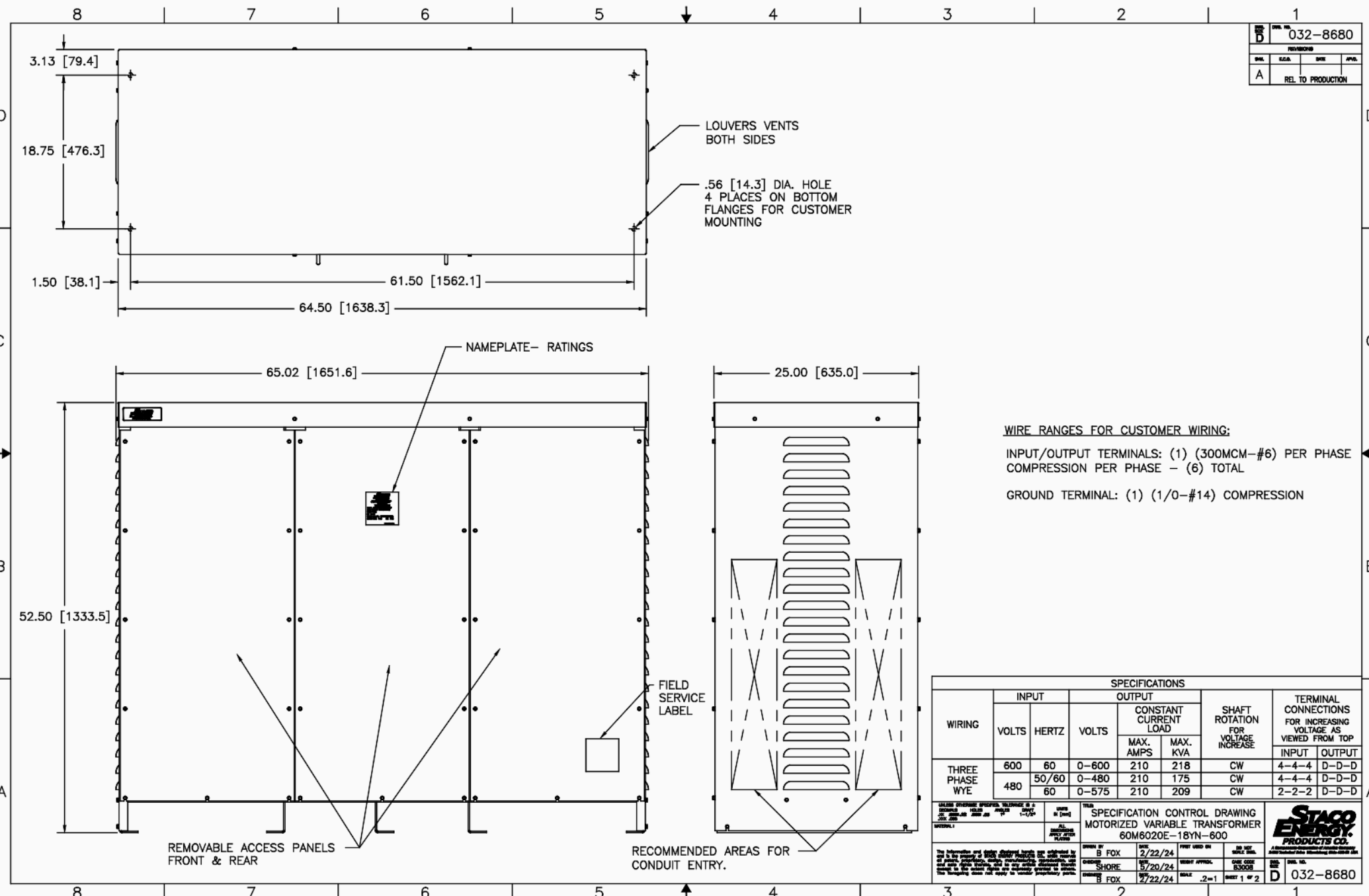




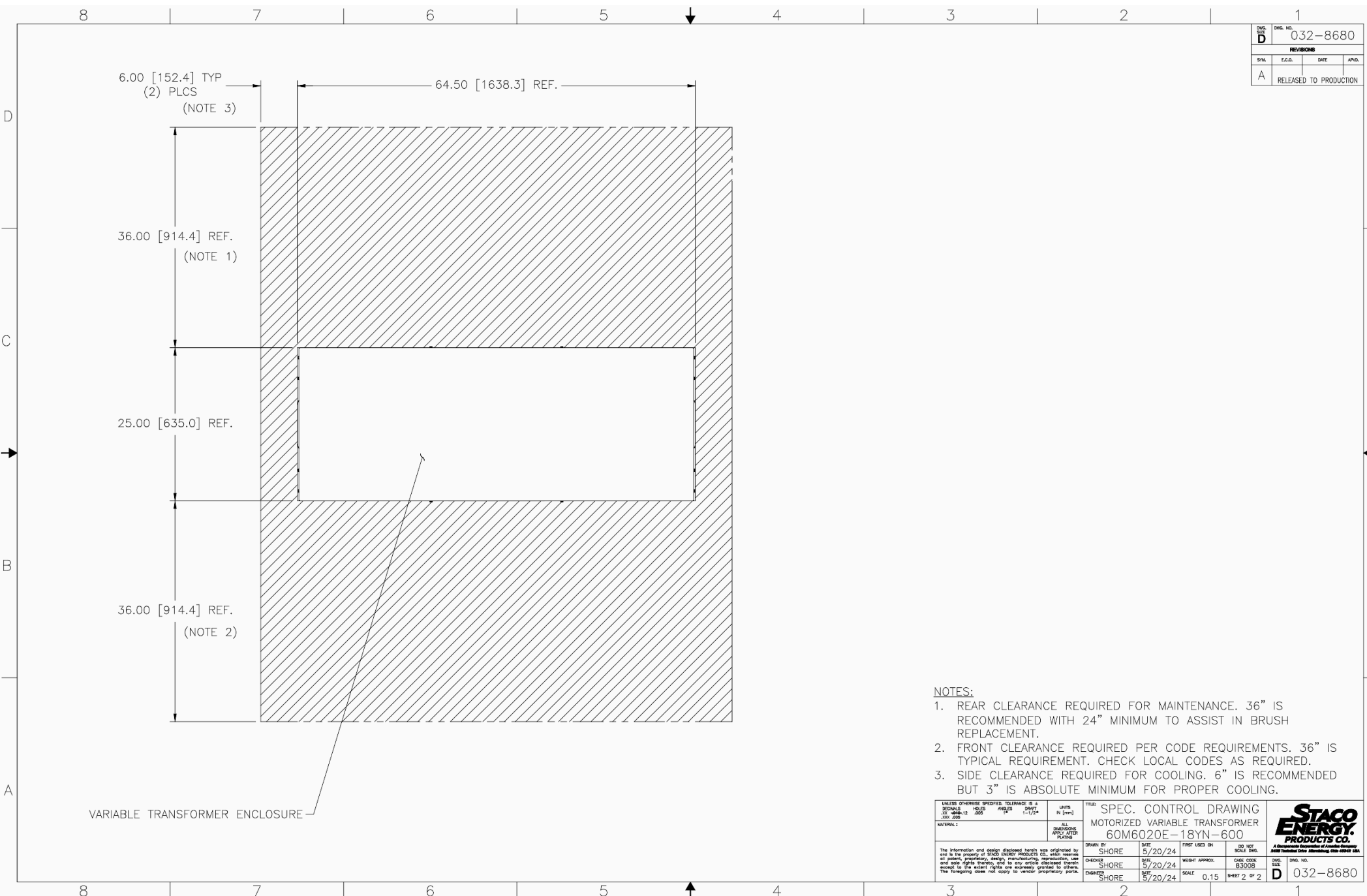
REV. NO. 032-8680			
REVISIONS			
REV.	DATE	BY	APP.
A			REL. TO PRODUCTION

WIRE RANGES FOR CUSTOMER WIRING:

INPUT/OUTPUT TERMINALS: (1) (300MCM-#6) PER PHASE
COMPRESSION PER PHASE - (6) TOTAL

GROUND TERMINAL: (1) (1/0-#14) COMPRESSION

SPECIFICATIONS								
WIRING	INPUT		OUTPUT			SHAFT ROTATION FOR VOLTAGE INCREASE	TERMINAL CONNECTIONS FOR INCREASING VOLTAGE AS VIEWED FROM TOP	
	VOLTS	HERTZ	VOLTS	CONSTANT CURRENT LOAD			INPUT	OUTPUT
				MAX. AMPS	MAX. KVA			
THREE PHASE WYE	600	60	0-600	210	218	CW	4-4-4	D-D-D
	480	50/60	0-480	210	175	CW	4-4-4	D-D-D
		60	0-575	210	209	CW	2-2-2	D-D-D
USDA FOREST SERVICE, VAILLANCE & ASSOCIATES, INC. 1000 N. 10TH ST., SUITE 100, DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.VAILLANCE.COM SPECIFICATION CONTROL DRAWING MOTORIZED VARIABLE TRANSFORMER 60M6020E-18YN-600  A Manufacturer of Variable Transformers Since 1954 1000 N. 10TH ST., SUITE 100, DENVER, CO 80202 TEL: 303.733.1111 FAX: 303.733.1112 WWW.VAILLANCE.COM								
DESIGNER: B. FOX			DATE: 2/22/24		FIRST REVIEW BY: B. FOX		REV. NO. 032-8680	
DRAWN BY: B. FOX			DATE: 2/22/24		CHECKED BY: B. FOX		DWG. NO. 032-8680	
SCALE: .2=1			SHEET: 1 OF 2					
3	2		1				032-8680	



DWG. NO.	032-8680		
DWG. SIZE	D		
REVISIONS			
SYN.	E.C.O.	DATE	APVD.
A	RELEASED TO PRODUCTION		

UNLESS OTHERWISE SPECIFIED, TOLERANCE IS A DIMENSIONAL X.XX .005 X.XX .005 X.XX .005				UNITS IN (mm)	TITLE SPEC. CONTROL DRAWING MOTORIZED VARIABLE TRANSFORMER 60M6020E-18YN-600						
MATERIAL:				ALL DIMENSIONS APPLY AFTER PLATING							
The information and design disclosed herein was originated by and is the property of STACO ENERGY PRODUCTS CO., which reserves all patent, proprietary, design, manufacturing, reproduction, use and sale rights therein, and to any article disclosed therein except to the extent rights are expressly granted to others. The foregoing does not apply to vendor proprietary parts.						DRAWN BY SHORE	DATE 5/20/24	FIRST USED ON	DO NOT SCALE DRG.	DWG. NO. 032-8680	
						CHECKED BY SHORE	DATE 5/20/24	WEIGHT APPROVAL	CAGE CODE 83008	SHEET 2 OF 2	
						ENGINEER SHORE	DATE 5/20/24	SCALE 0.15	SHEET 2 OF 2		D 032-8680

