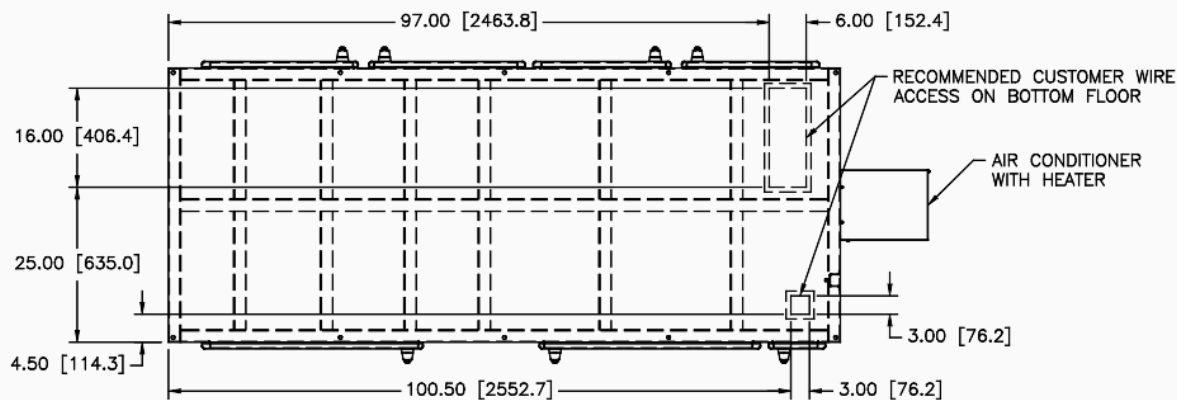
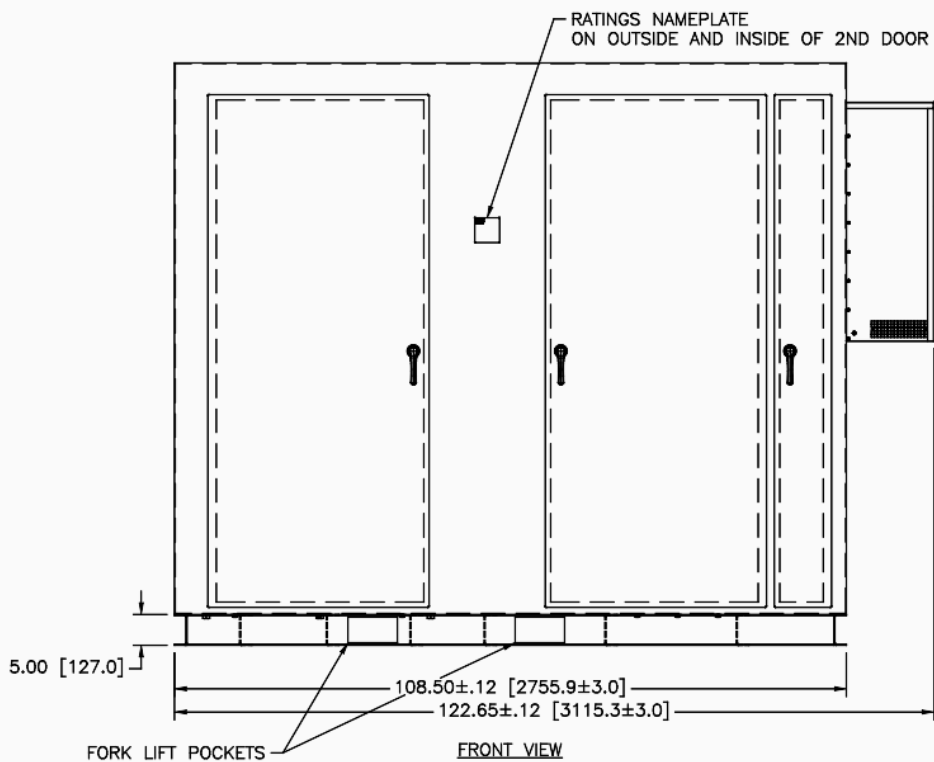


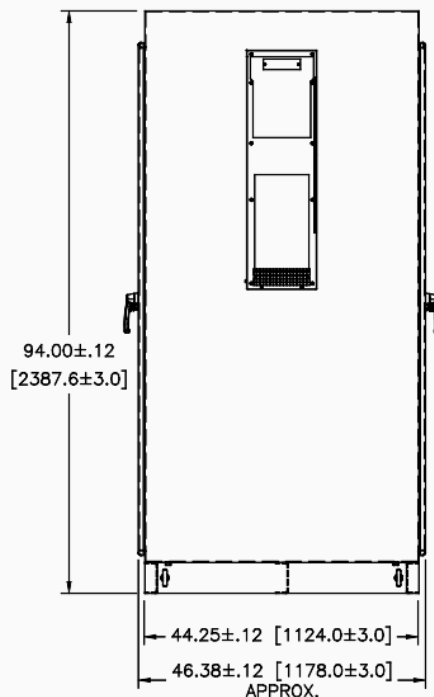
REV. NO.		096-6326
REVISIONS		
NO.	DATE	BY
A		
RELEASED TO PRODUCTION		



TOP VIEW



FRONT VIEW



RIGHT SIDE VIEW

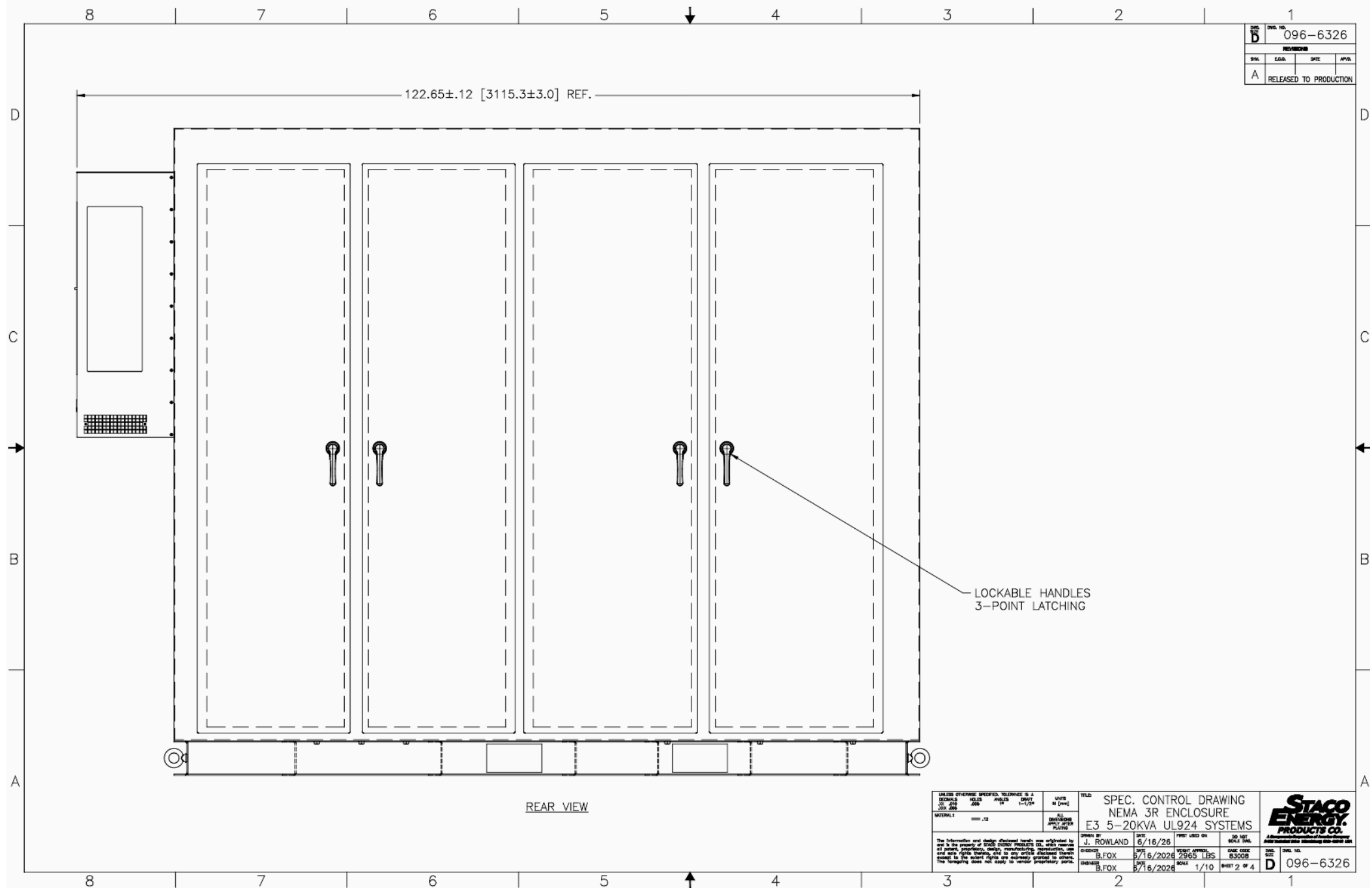
THE ENCLOSURE IS A NEMA 3R STYLE CABINET DESIGNED TO HOUSE A STACO E3 5-20KVA UL924 SYSTEMS. THE EQUIPMENT WILL BE FACTORY INSTALLED IN THE NEMA 3R STYLE ENCLOSURE WHICH PROVIDES PROTECTION AGAINST WINDBLOWN DUST, FALLING LIQUIDS, HOSE DIRECTED WATER AND SPLASHING AND PROTECTION AGAINST CORROSION. THE ENCLOSURES ARE MADE OF #12 GAUGE STEEL.

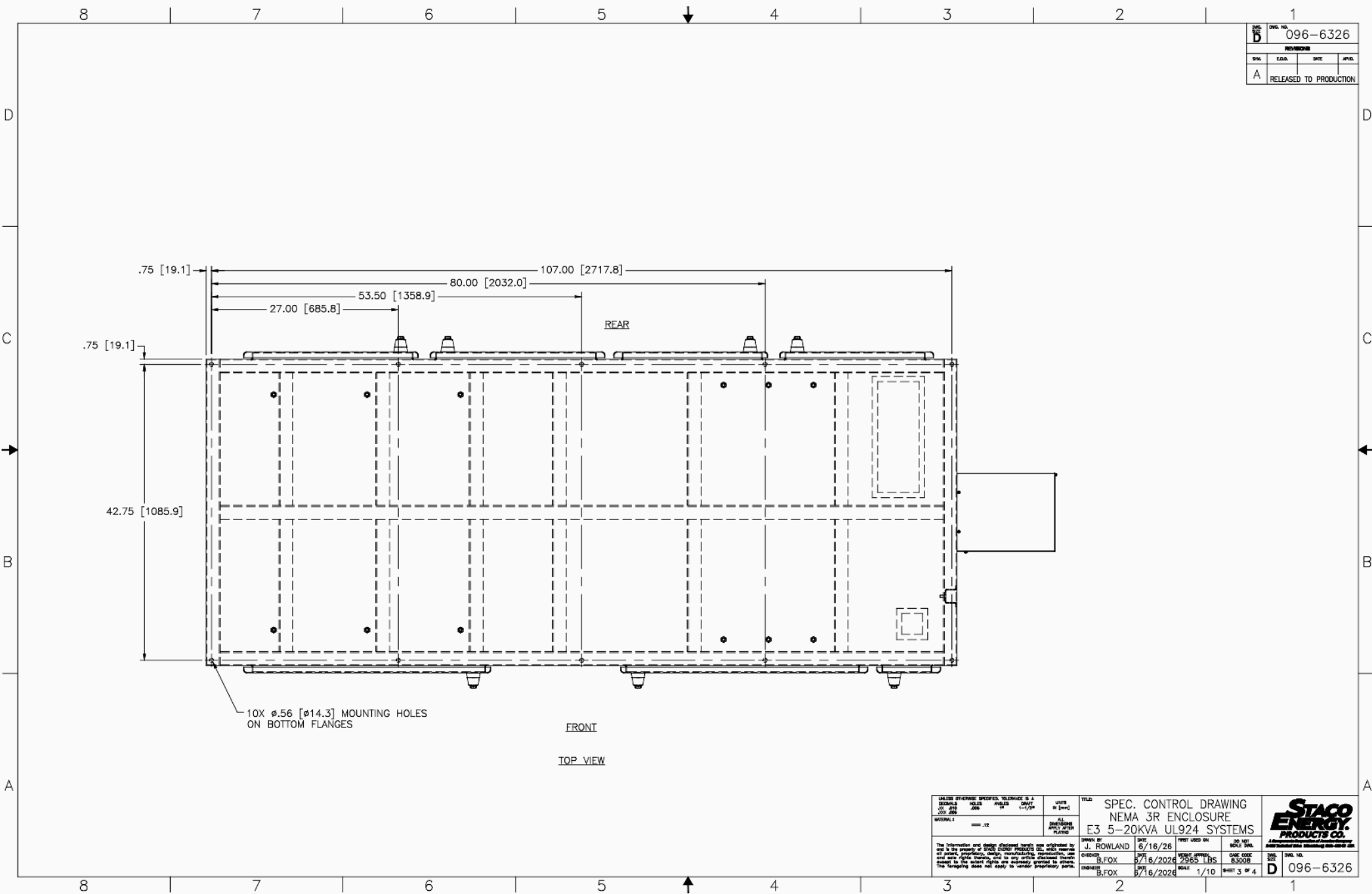
ALSO INCLUDED IS AN ENCLOSURE MOUNTED PREWIRED AIR CONDITIONER UNIT FOR ADDITIONAL COOLING. THE AIR CONDITIONER IS EQUIPPED WITH DIGITAL TEMPERATURE CONTROL, ACTIVE CONDENSATE MANAGEMENT SYSTEM, AND COMPRESSOR PROTECTION SYSTEM. THE STACO E3 UL924 IS A THREE PHASE SYSTEM THAT CAN PREVENT THE LOSS OF ELECTRONIC INFORMATION AND MINIMIZE EQUIPMENT DOWN TIME.

THE STACO E3 UL924 CONSTANTLY MONITORS THE INCOMING ELECTRICAL POWER AND PROTECTS THE CONNECTED LOAD BY REMOVING VOLTAGE SPIKES, SAGS, TRANSIENTS, AND OTHER DAMAGING IRREGULARITIES THAT ARE COMMON IN COMMERCIAL UTILITY POWER. THE SYSTEM SUPPLIES THE CLEAN, CONSISTENT POWER THAT SENSITIVE ELECTRONIC EQUIPMENT REQUIRES FOR RELIABLE OPERATION.

PROVIDED THE UTILITY IS WITHIN LIMITS, THE INVERTER WILL MATCH THE OUTPUT FREQUENCY WITH THE UTILITY FREQUENCY. THE INVERTER HAS ITS OWN INTERNAL CONTROL TO STABILIZE THE OUTPUT FREQUENCY IF THE UTILITY FREQUENCY IS OUT OF LIMITS. THE ELECTRONIC STATIC SWITCH SWITCHES THE OUTPUT FROM THE INVERTER TO THE UTILITY, WITHOUT INTERRUPTION, TO MEET ANY LOAD CURRENT SURGES. THIS SYSTEM INCLUDE DISTRIBUTION OUTPUT CIRCUIT BREAKERS.

SPEC. CONTROL DRAWING		NEMA 3R ENCLOSURE	
E3 5-20KVA UL924 SYSTEMS		STACO ENERGY PRODUCTS CO.	
DESIGNED BY	J. ROWLAND	DATE	6/16/26
CHECKED BY	B. FOX	DATE	6/16/2026
APPROVED BY	B. FOX	DATE	6/16/2026
SCALE	1/10	SHEET	1 OF 4
REV.	D	REV. NO.	096-6326

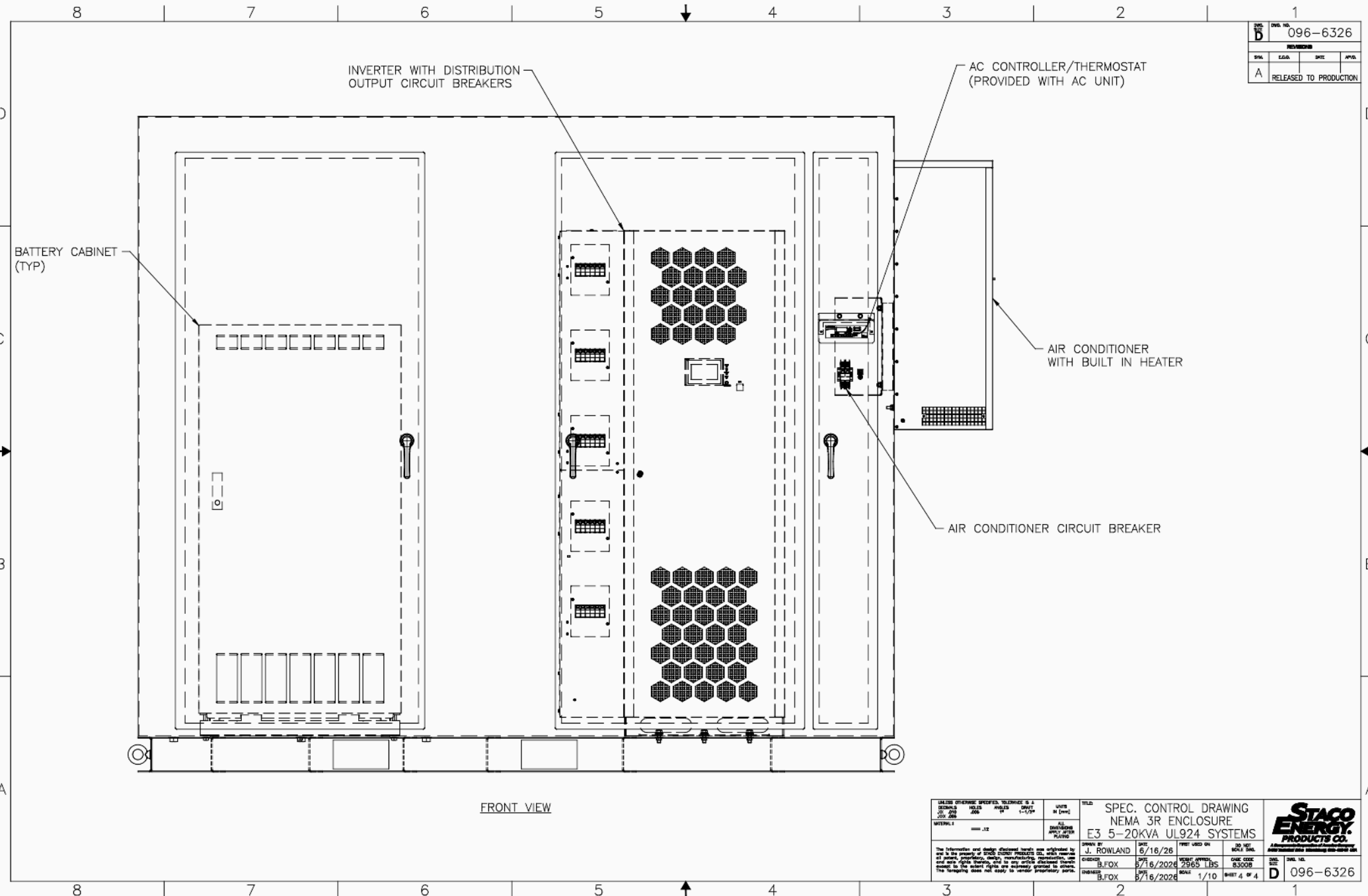




DWG. NO.	096-6326
REV.	B
DATE	6/16/2026
BY	J. ROWLAND
CHECKED	B.FOX
ENGINEER	B.FOX
APPROVED	
RELEASED TO PRODUCTION	

LATEST REVISIONS SPECIFIED TOLERANCES & FINISHES DIMENSIONS TYPICAL TOLERANCES FINISHES DIMENSIONS TYPICAL TOLERANCES FINISHES				TITLE SPEC. CONTROL DRAWING NEMA 3R ENCLOSURE E3 5-20KVA UL924 SYSTEMS			
DRAWN BY J. ROWLAND				DATE 6/16/2026			
CHECKED B.FOX				DATE 6/16/2026			
ENGINEER B.FOX				DATE 6/16/2026			
The information and design of this drawing are the property of STACO ENERGY PRODUCTS CO. and are not to be reproduced, stored, transmitted, or used in any manner without the written consent of STACO ENERGY PRODUCTS CO. The foregoing does not apply to other proprietary items.				WEIGHT 2065 LBS			
				SCALE 1/10			
				SHEET 3 OF 4			
				DWG. NO. 096-6326			





DWG. NO.	096-6326
REV.	B
DATE	
BY	
CHKD.	
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RELEASED TO PRODUCTION	

LARGER DIMENSIONS SPECIFIED TAKE PRECEDENCE OVER THIS DRAWING				TITLED			
DETAILS	NOTES	REVISED	DATE	BY	DATE	BY	DATE
001	001	001	1-1/24	J. ROWLAND	6/16/26	J. ROWLAND	6/16/26
SPEC. CONTROL DRAWING				SPEC. CONTROL DRAWING			
NEMA 3R ENCLOSURE				NEMA 3R ENCLOSURE			
E3 5-20KVA UL924 SYSTEMS				E3 5-20KVA UL924 SYSTEMS			
CHECKED BY				CHECKED BY			
B.FOX				B.FOX			
DATE				DATE			
6/16/2026				6/16/2026			
ENGINEER				ENGINEER			
B.FOX				B.FOX			
SCALE				SCALE			
1/10				1/10			
SHEET				SHEET			
4 OF 4				4 OF 4			
DWG. NO.				DWG. NO.			
096-6326				096-6326			
REV.				REV.			
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