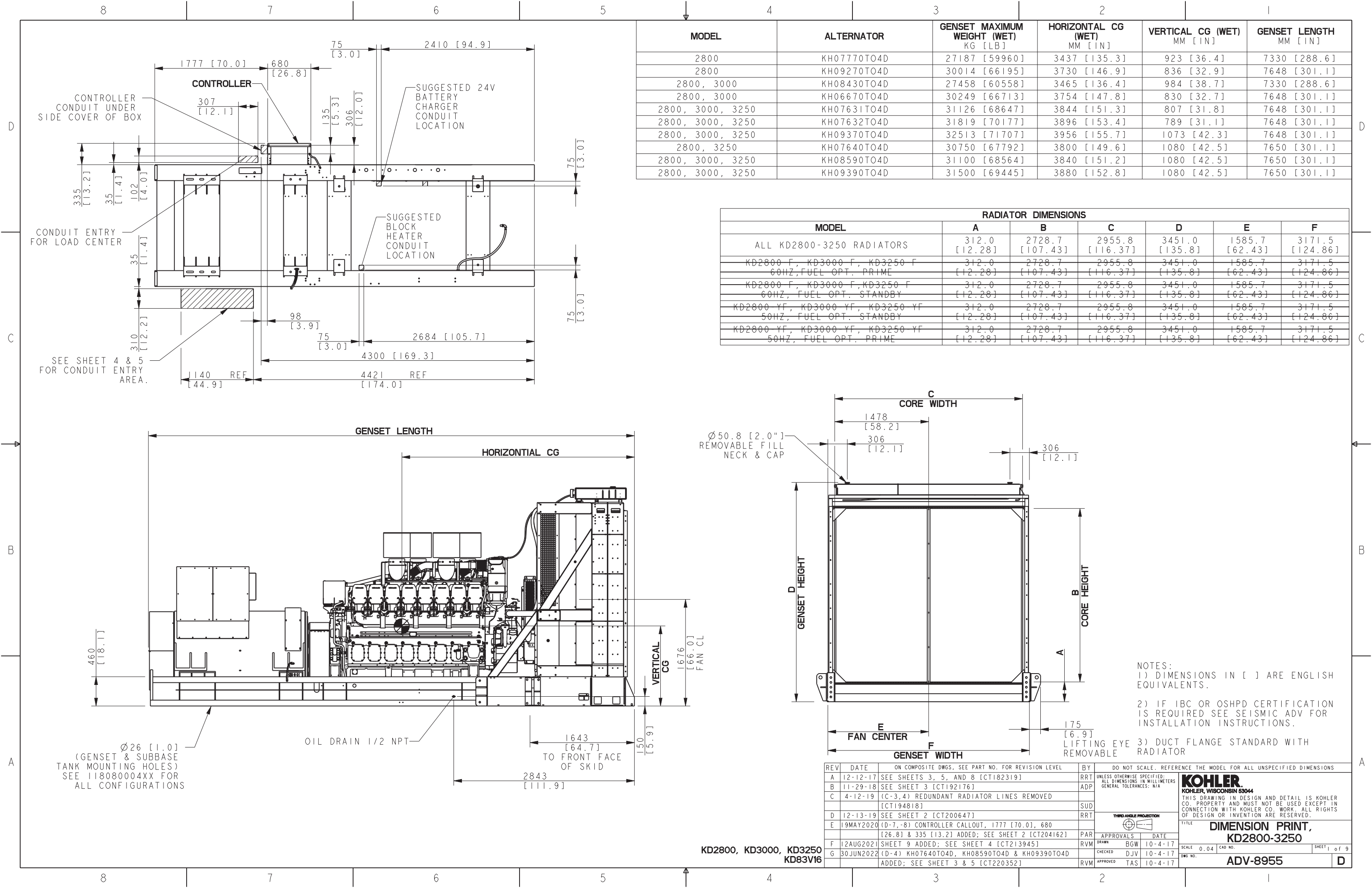
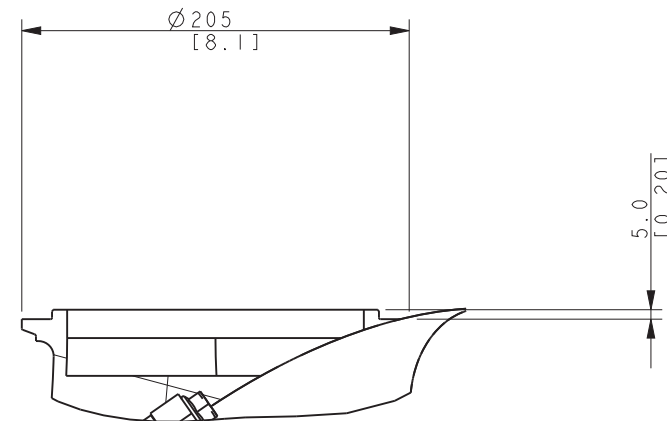
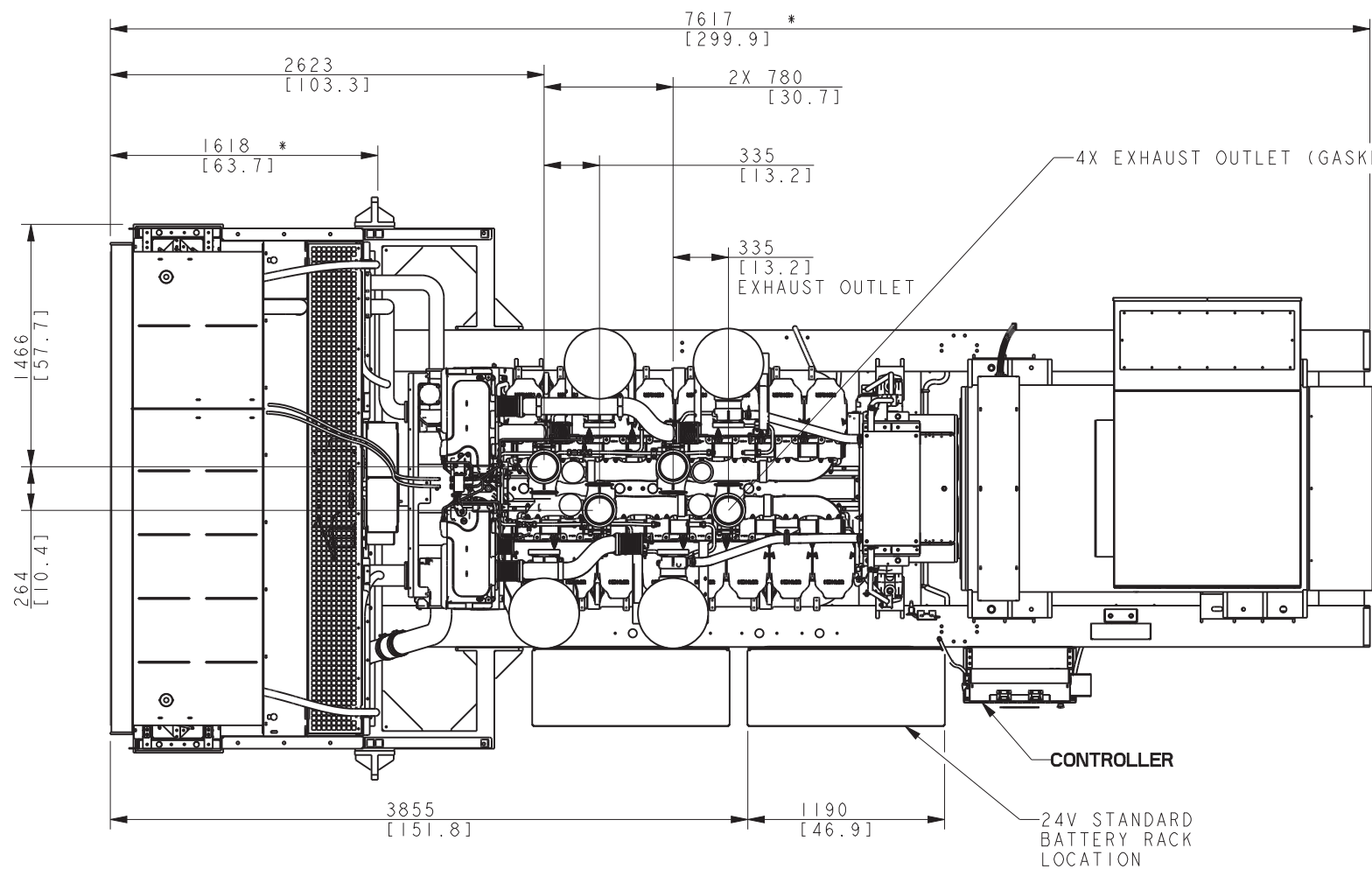
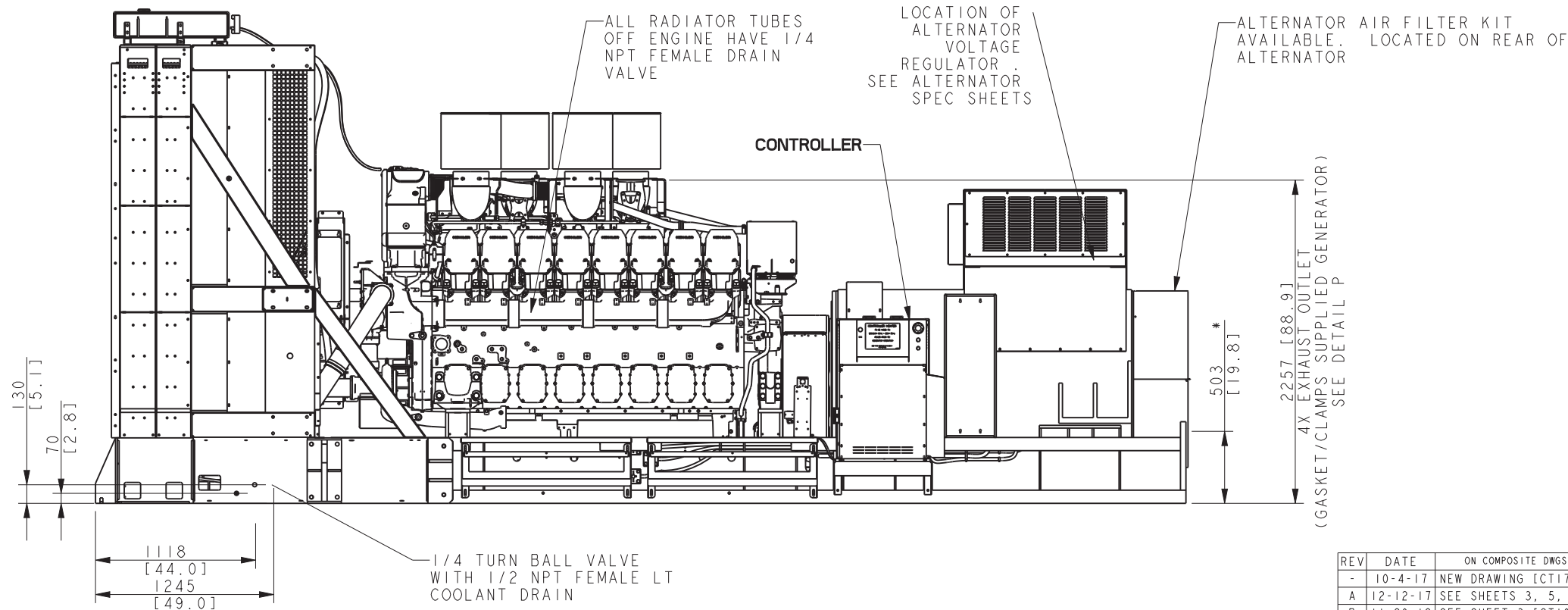






DETAIL P
SCALE 1.0



*GENERATOR LIFT POINTS
TO BE USED TO LIFT WITH RADIATOR

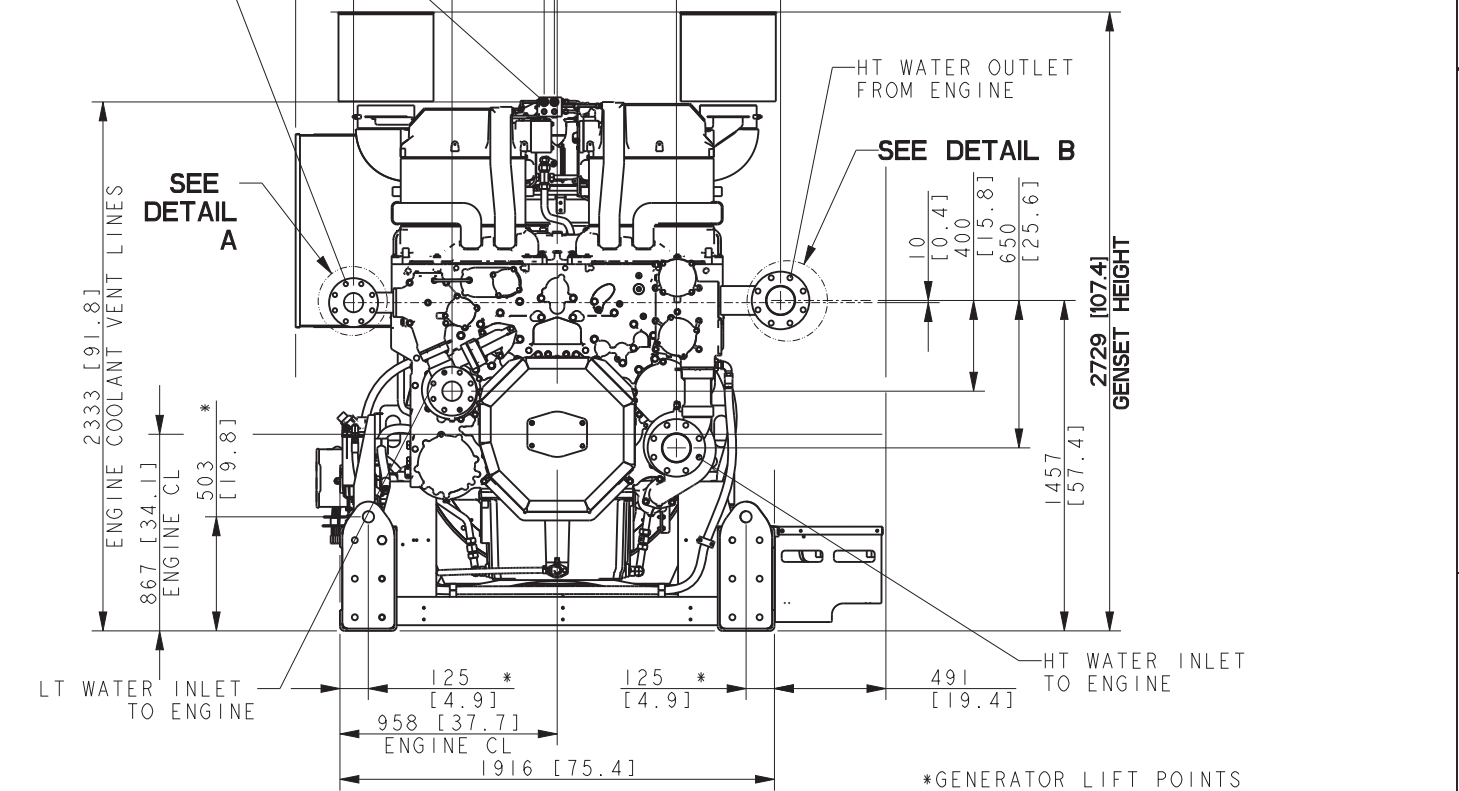
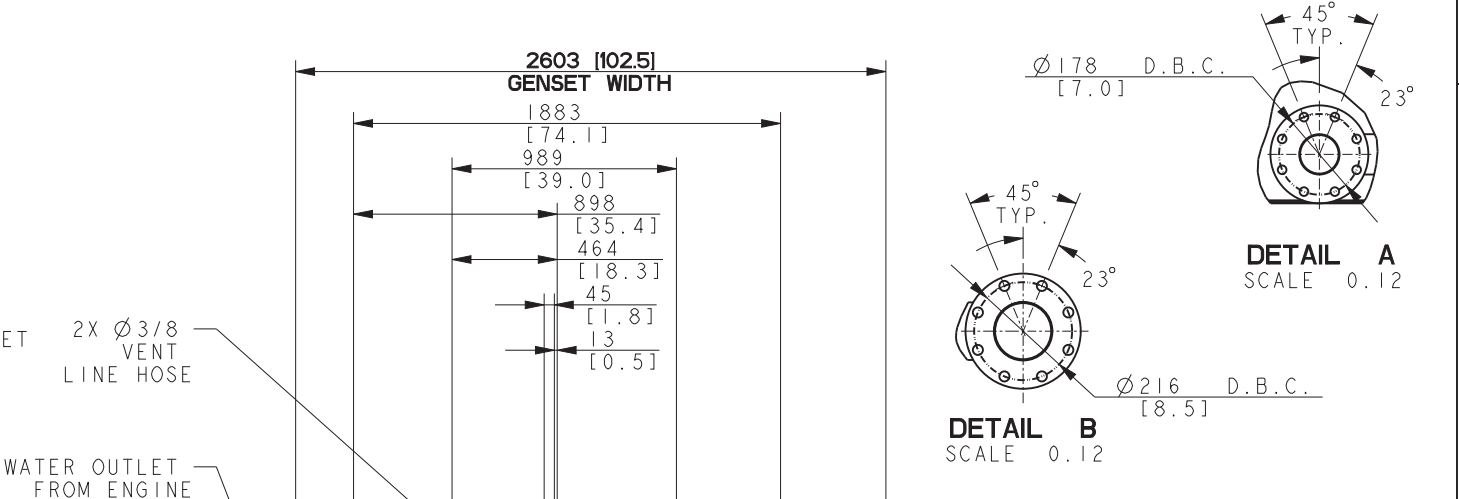
KD2800, KD3000, KD3250
KD83V16

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS
-	10-4-17	NEW DRAWING [CT178634]	BGW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A
A	12-12-17	SEE SHEETS 3, 5, AND 8 [CT182319]	RRT	
B	11-29-18	SEE SHEET 3 [CT192176]	ADP	
C	4-12-19	SEE SHEET 1 [CT194818]	SUD	
D	12-13-19	(D-6) 335.0 ADDED [CT200647]	RRT	
E	19MAY2020	(B-5,C-4) CONTROLLER CALLOUT ADDED; SEE SHEET 1 [CT204162]	PAR	
F	12AUG2021	SEE SHEET 4 [CT213945]	RVM	
G	30JUN2022	SEE SHEET 1, 3 & 5 [CT220352]	RVM	

THIRD ANGLE PROJECTION	
APPROVALS	DATE
DRAWN BGW	10-4-17
CHECKED DJV	10-4-17
APPROVED TAS	10-4-17

TITLE	
DIMENSION PRINT, KD2800-3250	
SCALE 0.05	CAD NO.
SHEET 2 of 9	
ADV-8955	
D	

MODEL	ALTERNATOR	GENSET MAXIMUM WEIGHT (WET) KG [LB]	HORIZONTAL CG (WET) MM [IN]	VERTICAL CG (WET) MM [IN]	GENSET LENGTH
2800	KH07770T04D	20751 [45767]	2601 [102.4]	755 [29.7]	5687 [223.9]
2800	KH09270T04D	23579 [52003]	2878 [113.3]	664 [26.1]	6005 [236.4]
2800, 3000	KH08430T04D	21023 [46365]	2628 [103.5]	821 [32.3]	5687 [223.9]
2800, 3000	KH06670T04D	23813 [52520]	2901 [114.2]	658 [25.9]	6005 [236.4]
2800, 3000, 3250	KH07631T04D	24691 [54455]	2986 [117.6]	634 [25]	6005 [236.4]
2800, 3000, 3250	KH07632T04D	25384 [55985]	3029 [119.3]	617 [24.3]	6005 [236.4]
2800, 3000, 3250	KH09370T04D	26078 [57514]	3083 [121.4]	977 [38.5]	6005 [236.4]
2800, 3250	KH07640T04D	24300 [53572]	2950 [116.1]	980 [38.6]	6005 [236.4]
2800, 3000, 3250	KH08590T04D	24600 [54234]	2980 [117.3]	980 [38.6]	6005 [236.4]
2800, 3000, 3250	KH09390T04D	25000 [55116]	3010 [118.5]	980 [38.6]	6005 [236.4]



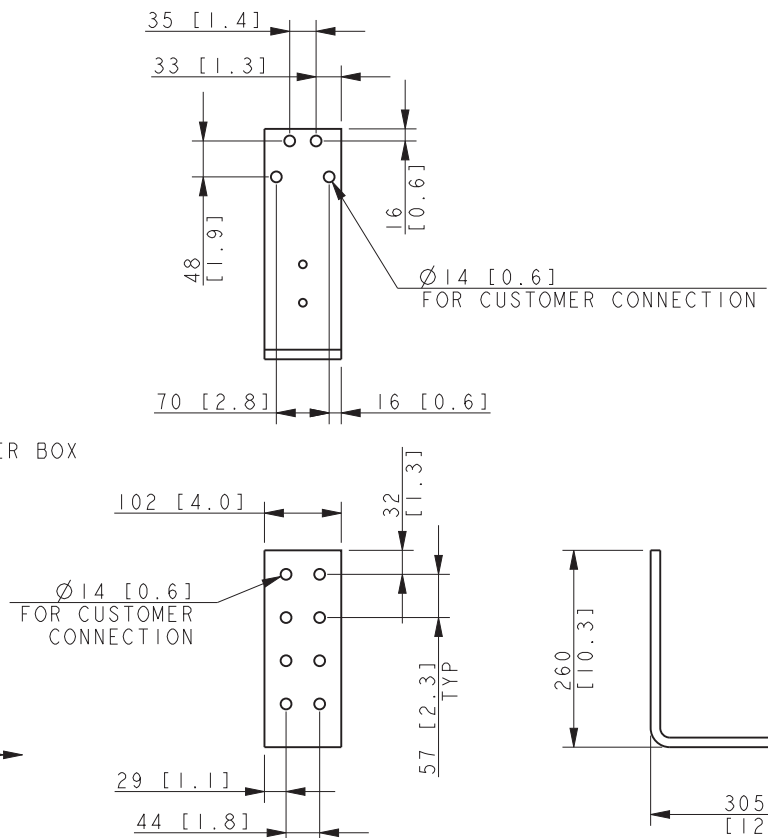
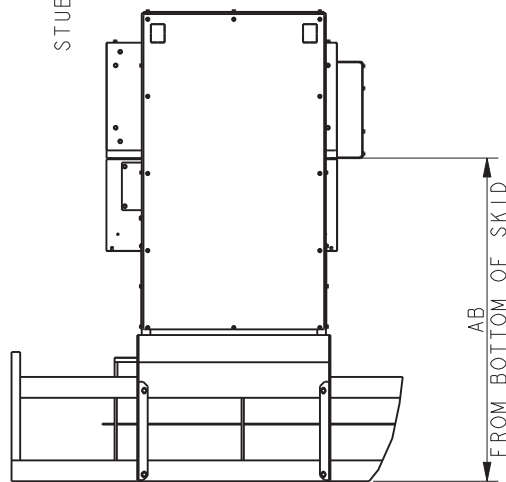
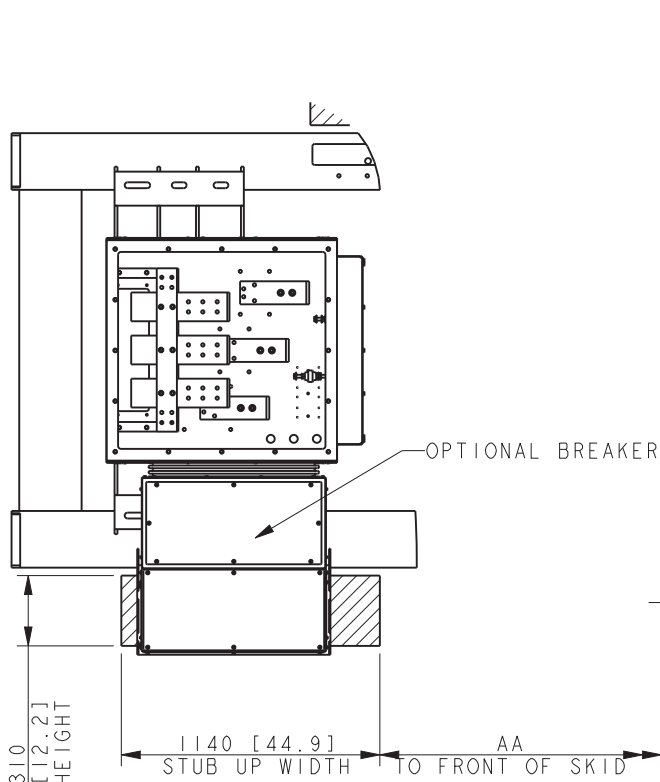
REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS
A	12-12-17	(C-7) DIMENSION 4420.5 MM REMOVED; SEE SHEETS 5 AND 8 [CT182319]	RRT	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A
B	11-29-18	(D-5,6,7) TOP VIEW ADDED, EXHAUST OUTLET DIM. ADDED [CT192176]	ADP	
C	4-12-19	SEE SHEET 1 [CT194818]	SUD	
D	12-13-19	SEE SHEET 2 [CT200647]	RRT	
E	19MAY2020	SEE SHEET 1 & 2 [CT204162]	PAR	
F	12AUG2021	SEE SHEET 4 [CT213945]	RVM	
G	30JUN2022	(D-4) KH07640T04D, KH08590T04D & KH09390T04D ADDED; SEE SHEET 1 & 5 [CT220352]	RVM	

APPROVALS	DATE
DRAWN BGW	10-4-17
CHECKED DJV	10-4-17
APPROVED TAS	10-4-17

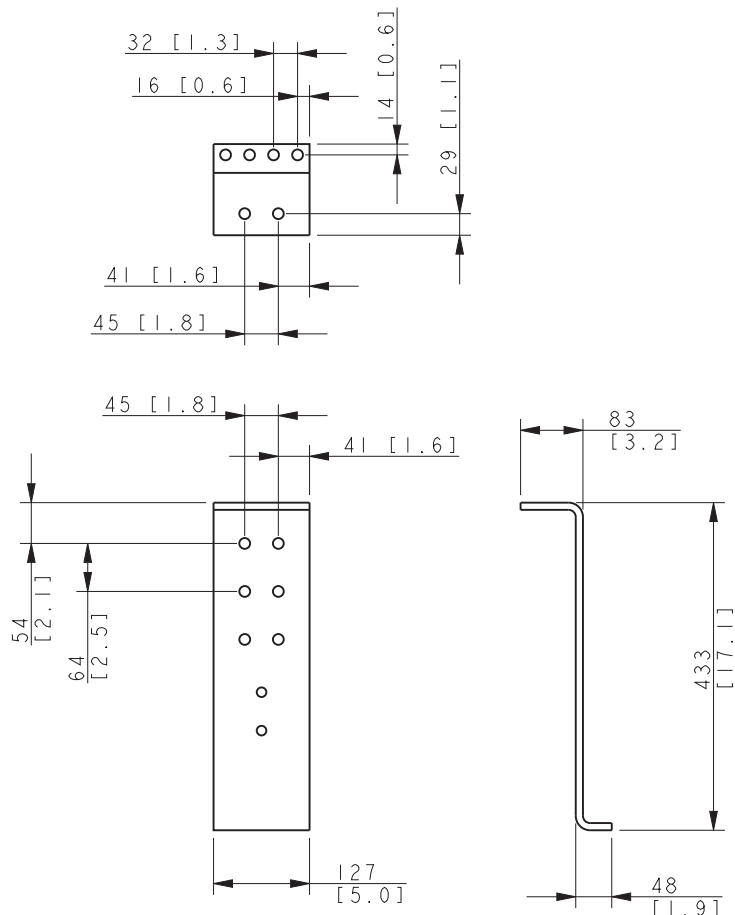
TITLE	
DIMENSION PRINT, KD2800-3250	
SCALE 0.06	CAD NO.
DWG NO.	SHEET 3 of 9

ADV-8955	
D	

REMOTE RADIATOR
KD2800, KD3000, KD3250
KD83V16

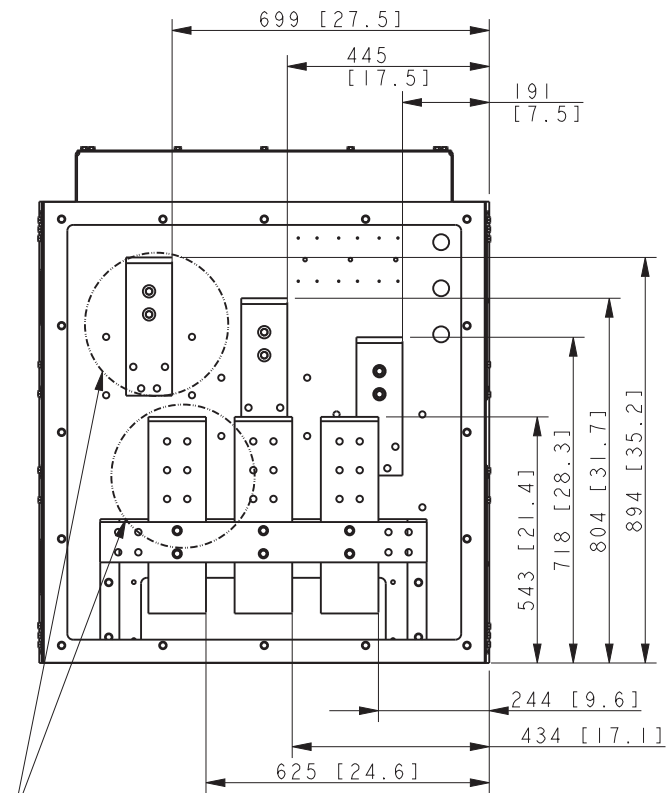


PHASE TERMINAL DETAIL



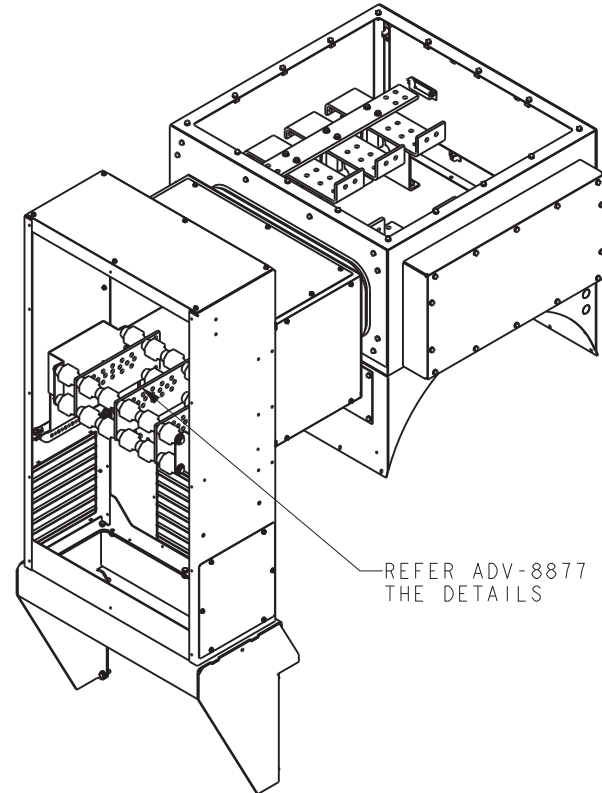
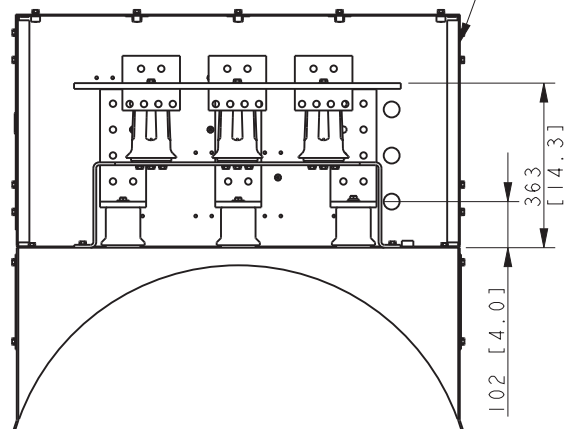
NEUTRAL TERMINAL DETAIL

LOW VOLTAGE (380V & 600V)		
ALTERNATOR	AA	AB
KH08430T04D	4076 [160]	1420 [56]

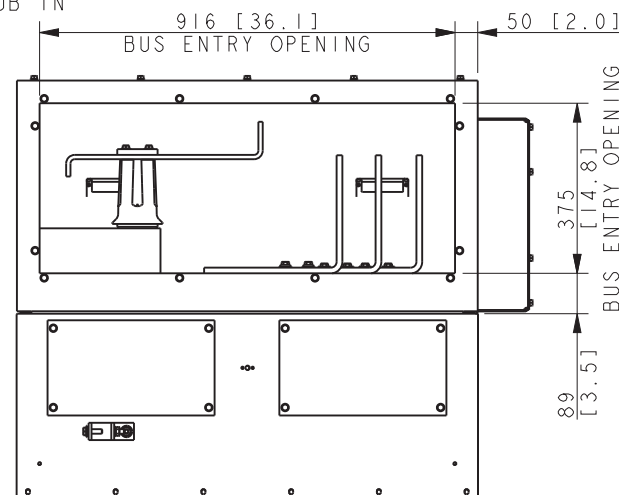


SEE PHASE AND NEUTRAL
TERMINAL DETAIL

NO SIDE STUB IN



OPTIONAL BUS BAR JUNCTION BOX

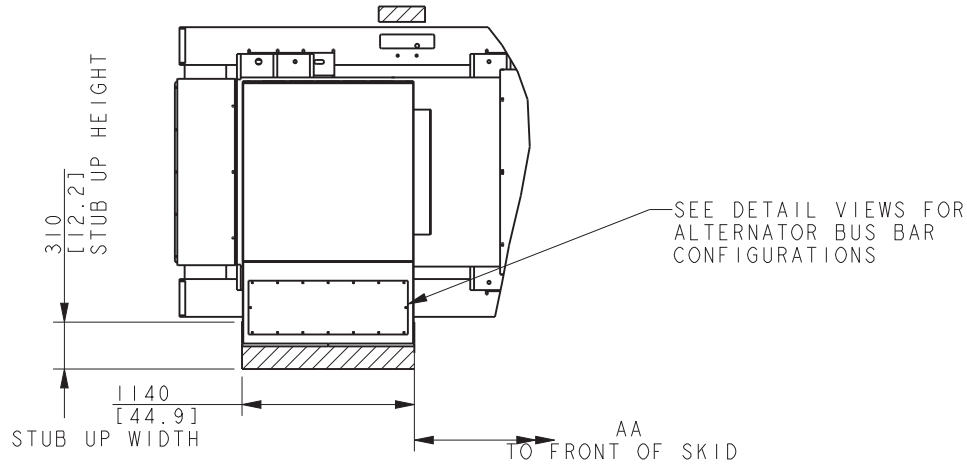


REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS		
A	12-12-17	SEE SHEETS 3, 5, AND 8 [CT182319]	RRT	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		
B	11-29-18	SEE SHEET 3 [CT192176]	ADP			
C	4-12-19	SEE SHEET 1 [CT194818]	SUD	THIRD ANGLE PROJECTION		
D	12-13-19	SEE SHEET 2 [CT200647]	RRT			
E	19MAY2020	SEE SHEET 1 & 2 [CT204162]	PAR	APPROVALS		
F	12AUG2021	LV ALTERNATOR CONNECTION DETAILS ADDED & OPTIONAL BUS BAR J-BOX VIEW ADDED; MV & HV ALTERNATOR VIEWS AND TABLES MOVED TO SHEET 5 [CT213945]				
G	30JUN2022	SEE SHEET 1, 3 & 5 [CT220352]	RVM	DRAWN	BGW	11-15-17
			CHECKED	DJV		11-15-17
			APPROVED	TAS		11-15-17

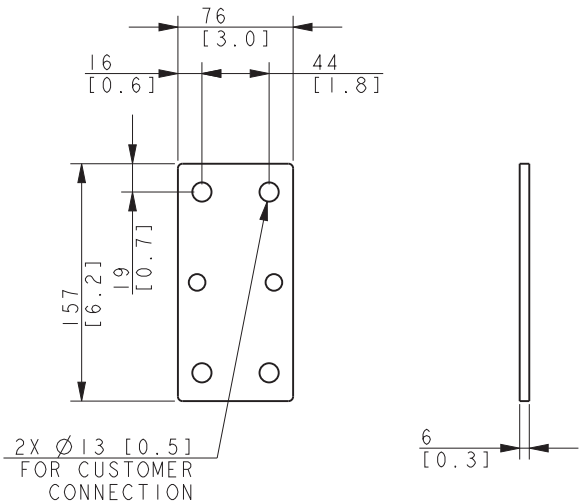
KOHLER
KOHLER, WISCONSIN 53044
THIS DRAWING IN DESIGN AND DETAIL IS KOHLER
CO. PROPERTY AND MUST NOT BE USED EXCEPT IN
CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS
OF DESIGN OR INVENTION ARE RESERVED.

TITLE
**DIMENSION PRINT,
KD2800-3250**

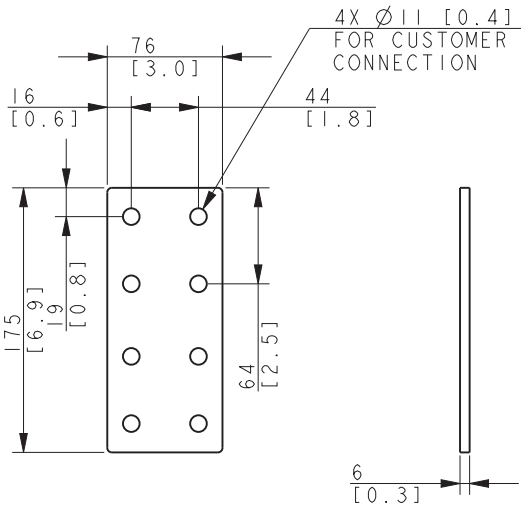
SCALE 0.04 CAD NO. SHEET 4 of 9
DWG NO. **ADV-8955**



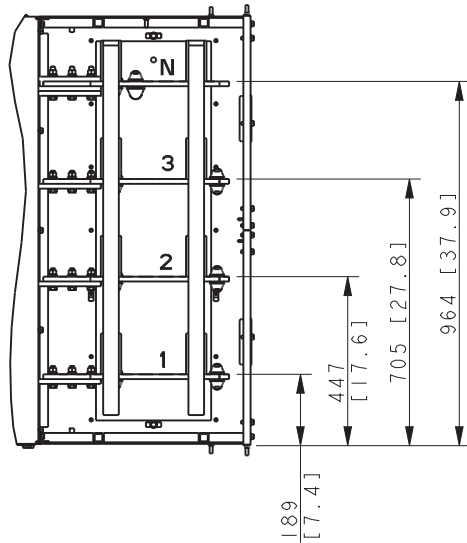
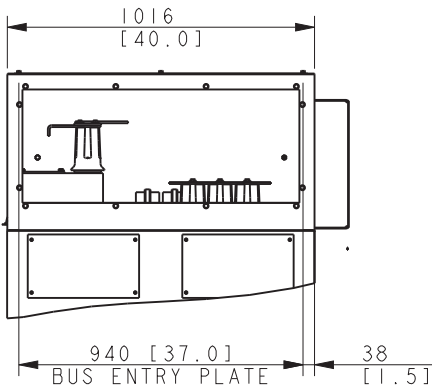
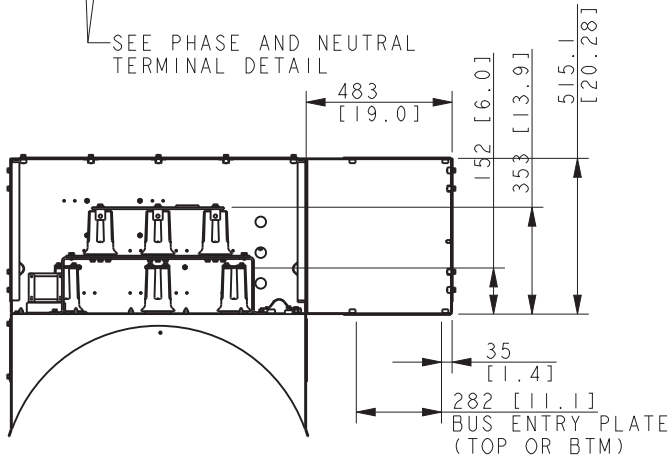
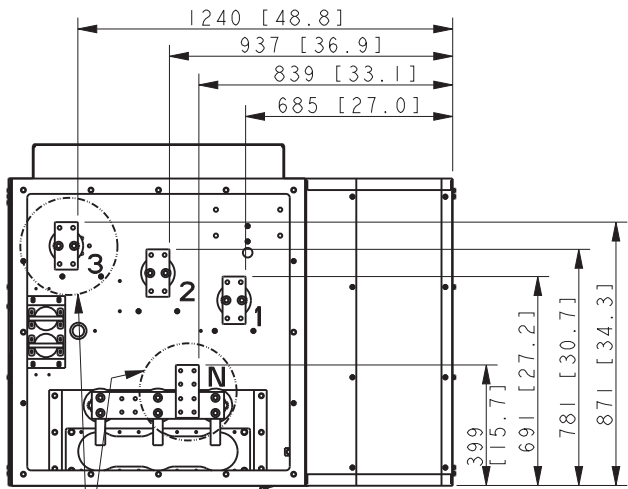
MEDIUM VOLTAGE (4160V)		
ALTERNATOR	AA	AB
KH07770TO4D	4076 [160]	1420 [56]
KH07000TO4D	3936 [155]	1420 [56]
KH06220TO4D	3936 [155]	1420 [56]
KH08430TO4D	4076 [160]	1420 [56]



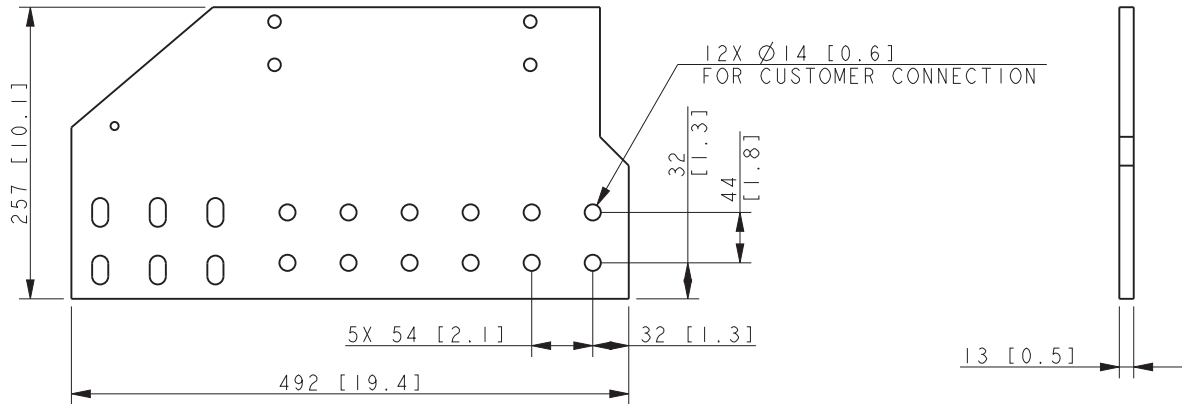
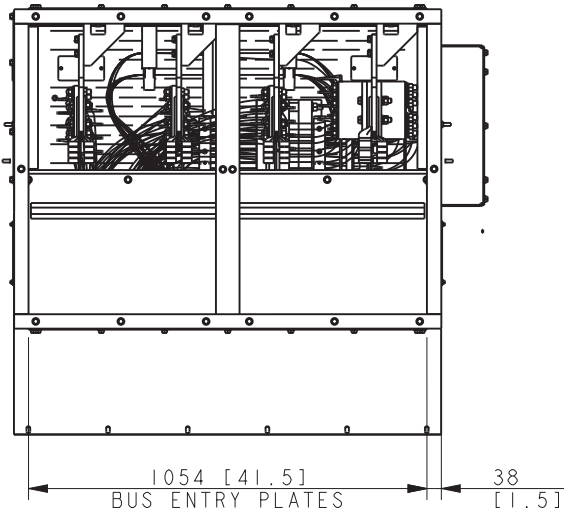
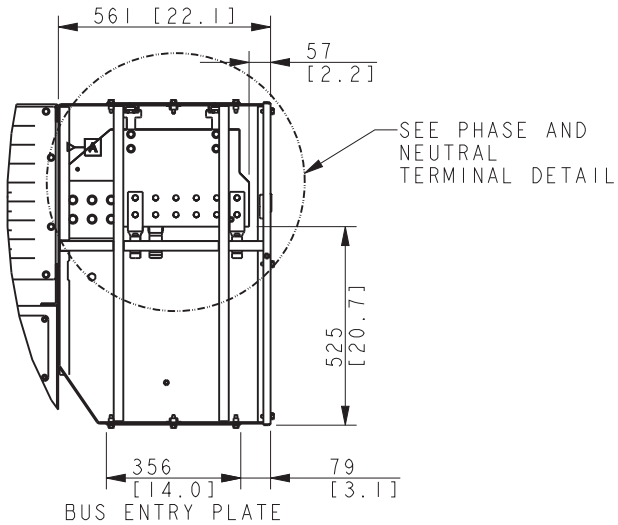
PHASE TERMINAL DETAIL



NEUTRAL TERMINAL DETAIL

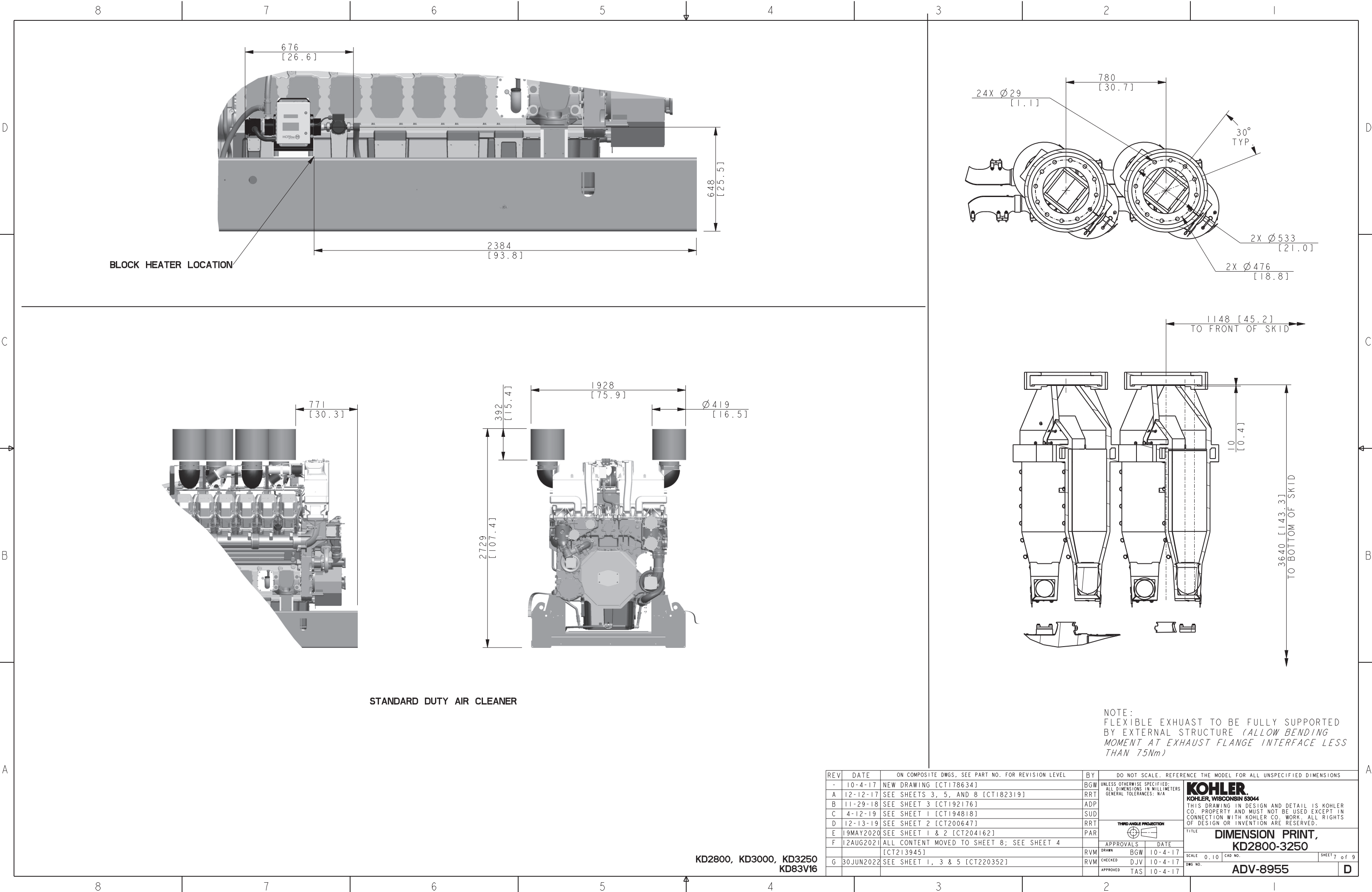


LOW VOLTAGE (380V - 600V)		
ALTERNATOR	AA	AB
KH07640TO4D	4418 [174]	1339 [53]
KH08590TO4D	4418 [174]	1339 [53]
KH09390TO4D	4482 [177]	1339 [53]



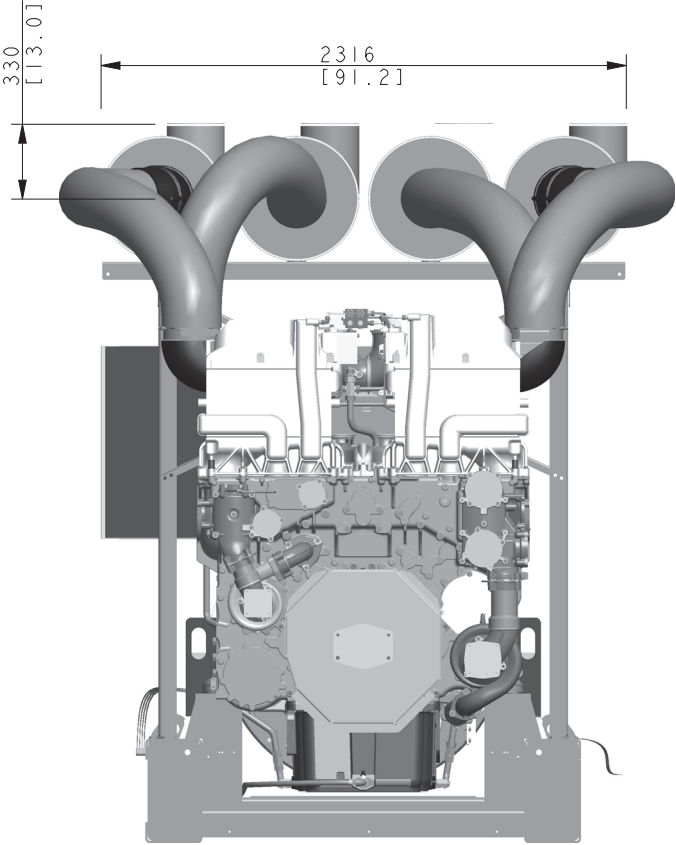
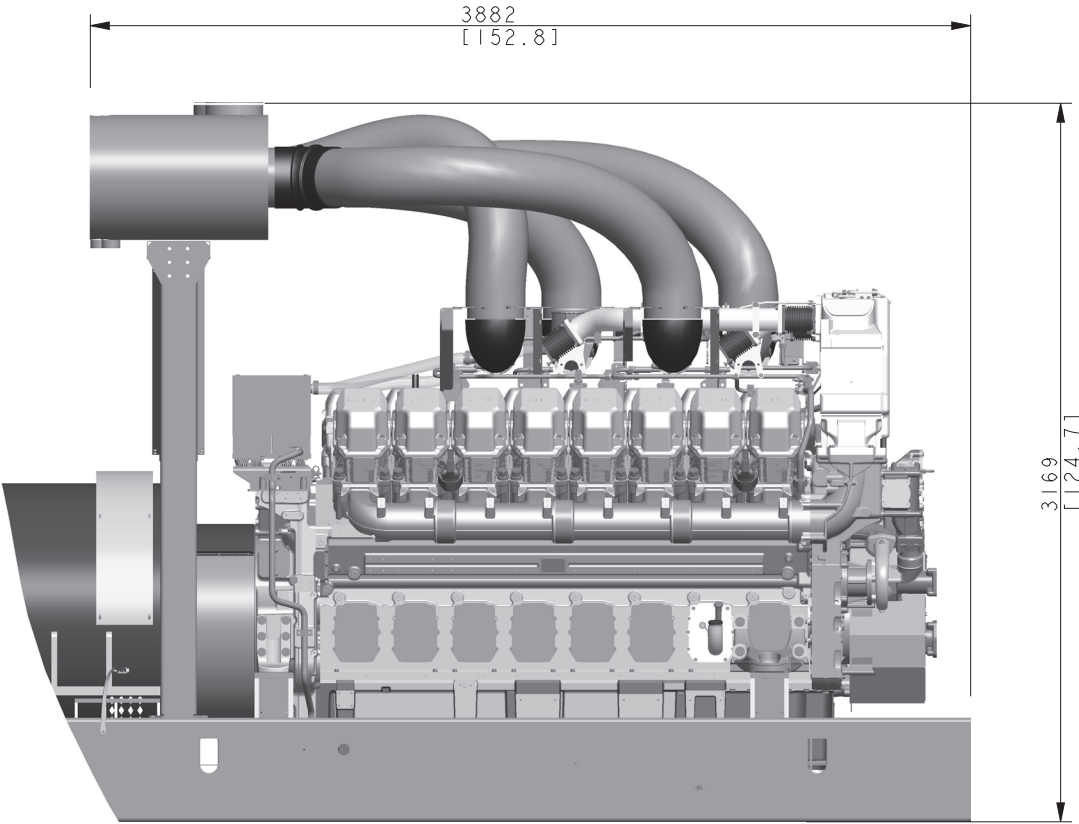
PHASE AND NEUTRAL TERMINAL DETAIL

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS		
A	12-12-17	(B-4, -5) FRONT PANEL REMOVED; SEE SHEETS 3 AND 8 [CT182319]	RRT	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		
B	11-29-18	SEE SHEET 3 [CT192176]	ADP			
C	4-12-19	SEE SHEET 1 [CT194818]	SUD			
D	12-13-19	SEE SHEET 2 [CT200647]	RRT			
E	19MAY2020	SEE SHEET 1 & 2 [CT204162]	PAR			
F	12AUG2021	ALL CONTENT MOVED TO SHEET 6; SEE SHEET 4 [CT213945]	RVM			
G	30JUN2022	LOW VOLTAGE (300V - 600V) TABLE AND ALL VIEWS UPDATED; SEE SHEET 1 & 3 [CT220352]	RVM			
				THIRD ANGLE PROJECTION		
				APPROVALS	DATE	
				DRAWN BGW	11-16-17	
				CHECKED DJV	11-16-17	
				APPROVED TAS	11-16-17	
				TITLE		
				DIMENSION PRINT, KD2800-3250		
				SCALE 0.30	CAD NO.	SHEET 5 of 9
				DWG NO.	ADV-8955	D

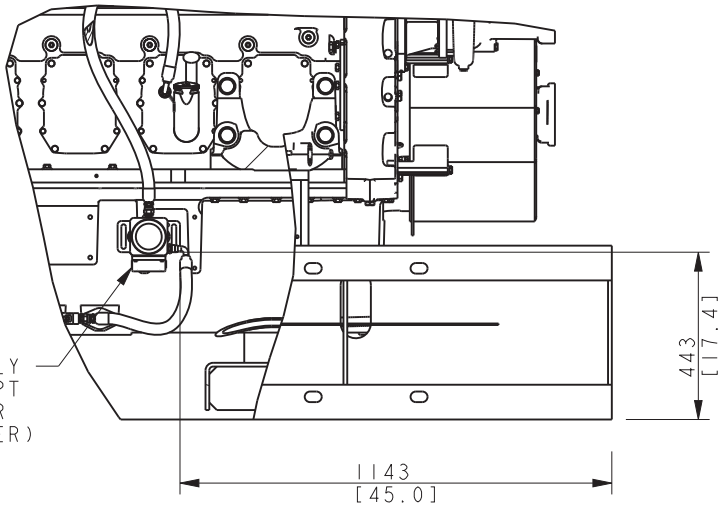


KD2800, KD3000, KD3250
KD83V16

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS			
-	10-4-17	NEW DRAWING [CT178634]	BGW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A			
A	12-12-17	SEE SHEETS 3, 5, AND 8 [CT182319]	RRT				
B	11-29-18	SEE SHEET 3 [CT192176]	ADP	THIRD ANGLE PROJECTION 			
C	4-12-19	SEE SHEET 1 [CT194818]	SUD				
D	12-13-19	SEE SHEET 2 [CT200647]	RRT	APPROVALS			
E	19MAY2020	SEE SHEET 1 & 2 [CT204162]	PAR				
F	12AUG2021	ALL CONTENT MOVED TO SHEET 8; SEE SHEET 4		DRAWN BGW 10-4-17			
		[CT213945]	RVM				
G	30JUN2022	SEE SHEET 1, 3 & 5 [CT220352]	RVM	CHECKED DJV 10-4-17			
				APPROVED TAS 10-4-17			
				TITLE KOHLER. KOHLER, WISCONSIN 53044 THIS DRAWING IN DESIGN AND DETAIL IS KOHLER CO. PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.			
				SCALE 0.10 CAD NO. SHEET 7 of 9			
				DWG NO. ADV-8955			

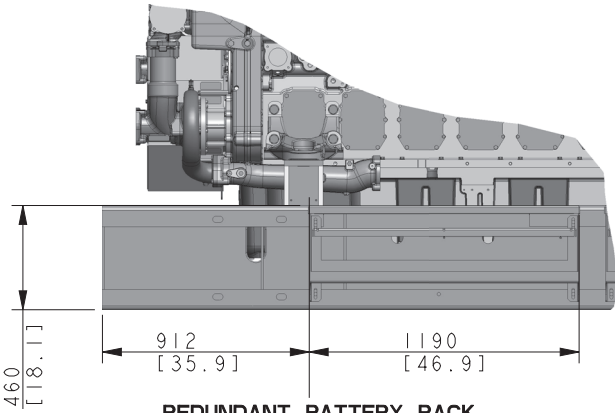


HEAVY DUTY AIR CLEANER

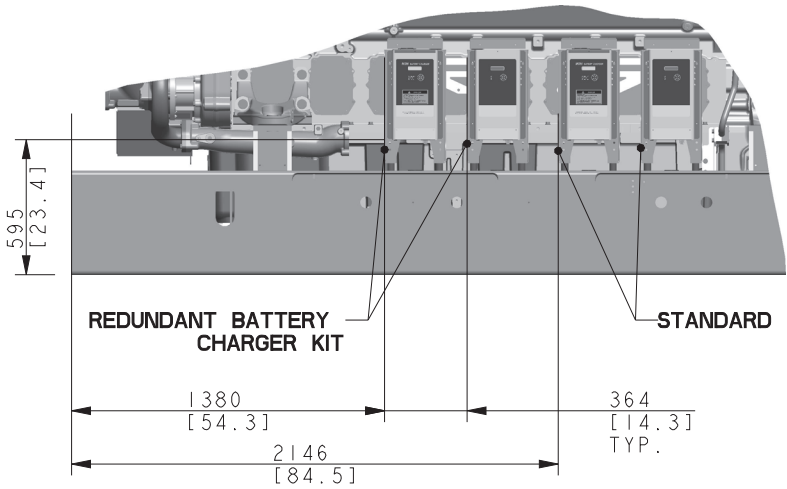


CUSTOMER OIL SUPPLY
CONNECTION 1/2" NPT
(OIL RESERVOIR
SUPPLIED BY CUSTOMER)

AUTOMATIC OIL REPLENISHMENT SYSTEM
(RIGHT SIDE OF GENSET)



REDUNDANT BATTERY RACK
(LEFT SIDE OF GENSET)



REDUNDANT BATTERY
CHARGER KIT

STANDARD BATTERY CHARGER KIT

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS				
-	10-4-17	NEW DRAWING [CT178634]	BGW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A				
A	12-12-17	(C-3) DUCT FLANGE MOUNTING VIEW ADDED; SEE SHEETS 3 AND 5 [CT182319]	RRT					
B	11-29-18	SEE SHEET 3 [CT192176]	ADP	THIRD ANGLE PROJECTION 				
C	4-12-19	SEE SHEET 1 [CT194818]	SUD					
D	12-13-19	SEE SHEET 2 [CT200647]	RRT	APPROVALS				
E	19MAY2020	SEE SHEET 1 & 2 [CT204162]	PAR					
F	12AUG2021	ALL CONTENT MOVED TO SHEET 9; SEE SHEET 4 [CT213945]	RVM	DRAWN	BGW	10-4-17	SCALE 0.06 CAD NO. SHEET 8 of 9	
G	30JUN2022	SEE SHEET 1, 3 & 5 [CT220352]	RVM	CHECKED	DJV	10-4-17		
				APPROVED	TAS	10-4-17	ADV-8955	

KOHLER.
KOHLER, WISCONSIN 53044
THIS DRAWING IN DESIGN AND DETAIL IS KOHLER
CO. PROPERTY AND MUST NOT BE USED EXCEPT IN
CONNECTION WITH KOHLER CO. WORK. ALL RIGHTS
OF DESIGN OR INVENTION ARE RESERVED.

TITLE
**DIMENSION PRINT,
KD2800-3250**

KD2800, KD3000, KD3250
KD83V16

