-1.0 X 25 C8.8
111	G052250	2	TAPE FOAM 1X1 (22" LG)
(3)112	G066760	2	STRIP SEALANT 1/8 X 1 (3.3FT LG)
(3)113	G066760	1	STRIP SEALANT 1/8 X 1 (19FT LG)
114	A0001699915	2	AL19 BRACE SIDE A-GRP 150MPH
115	A0000429292	48	NUT M6X1 UCLIP 19.5MM SPRING STEEL
116	0K8641	48	SCREW HHFC M6-1.0 X 20 NYL WA
117	0A8258	18	SCREW HHC M8-1.25 X 25 C10.9
118	G022769	4	WASHER LOCK INTERNAL #10
119	10000031792	25	SCREW HHFTT M6-1.0 X 25
120	A0008188279	1	ST03 REAR PANEL LOWER SUPPORT PLATE
121	A0008188281	1	ST03 REAR PANEL UPPER SUPPORT PLATE

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PE# 95197 CA# 9885

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COLBY BENNARDO
LICENSE
No 95197
STATE OF FLORIDA
PROFESSIONAL ENGINEER
09/09/2026

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GENERAC L2A ENCLOSURE MODELS
A-GROUP THRU H-GROUP ENCLOSURES
FBC 9TH ED. (2026) | FSA FL#47598.1

REMARKS	DATE	DRWN	CHKD
INIT ISSUE	08/08/23	EPR	RWN
REV/ PER MD COMMENTS	05/08/24	EPR	RWN
REV/ PER MD COMMENTS	09/19/24	EPR	RWN
2026 FBC UPDATE	08/19/26	MRT	EPR

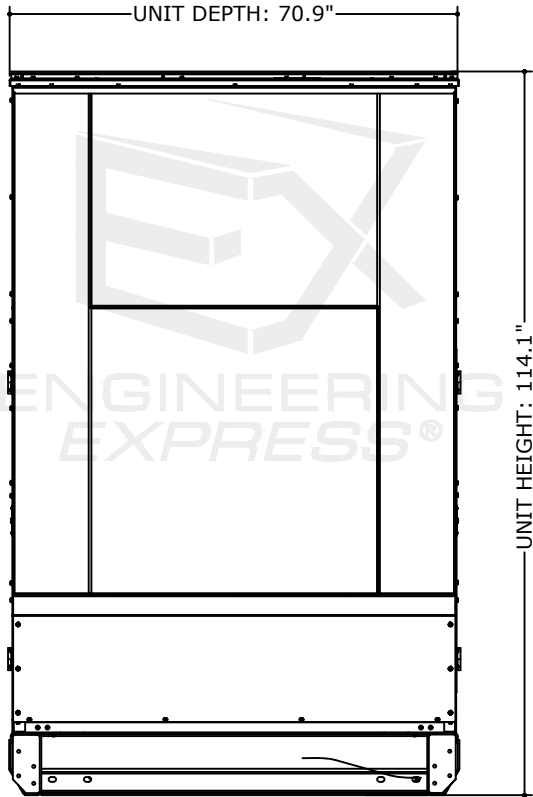
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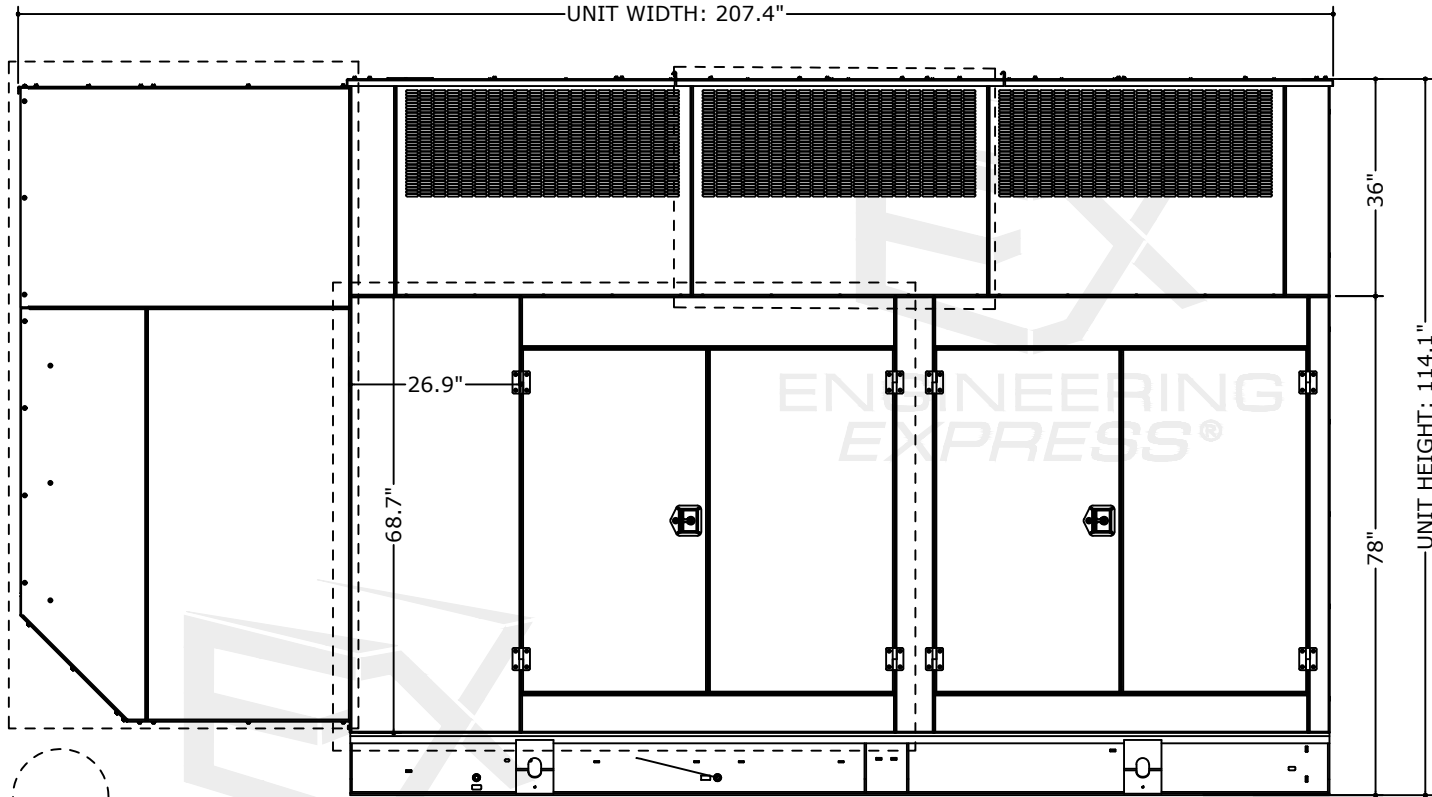
SCALE: NTS UNLESS NOTED

8 OF 16

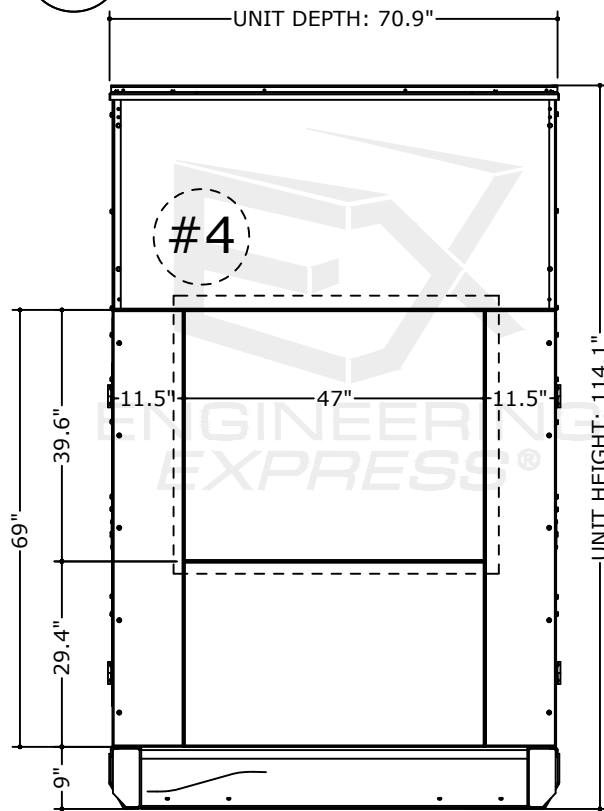
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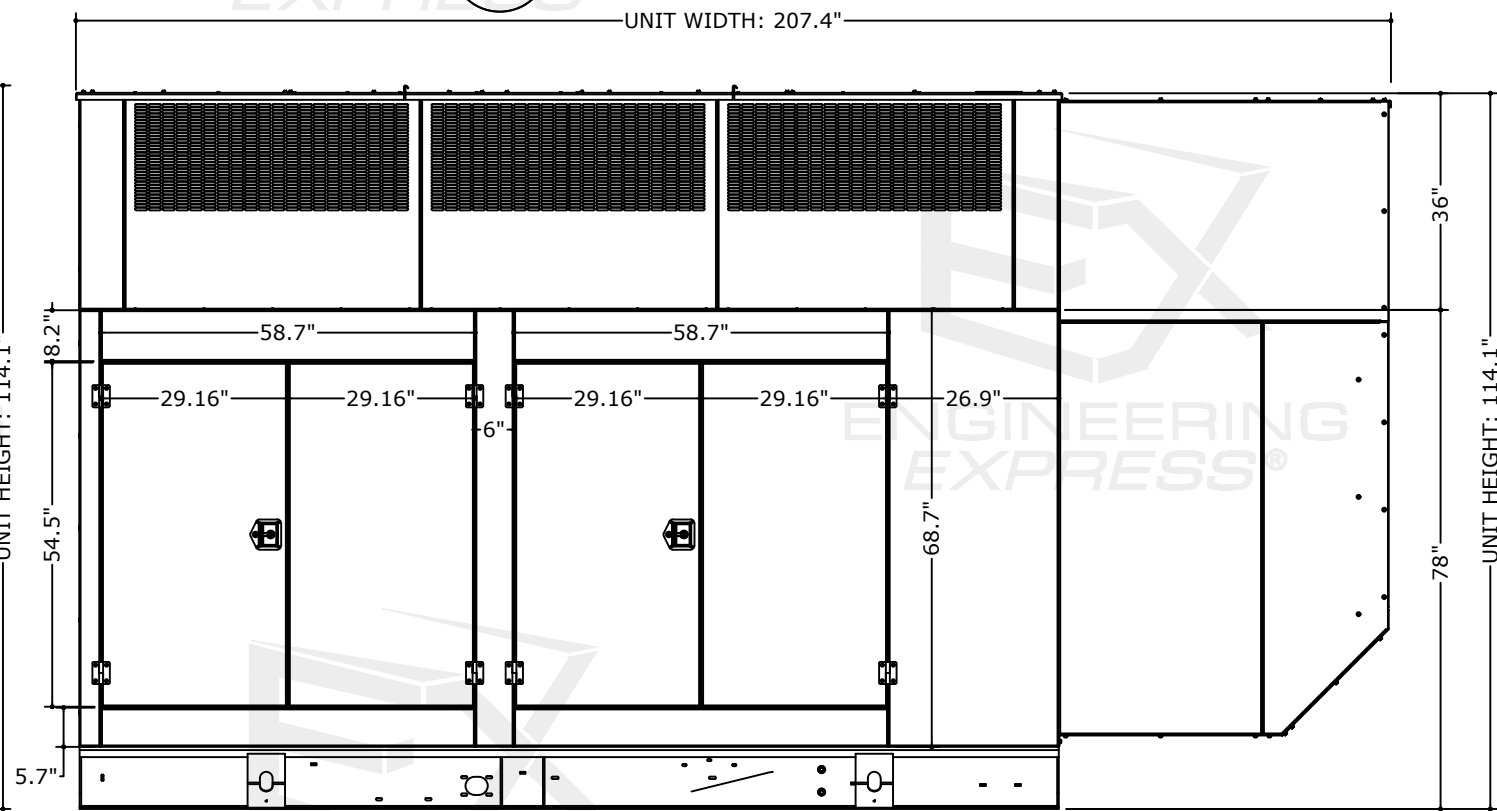
1 ENCLOSURE SIZE (H-GROUP)
9 NOT TO SCALE LEFT VIEW



2 ENCLOSURE SIZE (H-GROUP)
9 NOT TO SCALE FRONT VIEW



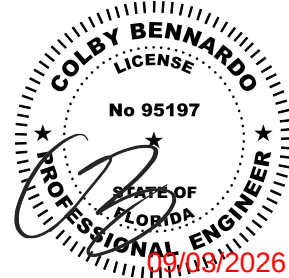
3 ENCLOSURE SIZE (H-GROUP)
9 NOT TO SCALE RIGHT VIEW



4 ENCLOSURE SIZE (H-GROUP)
9 NOT TO SCALE BACK VIEW

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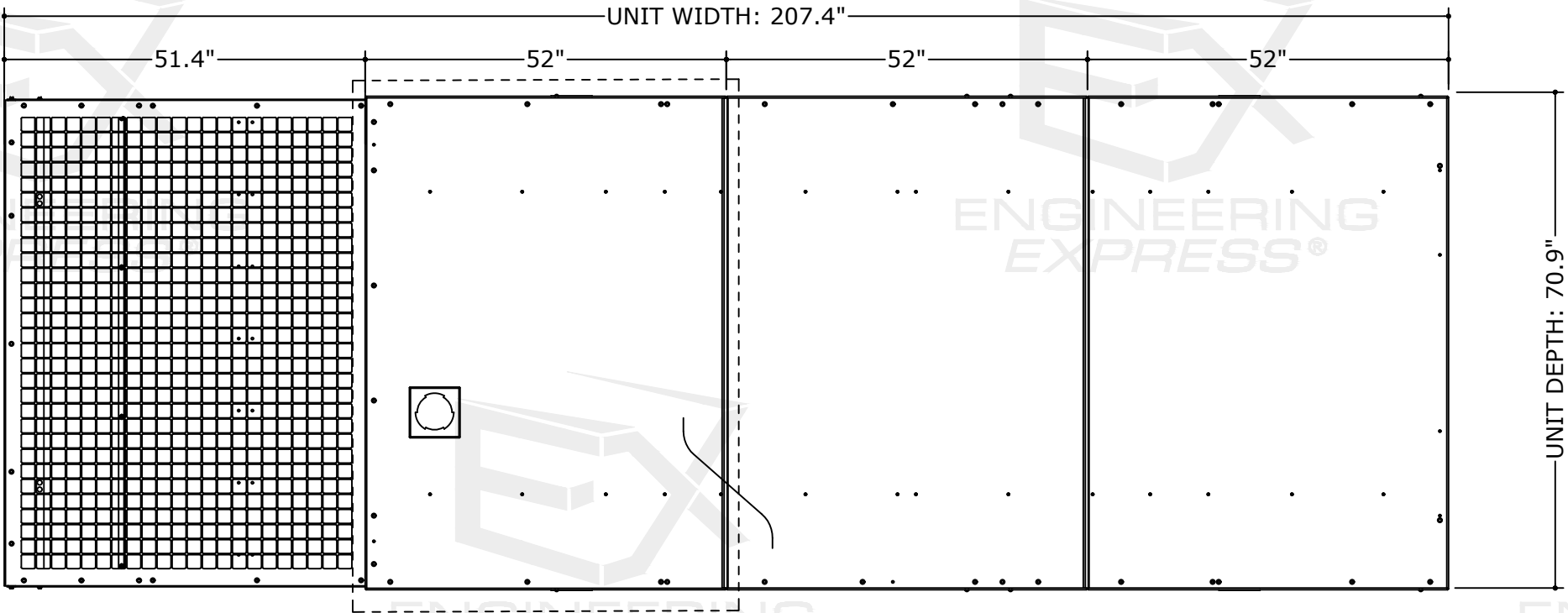
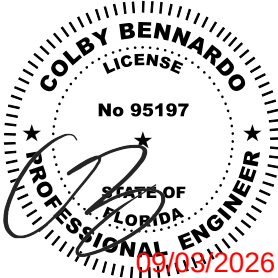
16

(H-GROUP)
ENCLOSURE SIZE

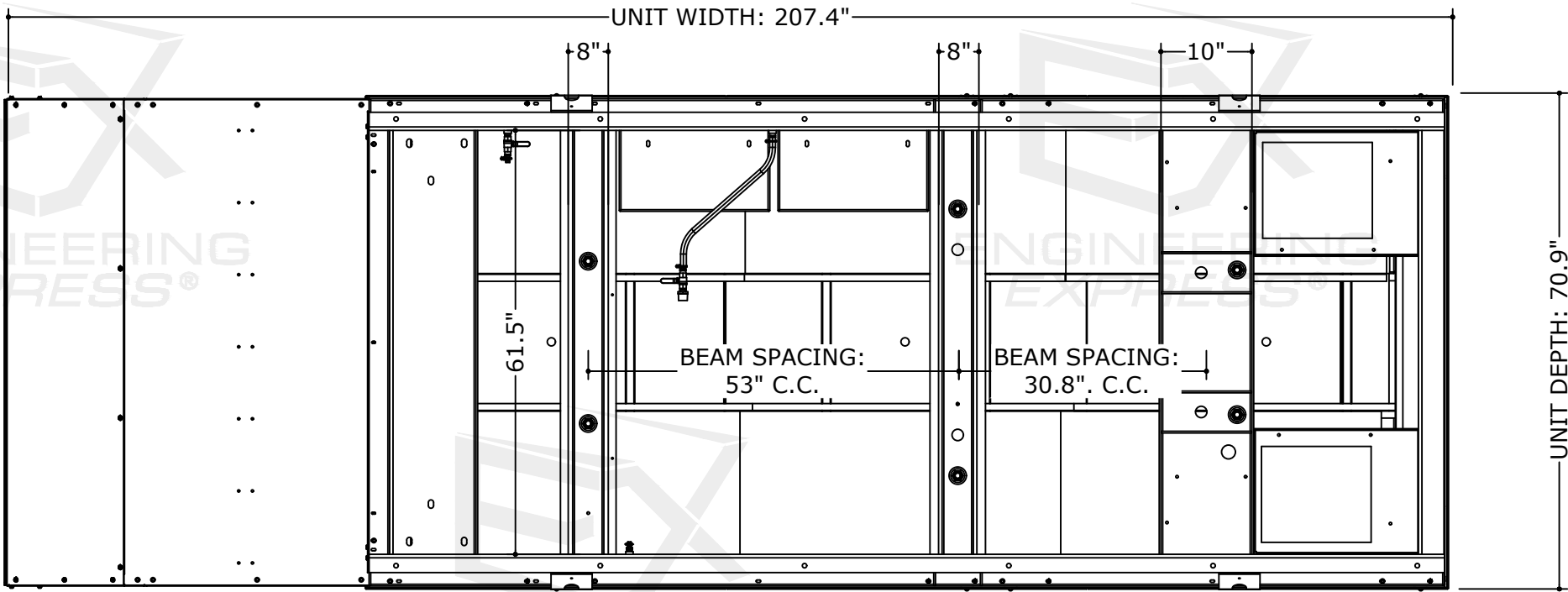
750 kW (H-GROUP) ENCLOSURE SIZE

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1 ENCLOSURE SIZE (H-GROUP)
10 NOT TO SCALE TOP VIEW



2 ENCLOSURE SIZE (H-GROUP)
10 NOT TO SCALE BOTTOM VIEW

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ENCLOSURE TIE-DOWN:
(H-GROUP ENCLOSURE SIZE)

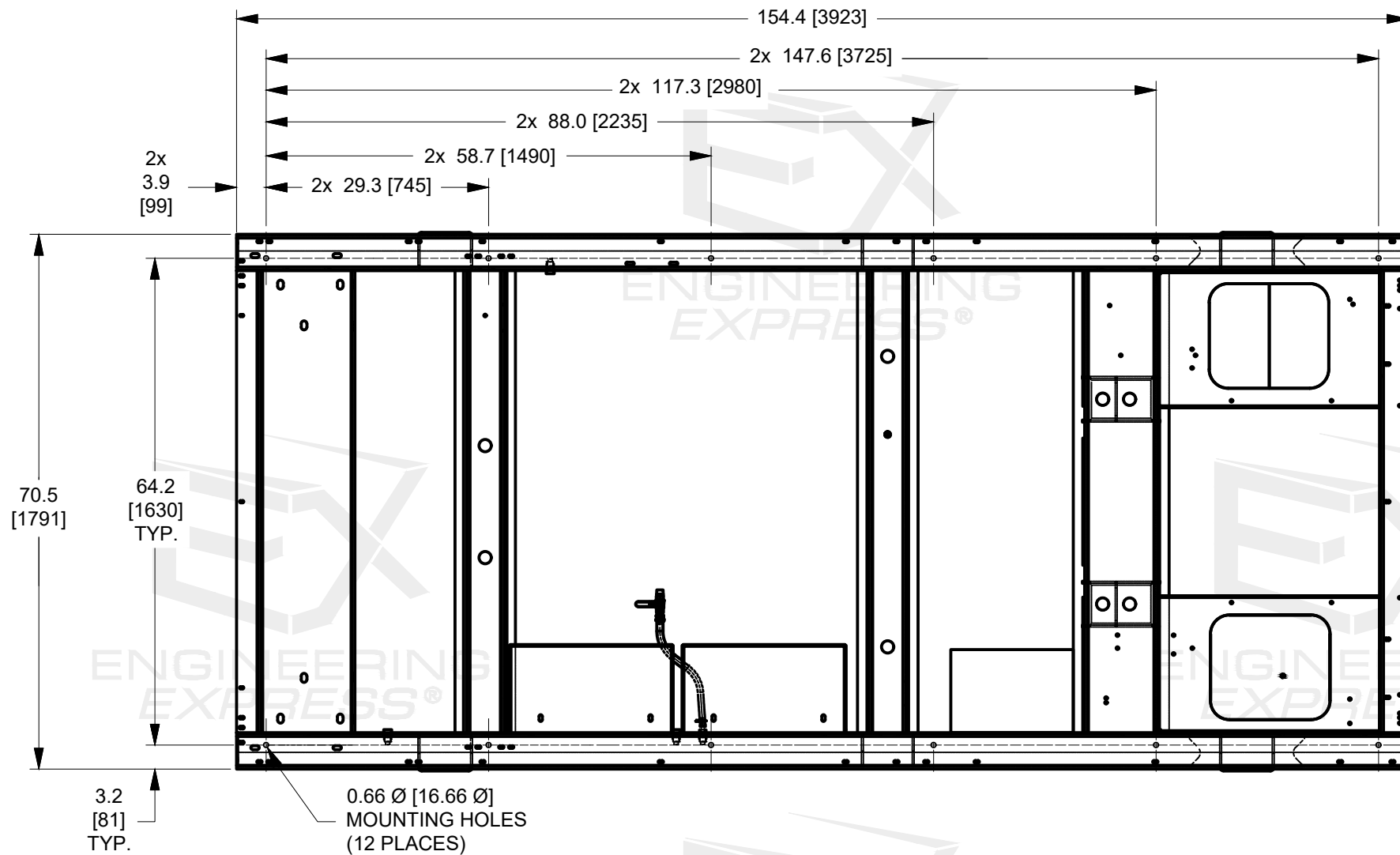
TIE-DOWN DIRECTIVE:

OPTION 1: ENCLOSURE TO CONCRETE:

ATTACH THE UNIT BASE (SKID) TO THE 3000 PSI MIN. REGULAR-WEIGHT CONCRETE HOST STRUCTURE BY OTHERS WITH 5/8" Ø HILTI KWIK BOLT TZ2 SS304 OR 316 ANCHORS (OR EQUIVALENT) WITH 4" EMBEDMENT, 8-1/2" MIN. EDGE DISTANCE TO ANY EDGE OF THE CONCRETE, (1) ANCHOR PER MOUNTING HOLE AS SHOWN BELOW (6 PER SIDE, 12 TOTAL). HOST CONCRETE THICKNESS SHALL BE 1.5X THE ANCHOR EMBEDMENT (6" MIN.).

OPTION 2: ENCLOSURE TO TANK & TANK TO CONCRETE

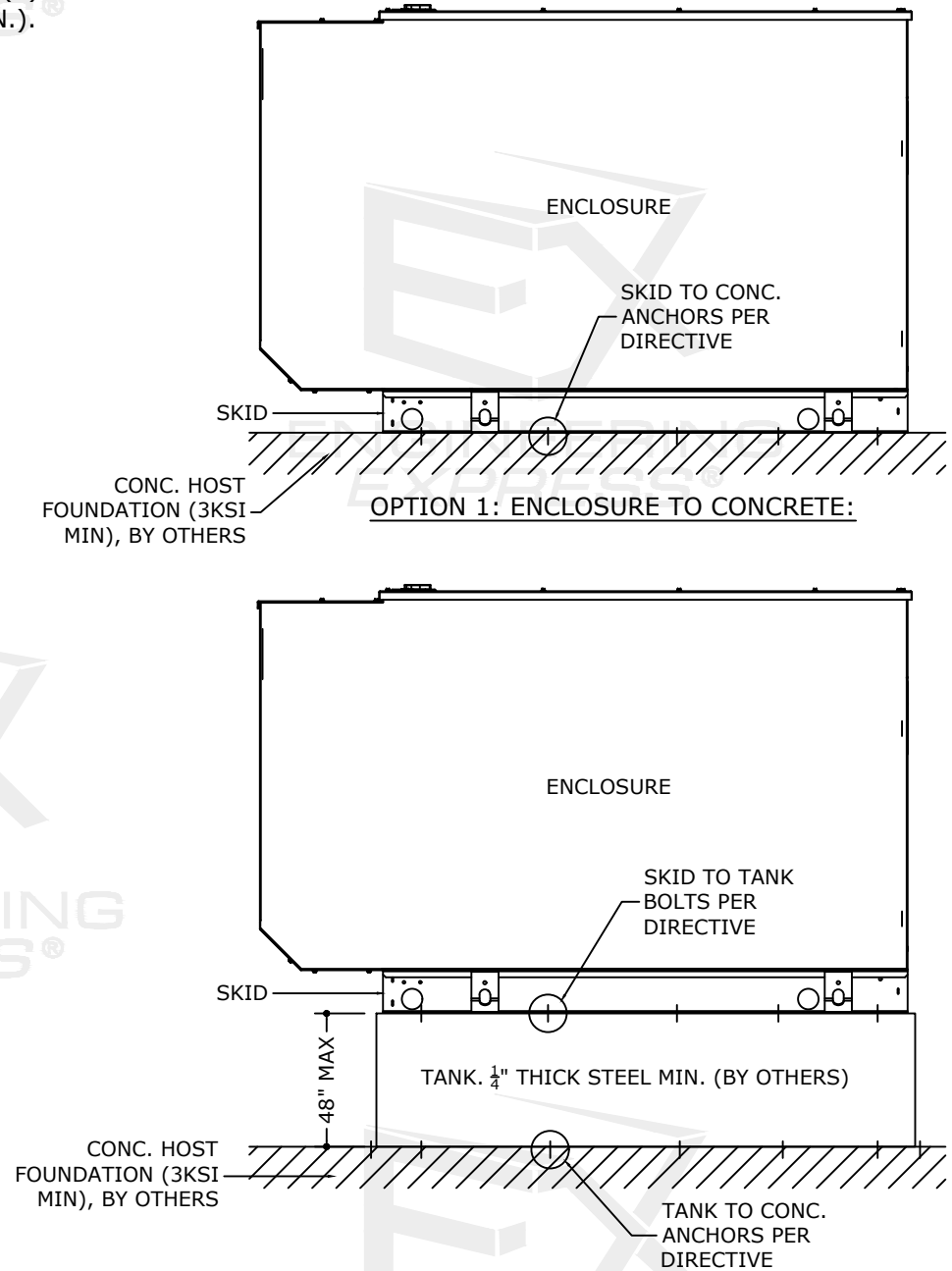
ATTACH THE UNIT BASE (SKID) TO THE STEEL TANK WITH 5/8" Ø BOLTS W/ STD. NUTS/WASHERS, (1) ANCHOR PER MOUNTING HOLE AS SHOWN BELOW (6 PER SIDE, 12 TOTAL). ATTACH TANK TO THE 3000 PSI MIN. REGULAR-WEIGHT CONCRETE HOST STRUCTURE BY OTHERS WITH 5/8" Ø HILTI KWIK BOLT TZ2 SS304 OR 316 ANCHORS WITH 4" EMBEDMENT, 8-1/2" MIN. EDGE DISTANCE TO ANY EDGE OF THE CONCRETE, (6) ANCHORS PER LONG SIDE AND (2) PER SHORT SIDE (16 TOTAL). HOST CONCRETE THICKNESS SHALL BE 1.5X THE ANCHOR EMBEDMENT (6" MIN.).



ENCLOSURE SIZE (H-GROUP)
UNIT BASE MOUNTING HOLES

NOT TO SCALE

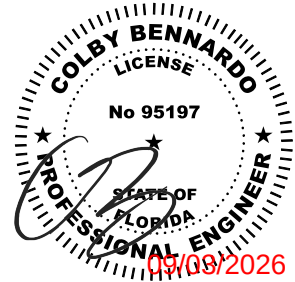
BOTTOM VIEW



OPTION 2: ENCLOSURE TO TANK & TANK TO CONCRETE

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FBC 9TH ED. (2026) | FSA FL#47598.1

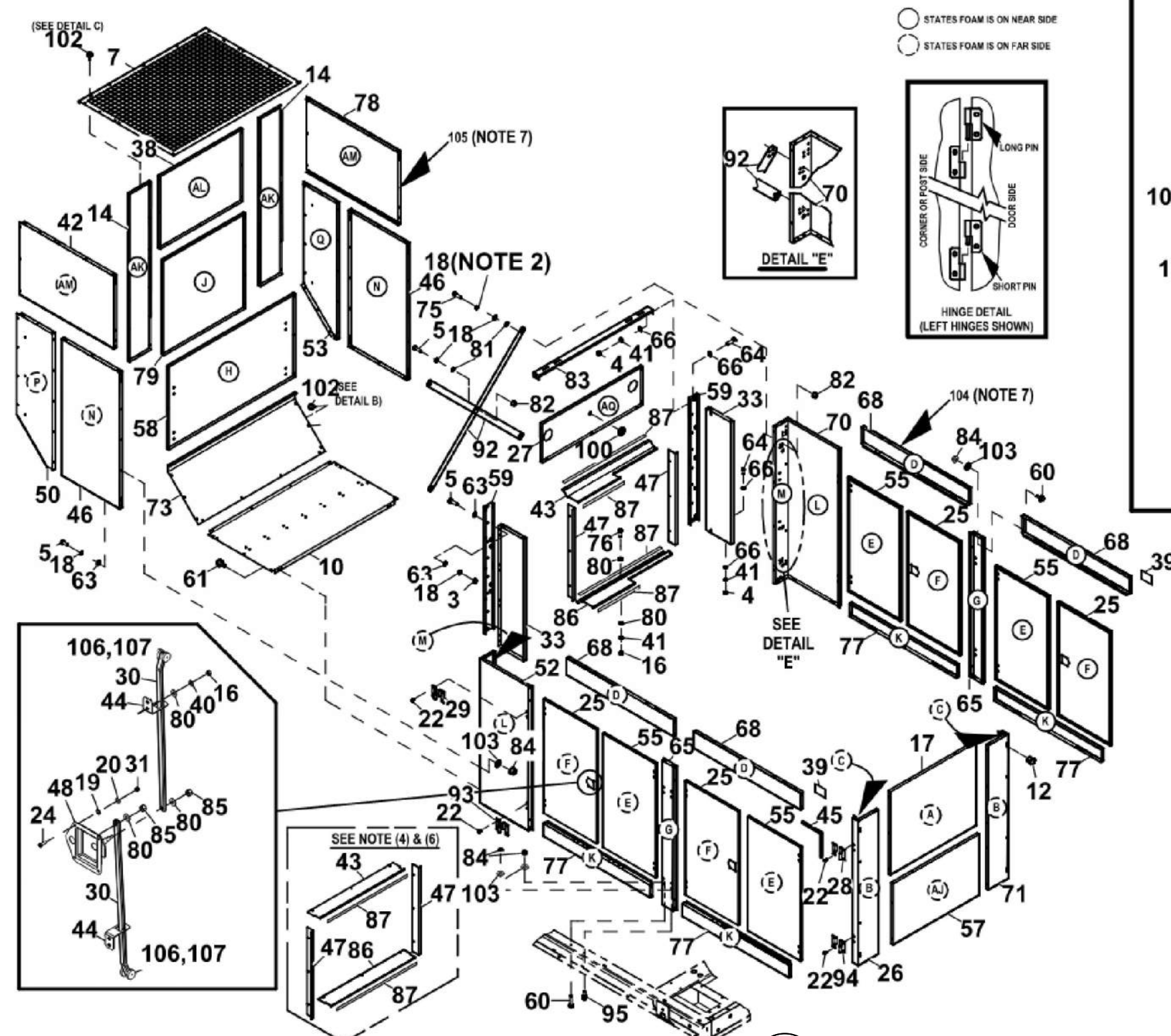
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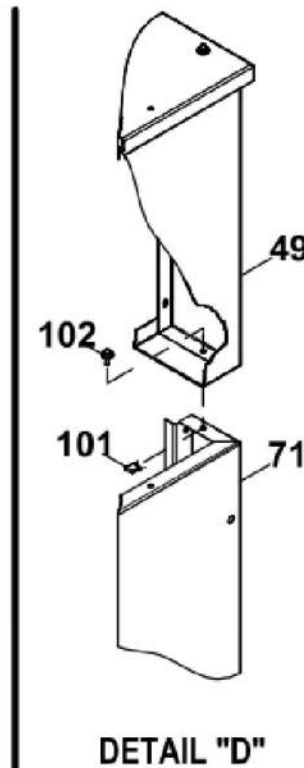
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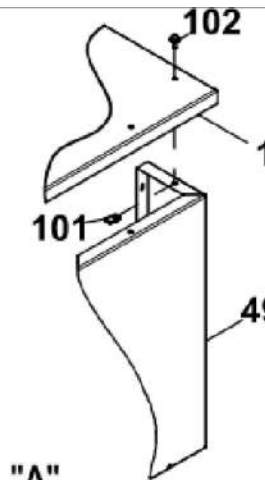
1	H-GROUP COMPONENTS
12	NOT TO SCALE
	EXPLO

NOT TO SCALE

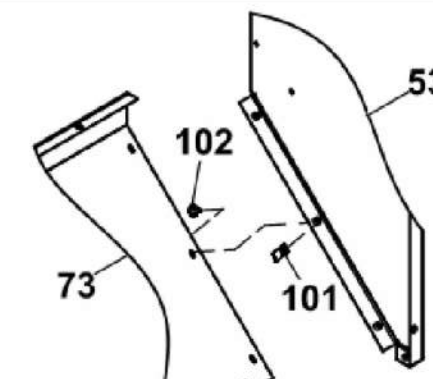
EXPLODED VIEW



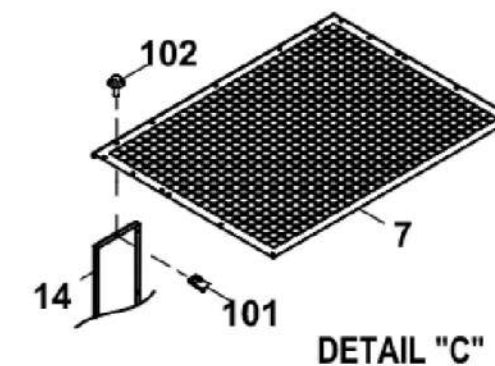
DETAIL "D"



DETAIL "A"



DETAIL "B"



DETAIL "C"

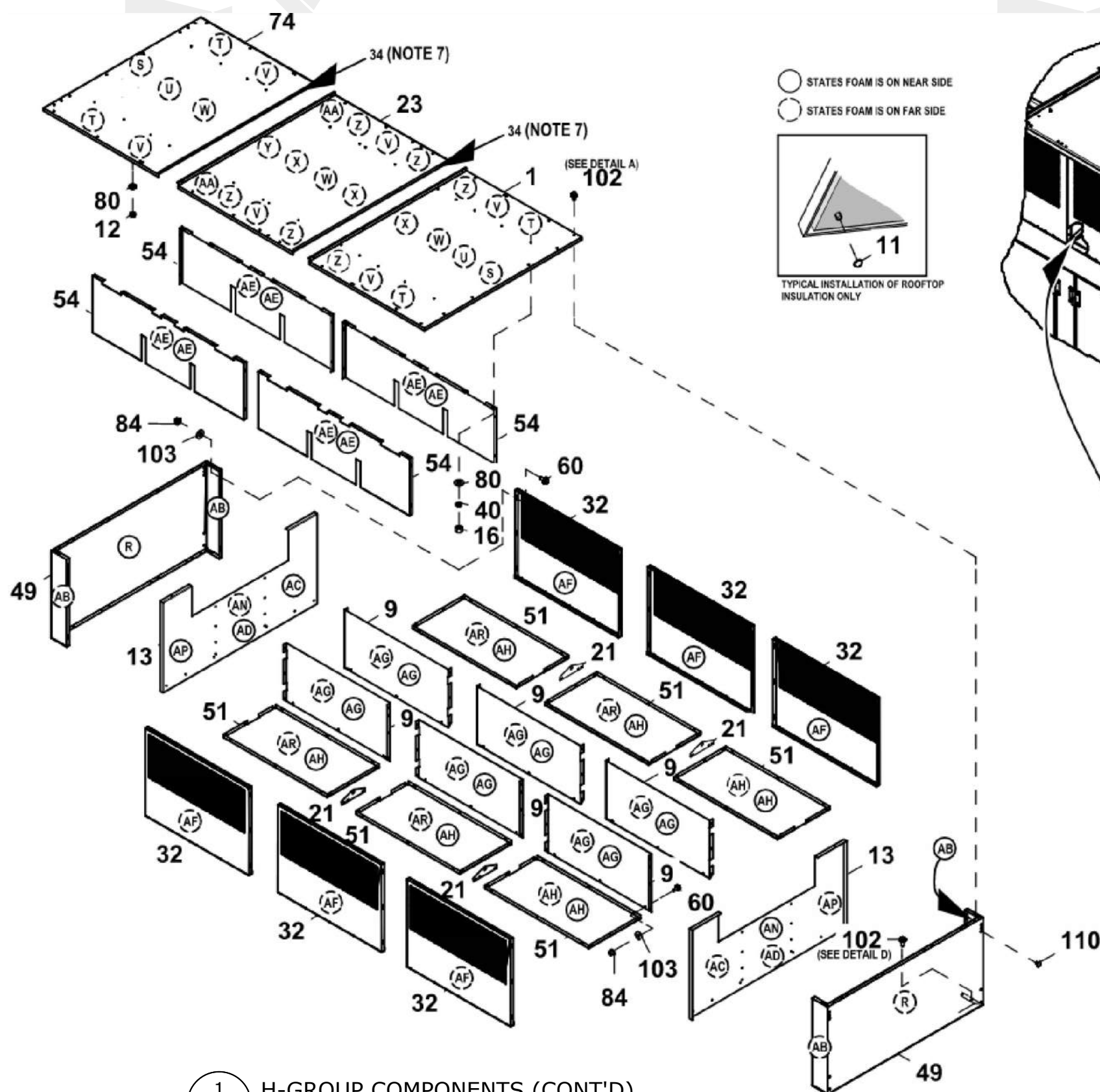
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13 OF 16



1
13

H-GROUP COMPONENTS (CONT'D)
NOT TO SCALE

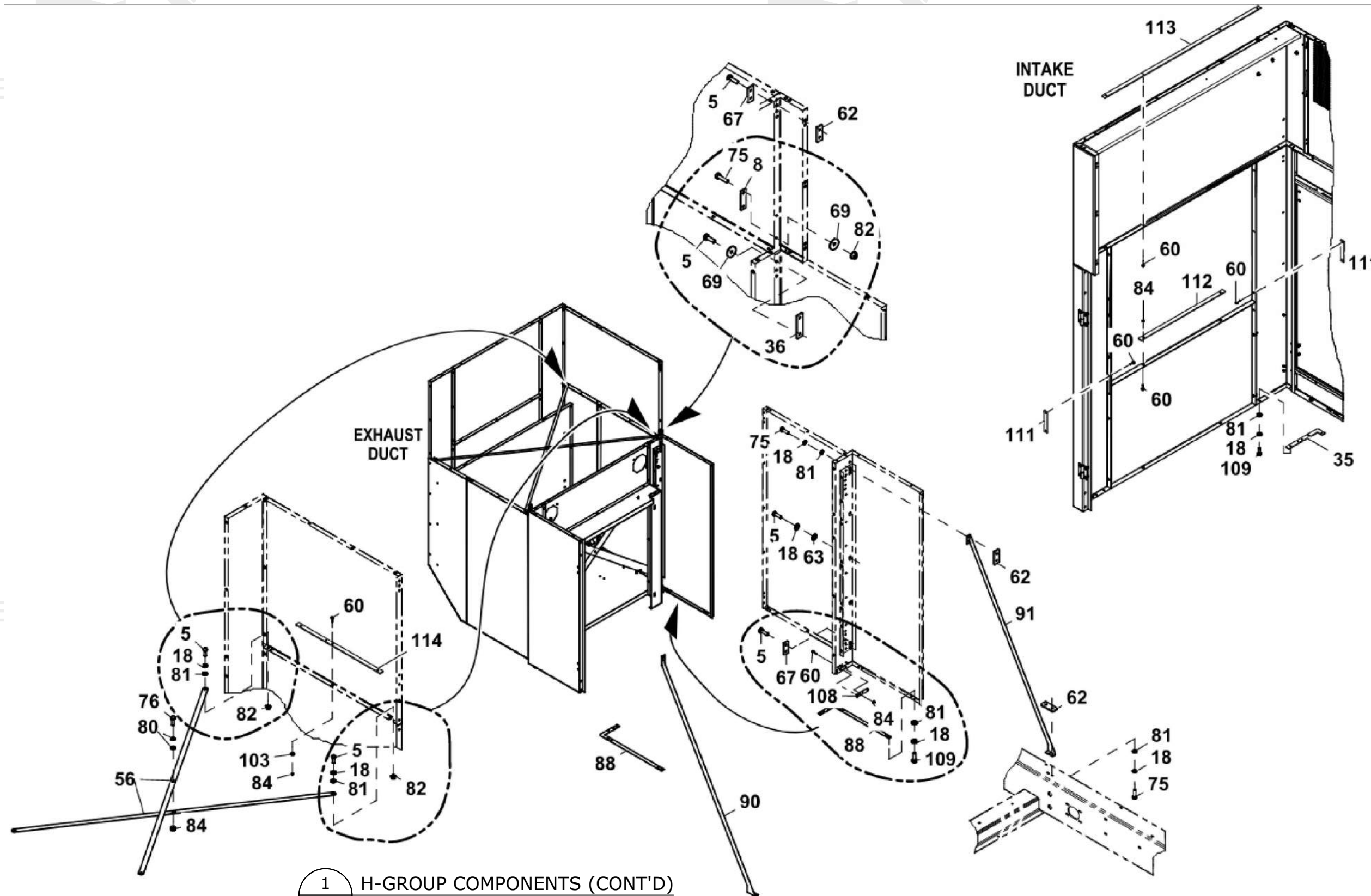
EXPLODED VIEW

REMARKS	DRWN	CHKD	DATE
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REV/ PER MD COMMENTS	EPR	RWN	09/19/24
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1 H-GROUP COMPONENTS (CONT'D)
14 NOT TO SCALE EXPLODED VIEW

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REMARKS	DRWN	CHKD	DATE
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REV/PER MD COMMENTS	EPR	RWN	09/19/24
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ITEM	PART#	QTY.	DESCRIPTION
86	(4) 0K19910ST03	1	BLOCK OFF RADIATOR BTM 18L
	(3) 0K89560ST03	1	BLOCK OFF RAD SZ T&B G21.9L
	(6) A0000619296	1	ST03 BLOCK OFF RAD SZ T&B D18.1.1L
	G052250	1	TAPE FOAM 1X1 (53"LG)
(1)88	A0008285542	2	ST0R L PLATE DUAL CERT
89	-	-	-
(1)90	0K19000ST0R	1	BRACE LH SEISMIC ENCLOSURE
(1)91	0K19010ST0R	1	BRACE RH SEISMIC ENCLOSURE
(1)92	0K2935AST0R	2	CROSS MEMBER
93	0C3595B	4	ASSY, M8 HINGE LH BOTTOM
94	0C3595C	4	ASSY, M8 HINGE RH BOTTOM
95	10000031792	30	SCREW HWHTF M6-1.0 X 25
96	-	-	-
97	10000029184	REF	KIT INSUL H-GRP L2A - 1" MYLAR
A	0J9798K	1	INSUL REAR H-GRP
B	0J9798J	2	INSUL REAR CNR H-GRP
C	0J9798H	2	INSUL REAR CNR H-GRP
D	0J9798B	4	INSUL H-GRP
E	0H4907BU	4	INSUL F-GRP RH DOOR
F	0H4907BV	4	INSUL F-GRP LH DOOR
G	0J9798A	2	INSUL H-GRP
H	0J9798X	1	NSUL EXHST MNT H-GRP
J	0J9798AD	1	INSUL FNT DUCT H-GRP
K	0H4907BQ	4	INSUL F-GRP SIDE BRACE
L	0J9798C	2	INSUL FNT CNR H-GRP
M	0J9798AB	2	INSUL H-GRP
N	0J9798U	2	INSUL FNT DUCT H-GRP
P	0J9798W	1	INSUL RT FNT DUCT H-GRP
Q	0J9798V	1	INSUL LT FNT DUCT H-GRP
98	10000020722	REF	KIT INSUL H-GRP L2A G21.9L G20 - 1" FOAM BLACK
R	0K0328E	2	INSUL END H-GRP L2A
S	0K0328S	2	INSUL ROOF H-GRP L2A
T	0K0328N	4	INSUL ROOF H-GRP L2A
U	0K0328T	2	INSUL ROOF H-GRP L2A
V	0K0328P	6	INSUL ROOF H-GRP L2A
W	0K0328U	3	INSUL ROOF H-GRP L2A
X	0K0328V	3	INSUL ROOF H-GRP L2A
Y	0K0328W	1	INSUL ROOF H-GRP L2A
Z	0K0328R	6	INSUL ROOF H-GRP L2A
AA	0K0328Q	2	INSUL ROOF H-GRP L2A
AB	0K0328F	4	INSUL END H-GRP L2A
AC	10000004905	2	INSUL INNER SIDE H-GRP L2A
AD	10000004932	2	INSUL INNER ENDS H-GRP L2A
AE	0K0328D	8	INSUL L2A INTAKE BAFFLE
AF	0K0328G	6	INSUL OUTER H-GRP L2A
AG	0K0328C	12	INSUL L2A INTAKE INNNER
AH	0K0328B	8	INSUL L2A INTAKE
AJ	0K0328A	1	INSUL LOWER BACK PANEL
AK	0K0328L	2	INSUL FRONT DUCT H-GRP L2A
AL	0K0328M	1	INSUL FRONT DUCT H-GRP L2A
AM	0K0328K	2	INSUL FRONT DUCT H-GRP L2A
AN	10000003715	2	INSUL END H-GRP L2A
AP	10000023147	2	INSUL INNER SIDE H-GRP L2A
99	10000019915	REF	KIT INSUL H-GRP L2A G21.9L G20 - 1/2" HIGH HEAT
AQ	0K2025B	1	INSUL H-GRP HI TEMP FRT BAFFLE
AR	0K2025A	4	INSUL HIGH TEMP ATTIC BOTTOM
(5)100	G072252	1	GROMMET 1.37 X .06 X 1.00
101	A0000429292	115	NUT M6X1 UCLIP 19.5MM SPRING STEEL
102	0K8641	115	SCREW HHFC M6-1.0 X 20 NYL WA
103	G050190	243	WASHER FLAT .344ID X 1.00D
(7)104	G066760	1	STRIP SEALANT 1/8 X 1 (37 FT LG)
(7)105	G066760	2	STRIP SEALANT 1/8 X 1 (100" LG)
106	0G3145	16	ROLLER SOLID ROD HANDLE 150MPH
107	0G3146	8	RIVET .182/.188 X 1-5/16
108	A0008095256	2	ST03 PLATE WIND ENCLOSURE D18.1

ITEM	PART#	QTY.	DESCRIPTION
109	0A8258	22	SCREW HHC M8-1.25 X 25 C10.9
110	0C3397	4	SCREW RATCHET BLK NYLON
111	A0008184407	2	ST03 REAR PANEL CONNECTOR PLATE
112	A0008095262	1	ST03 REAR PANEL LOWER SUPPORT PLATE
113	A0008095264	1	ST03 REAR PANEL UPPER SUPPORT PLATE
114	A0008188284	2	ST03 EXHAUST DUCT MID SUPPORT PLATE

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