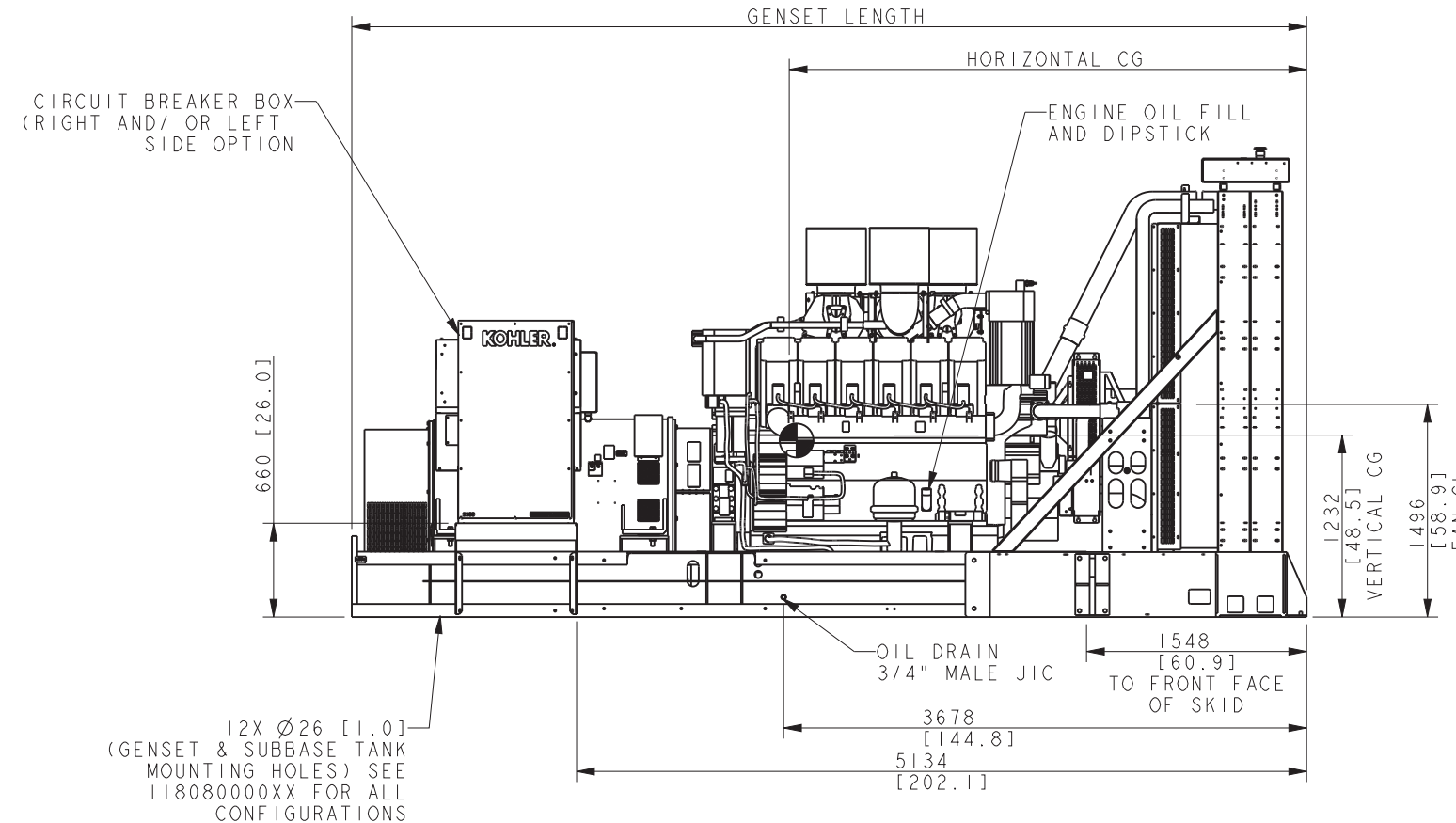
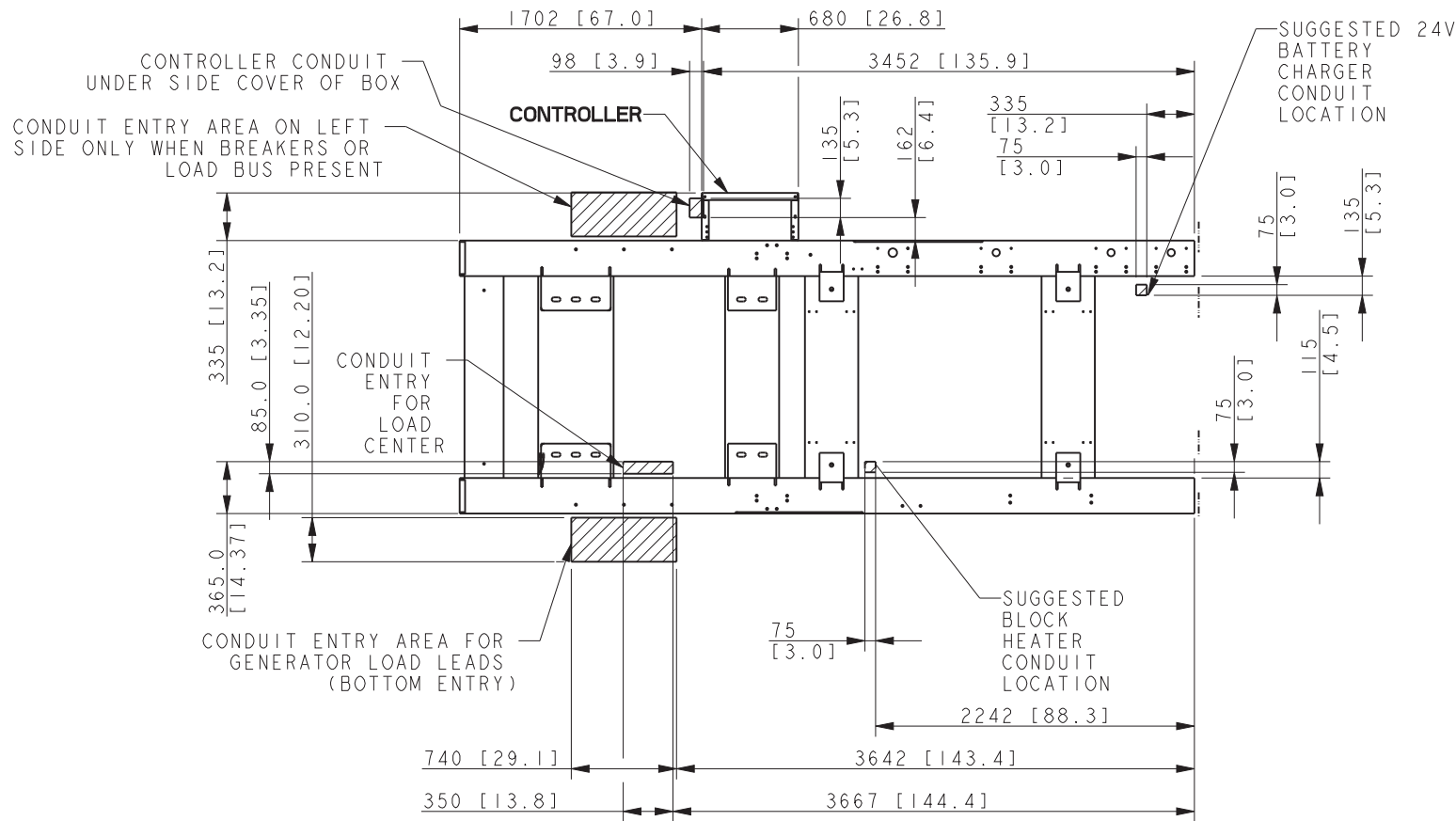
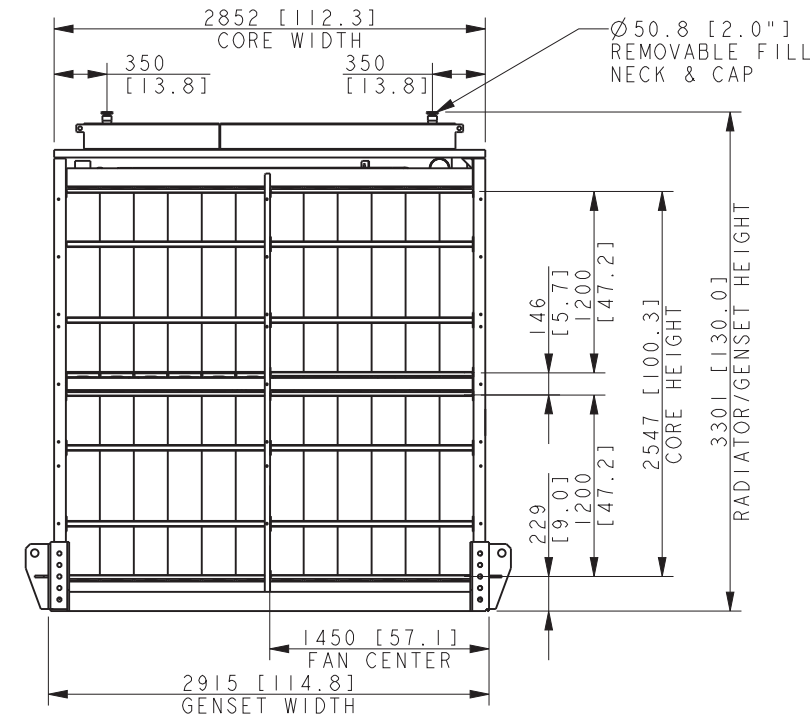




MODEL	ALTERNATOR	GENSET MAXIMUM WEIGHT (WET) KG [LB]	HORIZONTAL CG (WET) MM [IN]	GENSET LENGTH MM [IN]
KD2000	KH04970TO4D	22417 [49422]	3114 [122.6]	6215 [244.7]
KD2000	KH07080TO4D	25447 [56101]	3439 [135.4]	6958 [273.9]
KD2000/ KD2250	KH05790TO4D	22940 [50574]	3171 [124.9]	6215 [244.7]
KD2000/ KD2250	KH06220TO4D	22936 [50565]	3202 [126.1]	6715 [264.4]
KD2000/ KD2250	KH07630TO4D	25859 [57010]	3472 [136.7]	6715 [264.4]
KD2250/ KD2500	KH08100TO4D	26883 [59266]	3567 [140.4]	6958 [273.9]
KD2000/ KD2250/ KD2500	KH06930TO4D	23471 [51744]	3222 [126.8]	6215 [244.7]
KD2000/ KD2250/ KD2500	KH07000TO4D	23486 [51778]	3257 [128.2]	6715 [264.4]
KD2000/ KD2250/ KD2500	KH07770TO4D	23881 [52648]	3326 [130.9]	6715 [264.4]
KD2000/ KD2250/ KD2500	KH09270TO4D	27033 [59598]	3597 [141.6]	6958 [273.9]
KD2000/ KD2250/ KD2500	KH08430TO4D	24205 [53363]	3362 [132.4]	6715 [264.4]

ALL VIEWS REPRESENTED WITH 50C RADIATOR



- NOTES:
- 1) DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.
 - 2) IF AN ENCLOSURE IS USED THE FUEL LINE MUST BE STUBBED UP FROM DIRECTLY UNDER THE UNIT. REFER TO ENCLOSURE ADV.
 - 3) IF IBC OR OSHPD CERTIFICATION IS REQUIRED SEE SEISMIC ADV FOR INSTALLATION INSTRUCTIONS.
 - 4) IF SUBBASE FUEL TANK AND/OR ENCLOSURE IS USED, REFER TO SUBBASE FUEL TANK/ENCLOSURE ADV TO DETERMINE MOUNTING LOCATIONS.

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS
K	9APR2019	(A-2) TOLERANCES REMOVED; (C-3) REDUNDANT	SUD	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A
L	12-20-19	(C-3.2.1) RADIATOR DIMENSIONS TABLE REMOVED; (D-4.3) 50C RADIATOR NOTE ADDED; SHEET 2 ADDED; CONTENT FROM SHEET 2,3,4,5,6,7 & 8 MOVED TO 3,4,5,6,7,8 & 9 RESPECTIVELY; SEE SHEET 2 & 3 (CT200775)	SLR	THIRD ANGLE PROJECTION
M	19MAY2020	(D-8, -7, -6) CONTROLLER CALLOUT, 1702 [67.0], 680 [26.8] & 335 [13.2] ADDED; SEE SHEET 3 [CT204162]	PAR	APPROVALS DRAWN BGW 11-29-16 CHECKED WDG 11-29-16 APPROVED WDG 11-29-16
N	10AUG2021	SHEET 10 ADDED; SEE SHEET 5 [CT213945]	RVM	DATE SCALE 0.04 CAD NO. SHEET of 10

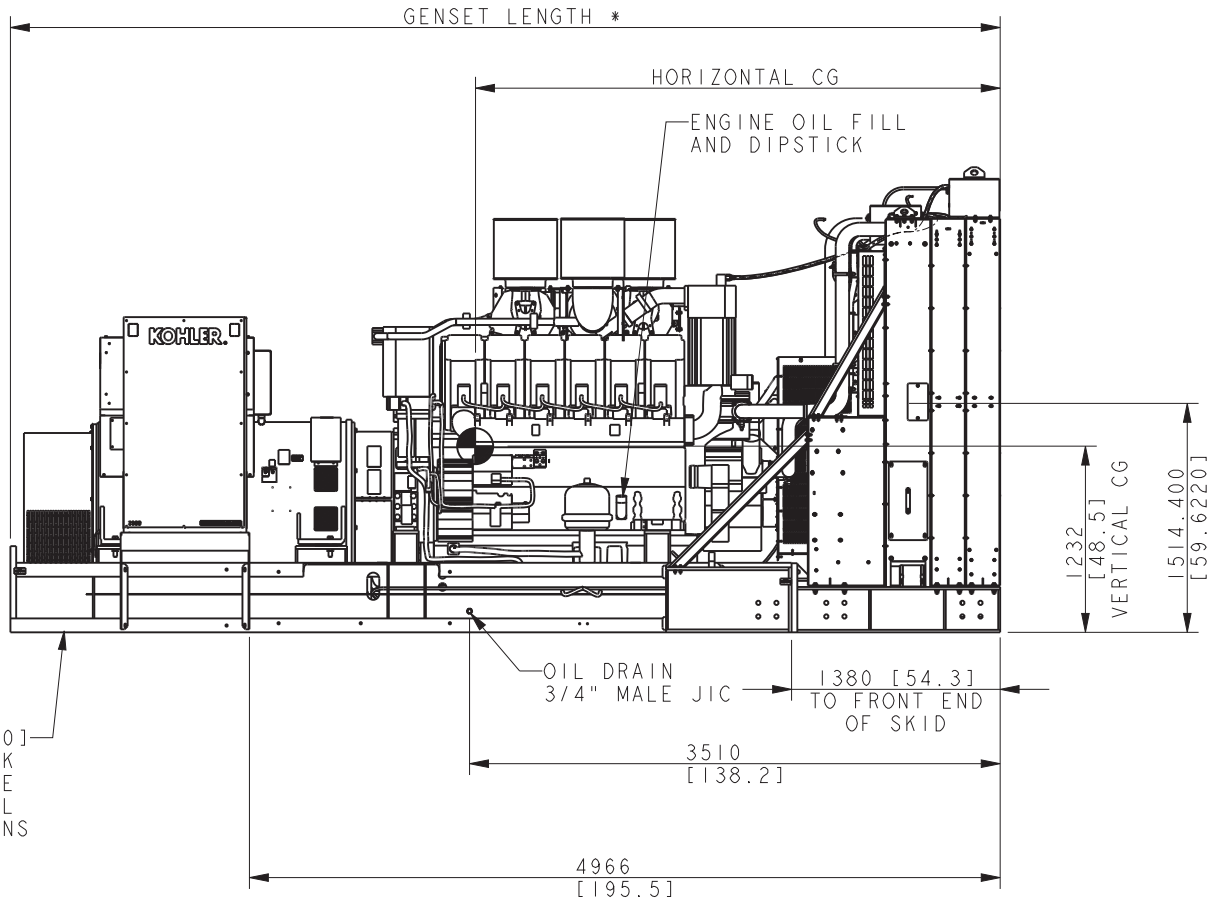
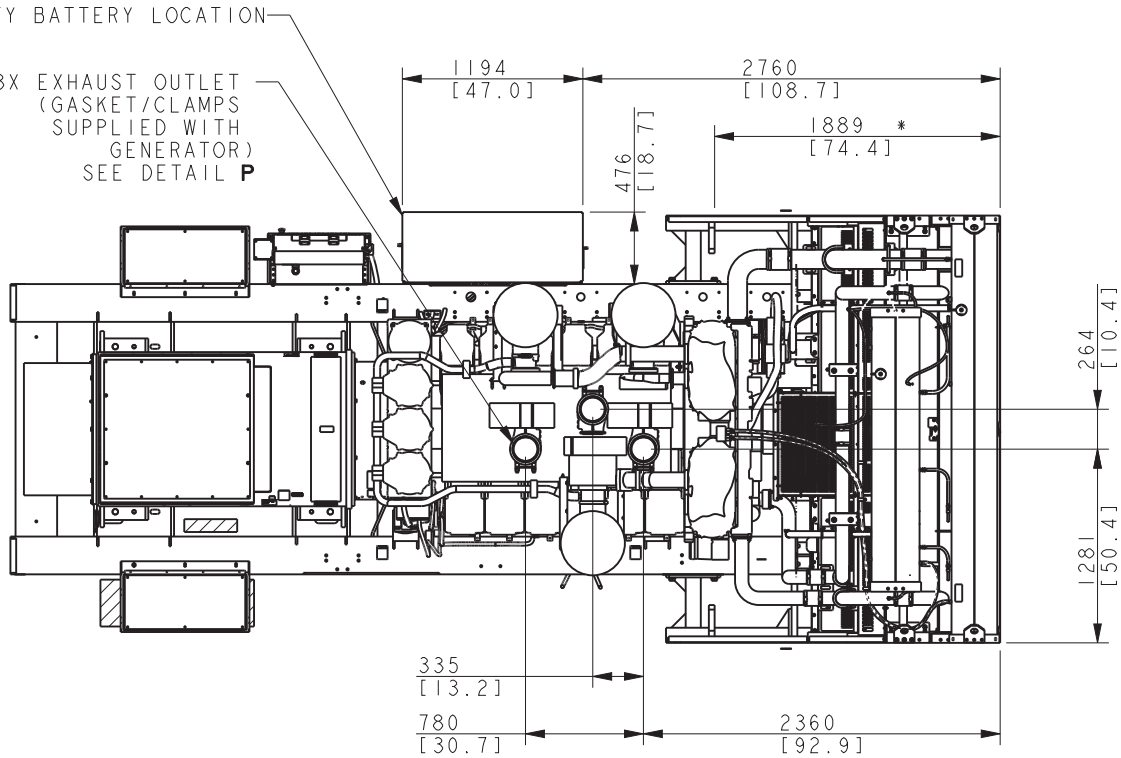
KD2000, KD2250, KD2500
KD62V12

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TITLE
**DIMENSIONAL PRINT,
KD2000-2500**

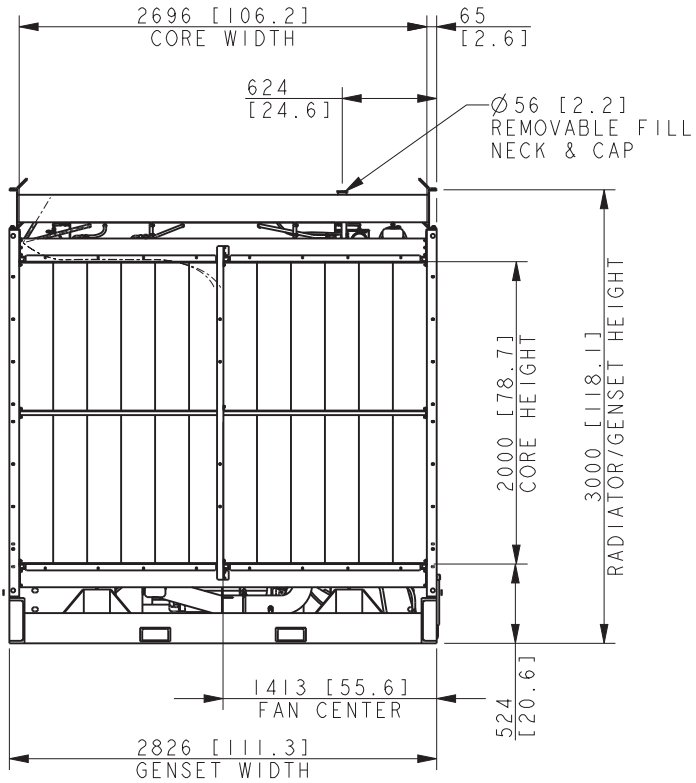
ADV-8925

D



MODEL	ALTERNATOR	GENSET MAXIMUM WEIGHT (WET) KG [LB]	HORIZONTAL CG (WET) MM [IN]	GENSET LENGTH MM [IN]
KD2000	KH04970TO4D	22417 [49422]	2952 [116.2]	6053 [238.3]
KD2000	KH07080TO4D	25447 [56101]	3277 [129.0]	6796 [267.5]
KD2000/ KD2250	KH05790TO4D	22940 [50574]	3009 [118.4]	6053 [238.3]
KD2000/ KD2250	KH06220TO4D	22936 [50565]	3040 [119.7]	6553 [258.0]
KD2000/ KD2250	KH07630TO4D	25859 [57010]	3310 [130.3]	6553 [258.0]
KD2250/ KD2500	KH08100TO4D	26883 [59266]	3405 [134.0]	6796 [267.5]
KD2000/ KD2250/ KD2500	KH06930TO4D	23471 [51744]	3060 [120.4]	6053 [238.3]
KD2000/ KD2250/ KD2500	KH07000TO4D	23486 [51778]	3095 [121.8]	6553 [258.0]
KD2000/ KD2250/ KD2500	KH07770TO4D	23881 [52648]	3164 [124.5]	6553 [258.0]
KD2000/ KD2250/ KD2500	KH09270TO4D	27033 [59598]	3435 [135.2]	6796 [267.5]
KD2000/ KD2250/ KD2500	KH08430TO4D	24205 [53363]	3200 [126.0]	6553 [258.0]

ALL VIEWS REPRESENTED WITH 40C RADIATOR

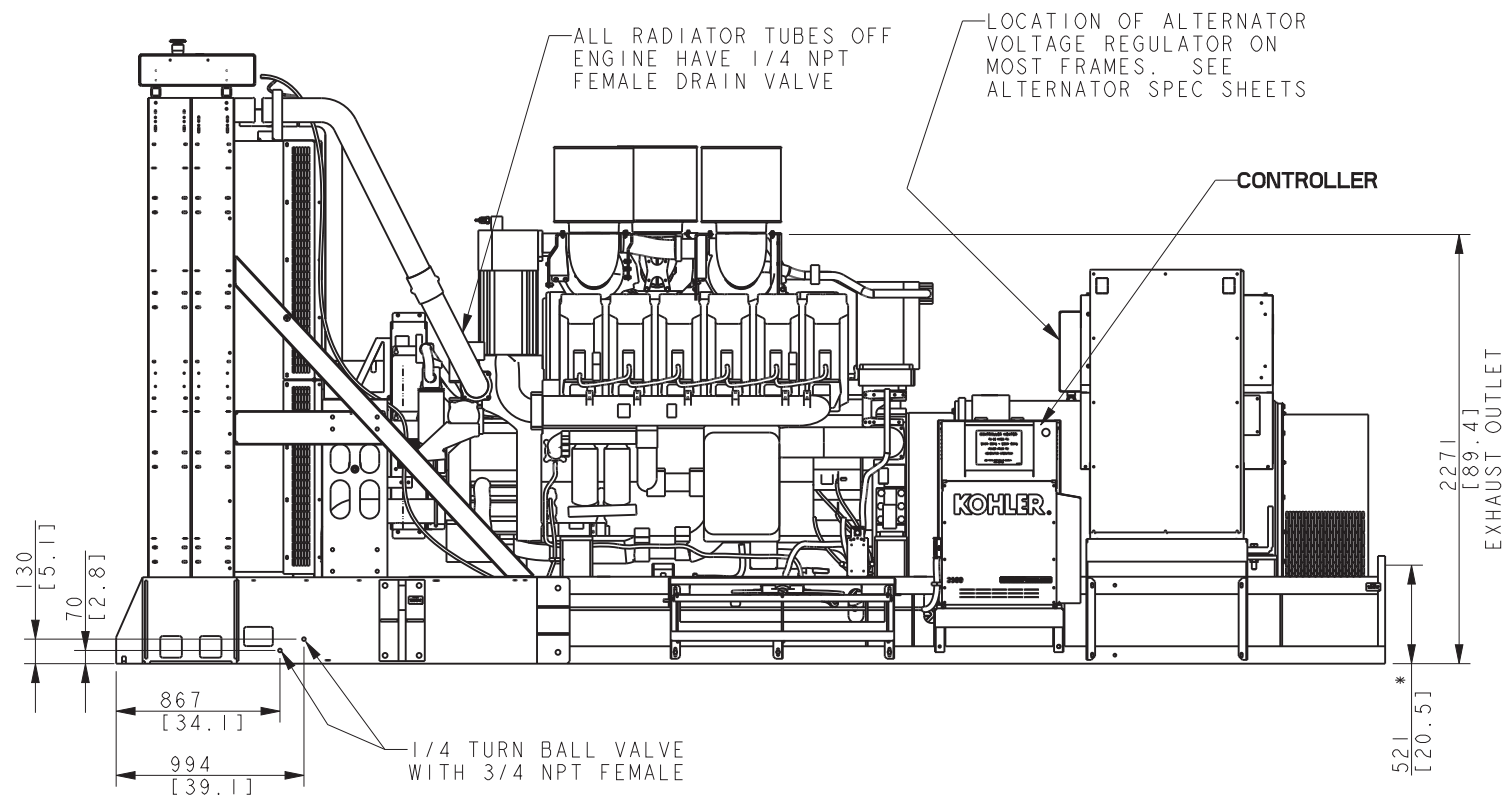
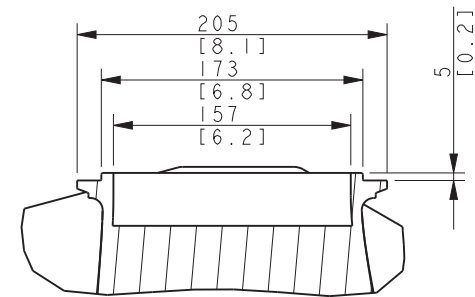
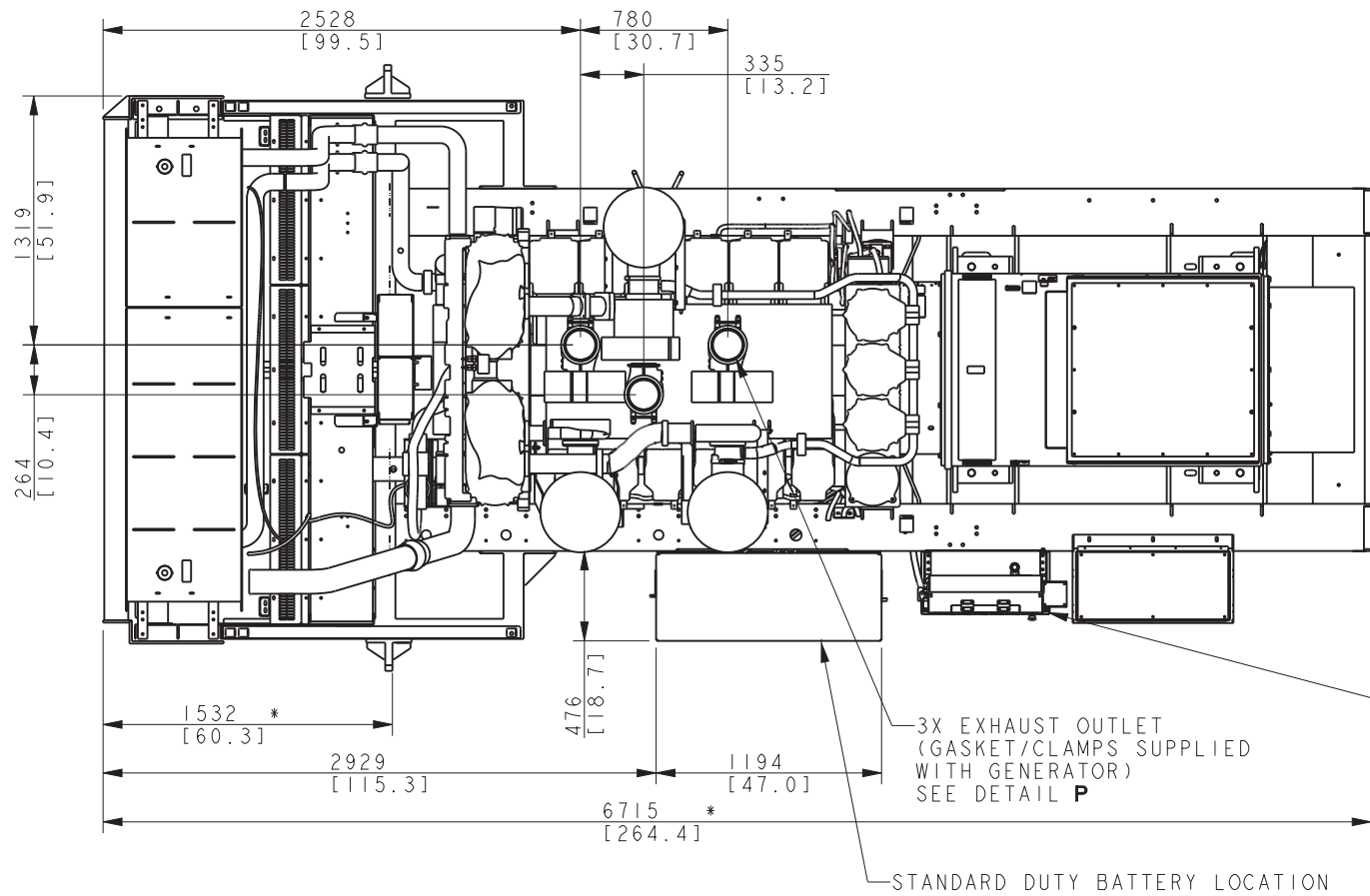


*40C GENERATOR LIFT POINTS

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS
L	12-18-19	VIEWS FOR 40C RADIATOR ADDED, SEE SHEET 1 & 3 [CT200775]	SLR	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: X.XX ± 0.25 X.X ± 1.0 SURFACE FINISH X ± 1.5 ANGLES ± 0°30'
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR	THIRD ANGLE PROJECTION
N	10AUG2021	SEE SHEET 5 [CT213945]	RVM	APPROVALS
				DATE
				DRAWN BGW 12-18-19
				CHECKED WDG 12-18-19
				APPROVED WDG 12-18-19
				SCALE 0.04 CAD NO. SHEET 2 of 10
				DWG NO. ADV-8925

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TITLE
**DIMENSIONAL PRINT,
KD2000-2500**



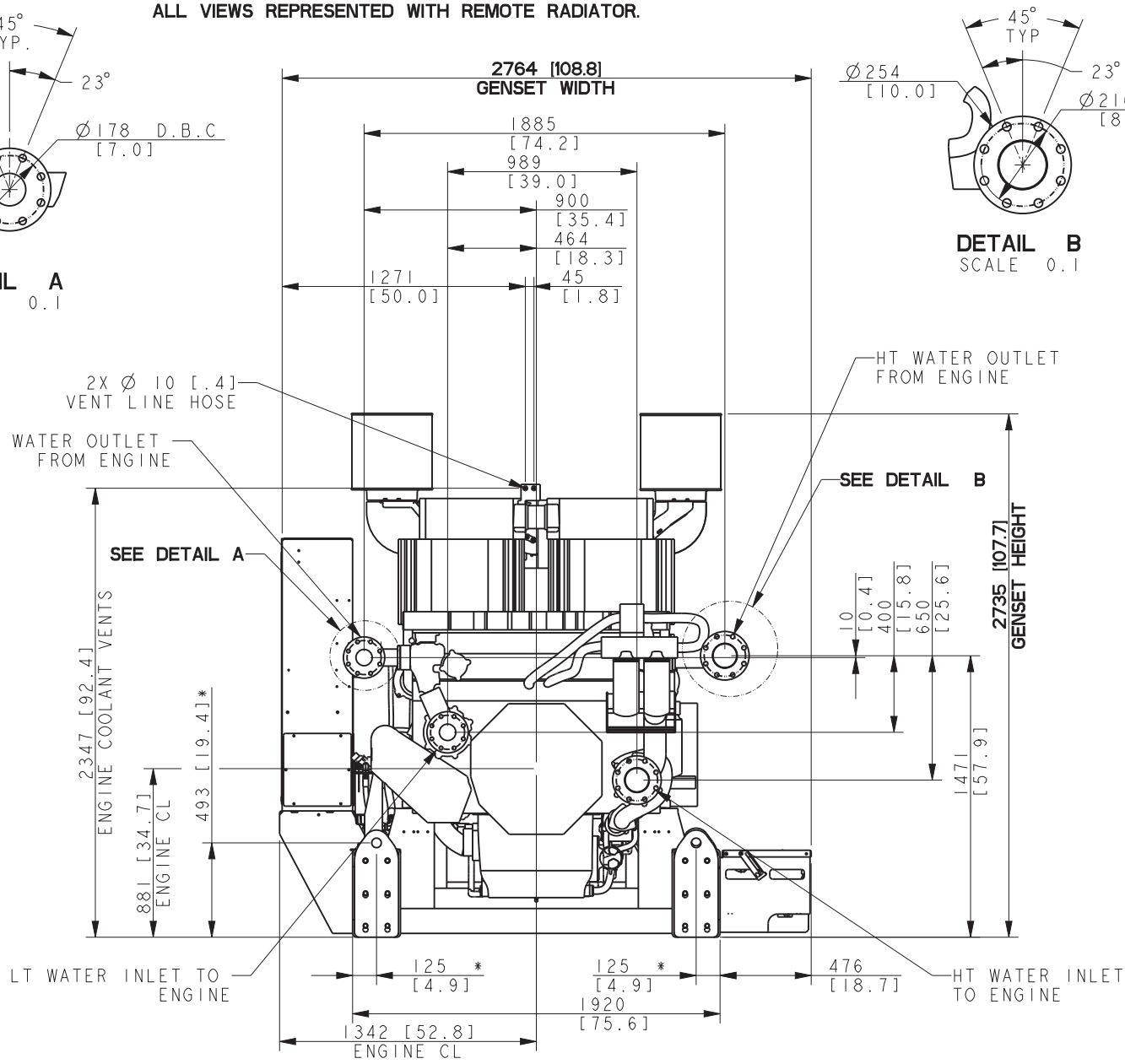
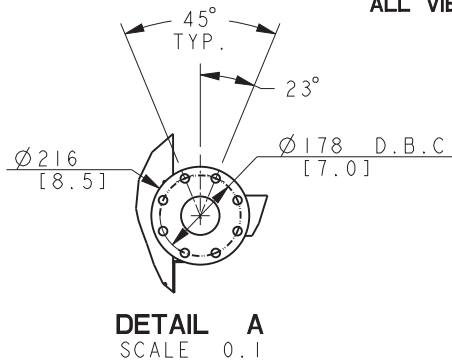
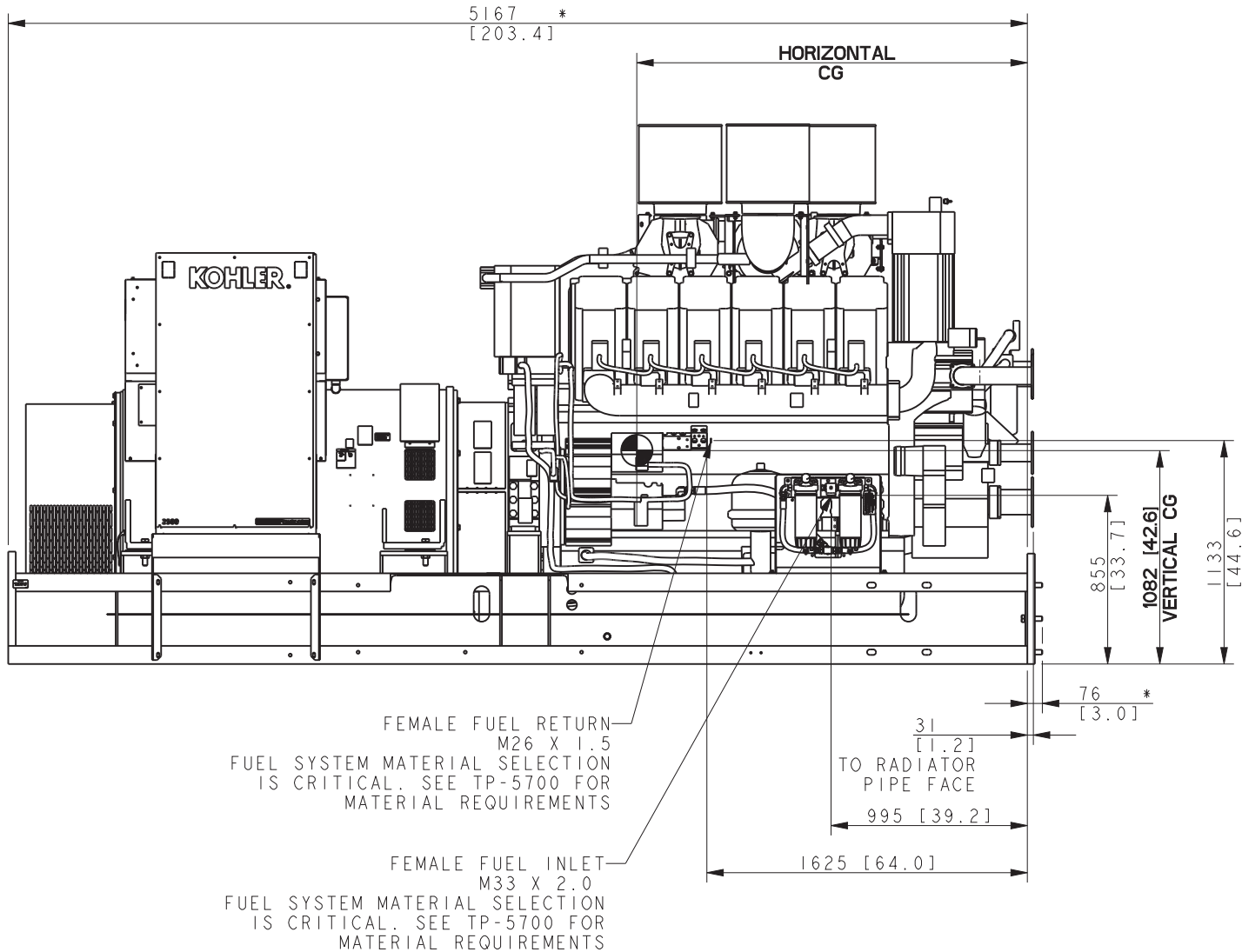
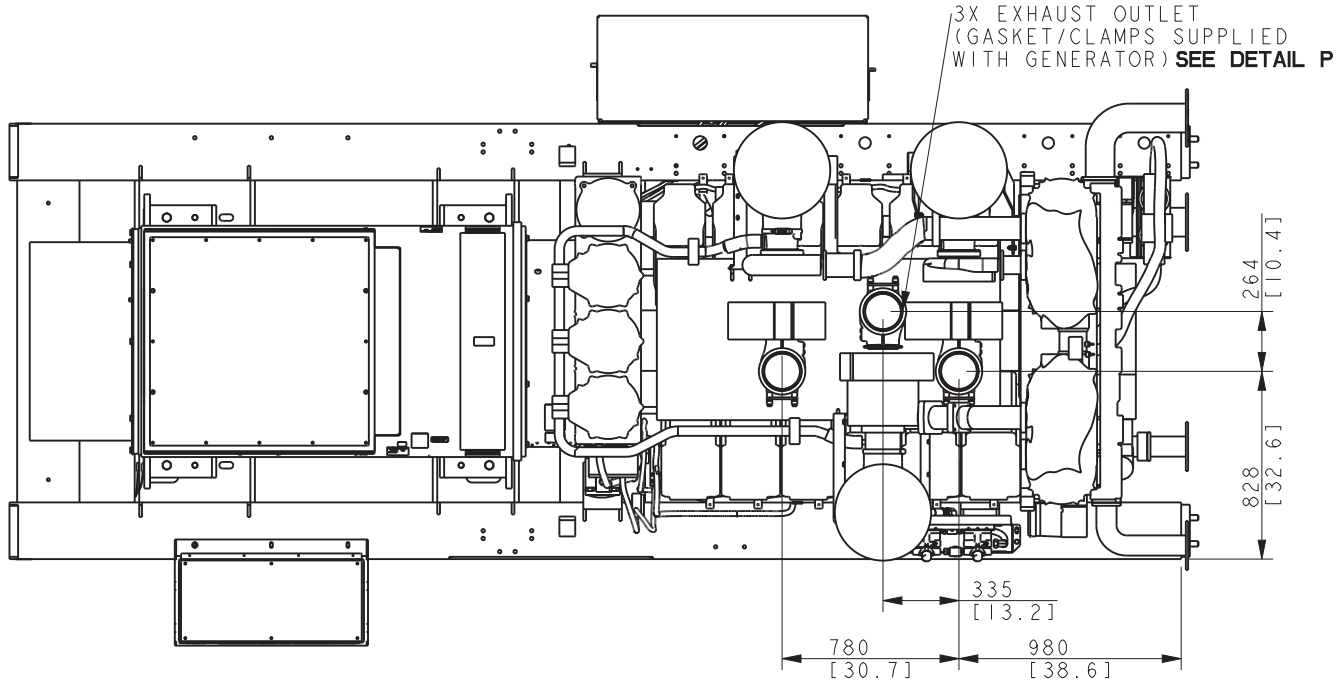
VIEWS SHOWN WITH 50C RADIATOR
• 50C GENERATOR RADIATOR LIFT POINTS

KD2000, KD2250, KD2500
KD62VI2

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS		
G	4-4-18	SEE SHEET 4 & 5 [CT186192]	SSS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		
H	12-5-18	SEE SHEET 3 [CT192176]	ADP			
J	1-17-19	SEE SHEET 1 & 3 [PR07774]	BGW			
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD			
L	12-20-19	CONTENTS OF SHEET 2 MOVED TO THIS SHEET, (A-2) 50C RADIATOR NOTE ADDED; (C-4,3) GENERATOR LIFT POINTS NOTE REMOVED; SEE SHEET 1 & 2 [CT200775]	SLR	THIRD ANGLE PROJECTION 		
M	19MAY2020	(B,C-4) CONTROLLER CALLOUT ADDED; SEE SHEET 1 [CT204162]	PAR			
N	10AUG2021	SEE SHEET 5 [CT213945]	RVM			
				APPROVED	WDG	11-29-16

TITLE		DIMENSIONAL PRINT, KD2000-2500	
SCALE	0.05	CAD NO.	
DWG NO.	ADV-8925	SHEET	3 of 10

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MODEL	ALTERNATOR	GENSET MAXIMUM WEIGHT (WET) KG [LB]	HORIZONTAL CG (WET) MM [IN]	GENSET LENGTH MM [IN]
KD2000	KH04970TO4D	18487 [40758]	2041 [80.4]	4667 [183.7]
KD2000	KH07080TO4D	21517 [47438]	2359 [92.9]	5410 [213.0]
KD2000/ KD2250	KH05790TO4D	19010 [41910]	2098 [82.6]	4667 [183.7]
KD2000/ KD2250	KH06220TO4D	19006 [41901]	2135 [84.0]	5167 [203.4]
KD2000/ KD2250	KH07630TO4D	21929 [48346]	2389 [94.0]	5167 [203.4]
KD2250/ KD2500	KH07000TO4D	19556 [43114]	2187 [86.1]	5167 [203.4]
KD2250/ KD2500	KH08100TO4D	22953 [50602]	2479 [97.6]	5410 [213.0]
KD2000/ KD2250/ KD2500	KH06930TO4D	19541 [43081]	2145 [84.5]	4667 [183.7]
KD2000/ KD2250/ KD2500	KH07770TO4D	19957 [43998]	2259 [88.9]	5167 [203.4]
KD2000/ KD2250/ KD2500	KH09270TO4D	23103 [50934]	2512 [98.9]	5410 [213.0]
KD2000/ KD2250/ KD2500	KH08430TO4D	20037 [44174]	3840 [151.2]	6715 [264.4]

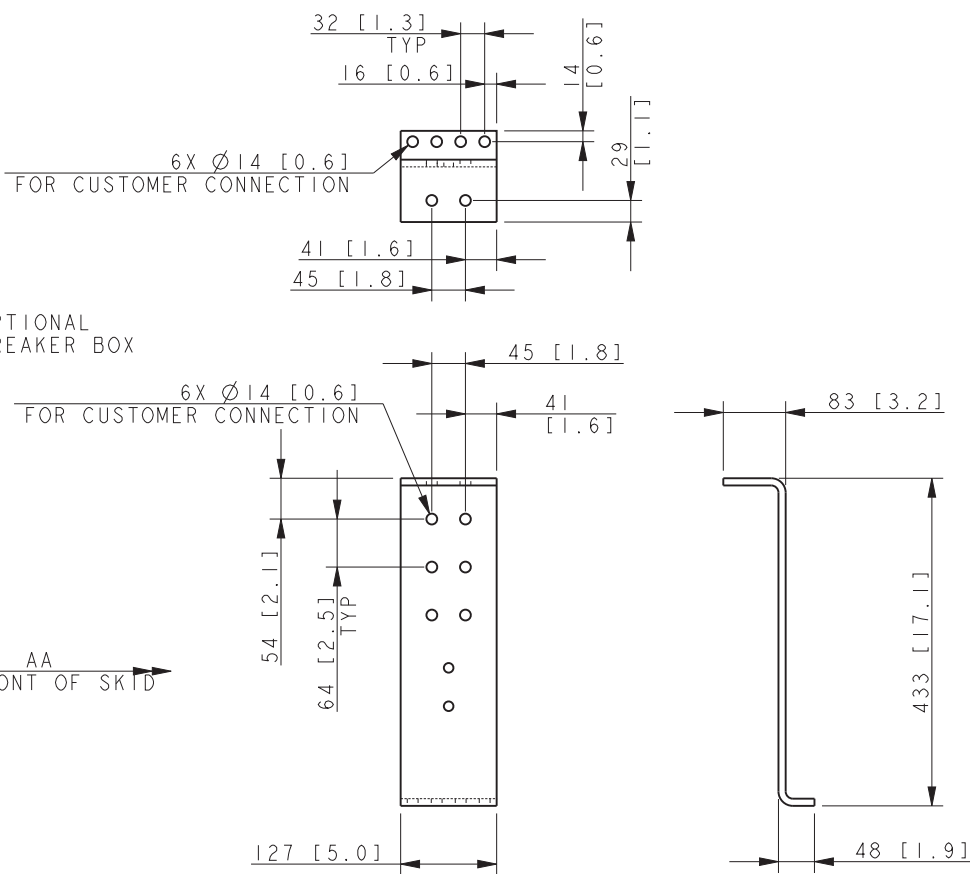
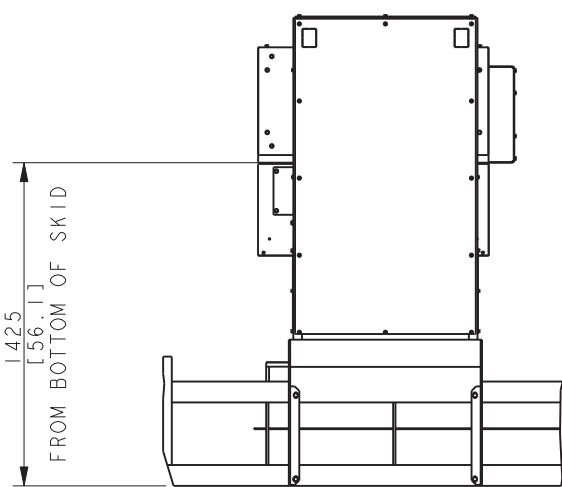
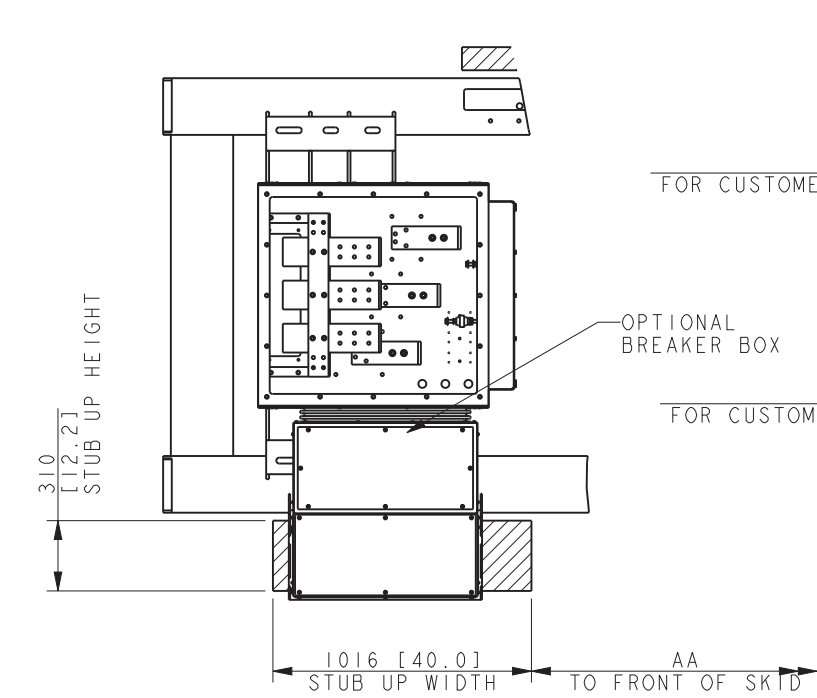
ALL VIEWS REPRESENTED WITH REMOTE RADIATOR.

* REMOTE RADIATOR GENERATOR LIFT POINTS

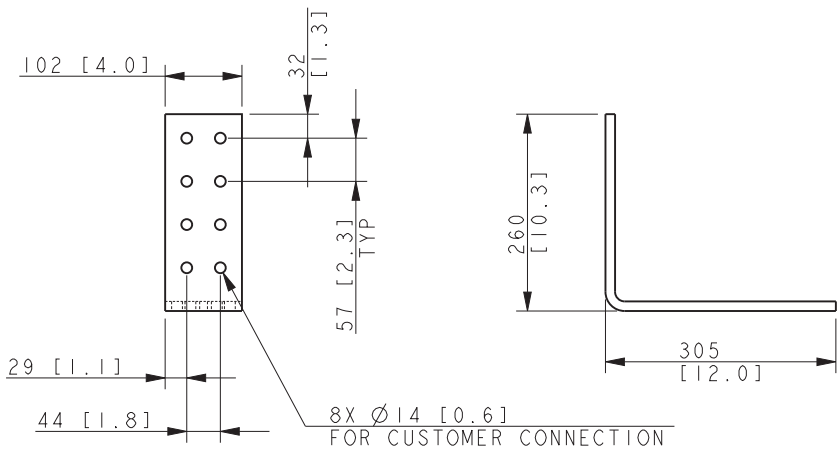
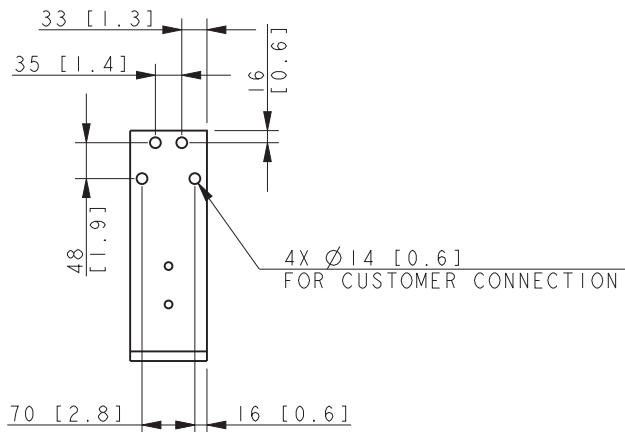
KD2000, KD2250, KD2500
KD62V12

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS
G	4-4-18	SEE SHEET 4 & 5 [CT186192]	SSS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A
H	12-5-18	(D-5,6,7) TOP VIEW ADDED, EXHAUST OUTLET DIM. ADDED [CT192176]	ADP	
J	1-17-19	SEE SHEET 1 OF 8, (D-1) KH07630TO4D: 5167 [203.4] WAS 5410 [213.0] [PRO7774]	BGW	
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD	
L	12-20-19	CONTENTS OF SHEET 3 MOVED TO THIS SHEET, SEE SHEET 1, 2 & 3 [CT200775]	SLR	
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR	
N	10AUG2021	SEE SHEET 5 [CT213945]	RVM	
				THIRD ANGLE PROJECTION
				APPROVALS
				DRAWN BGW 11-29-16
				CHECKED WDG 11-29-16
				APPROVED WDG 11-29-16
				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.
				DIMENSIONAL PRINT, KD2000-2500
				SCALE 0.06 CAD NO. SHEET 2 of 10
				DWG NO. ADV-8925

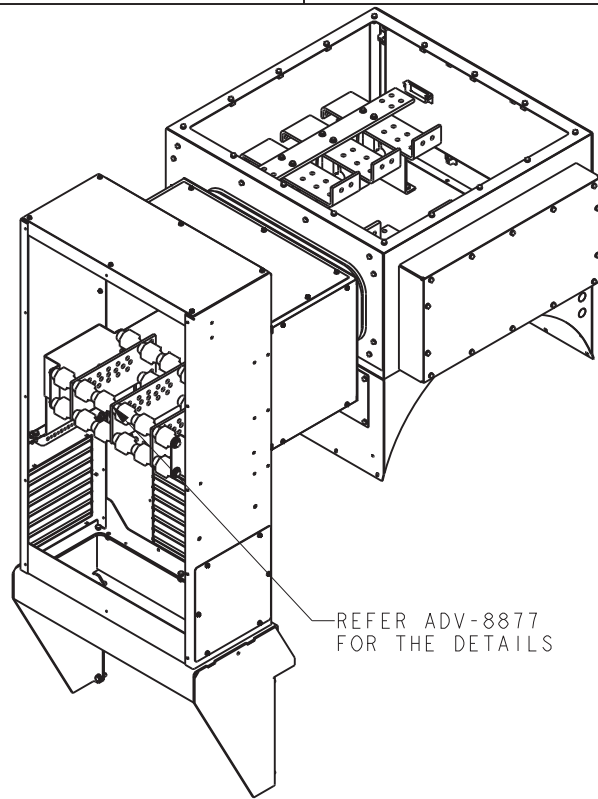
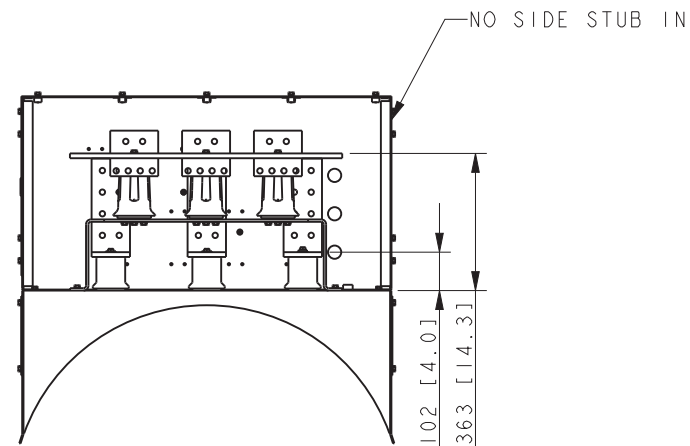
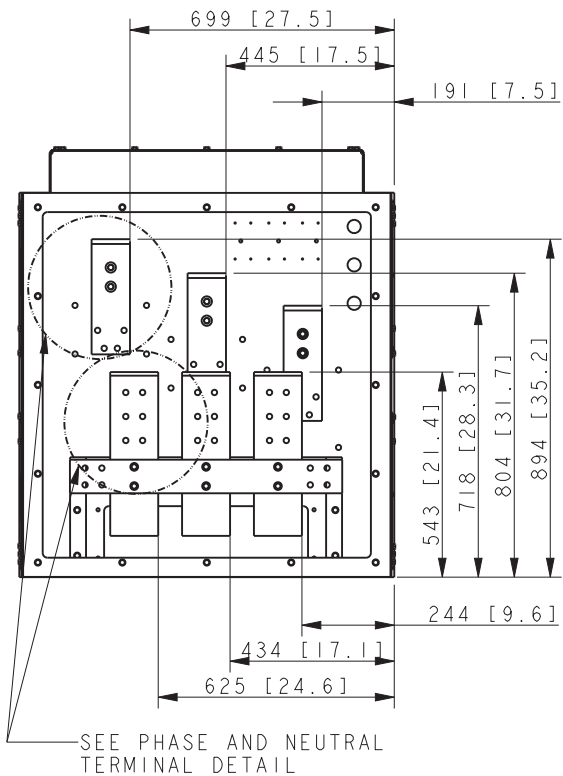
LOW VOLTAGE 380V, 600V		
ALTERNATOR	AA	AB
KH08430T04D	3556 [140]	1420 [56]



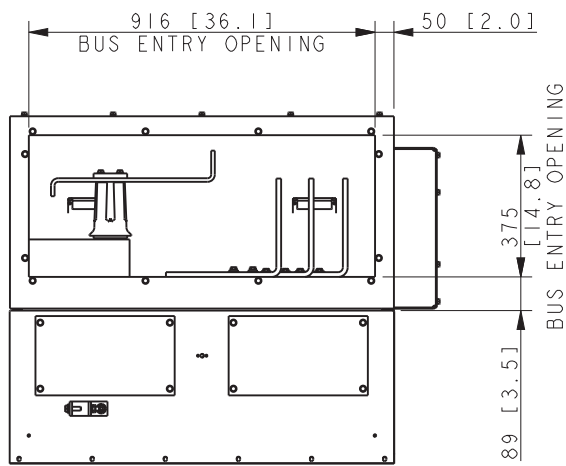
NEUTRAL TERMINAL DETAIL



PHASE TERMINAL DETAIL



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		
H	12-5-18	SEE SHEET 3 [CT192176]	ADP	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		
J	1-17-19	SEE SHEET 1 & 3 [PR07774]	BGW			
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD			
L	12-20-19	CONTENTS OF SHEET 4 MOVED TO THIS SHEET, SEE SHEET 1, 2 & 3 [CT200775]	SLR			
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR	THIRD ANGLE PROJECTION		
N	10AUG2021	LV ALTERNATOR CONNECTION DETAILS ADDED & OPTIONAL BUS BAR J-BOX VIEW ADDED; MV ALTERNATOR VIEWS AND TABLE MOVED TO SHEET 6 [CT213945]	RVM			
				APPROVALS	DATE	
				DRAWN	BGW	4-3-18
				CHECKED	WDG	4-3-18
				APPROVED	WDG	4-3-18
				TITLE		
				DIMENSIONAL PRINT, KD2000-2500		
				SCALE	0.04	CAD NO.
				DWG NO.	ADV-8925	
				SHEET 5 of 10		D

8

7

6

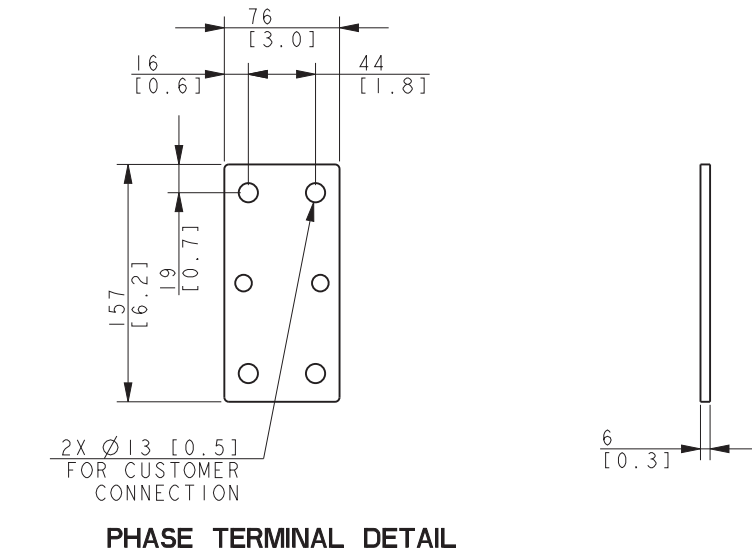
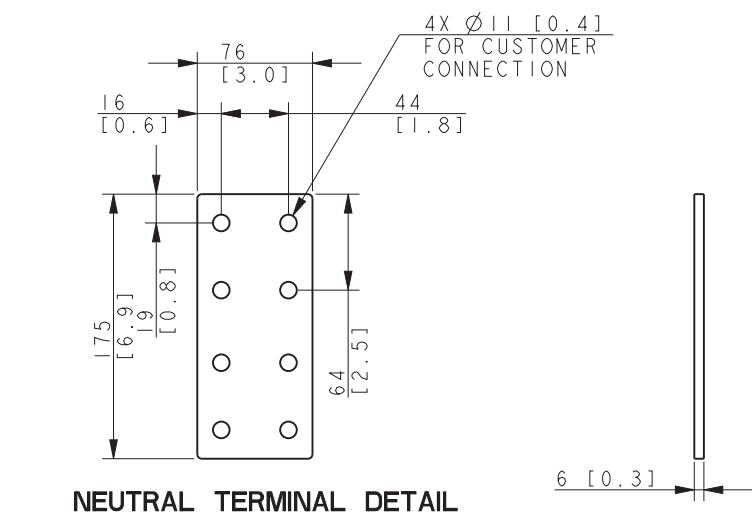
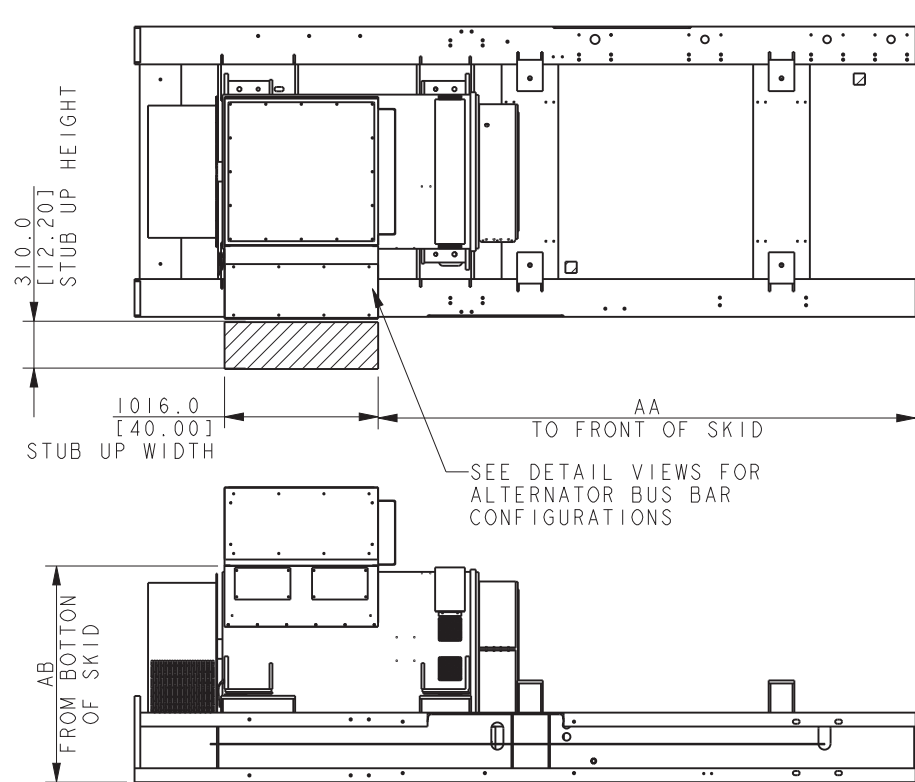
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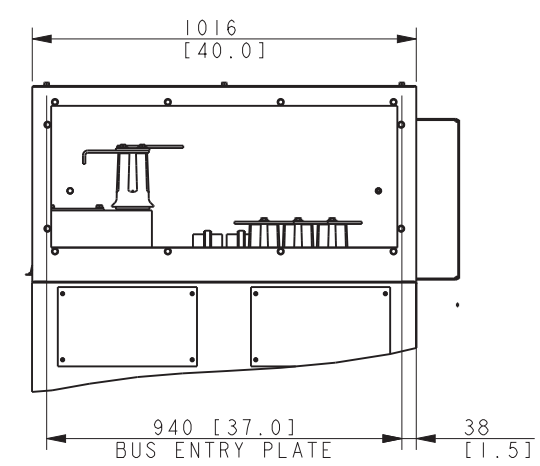
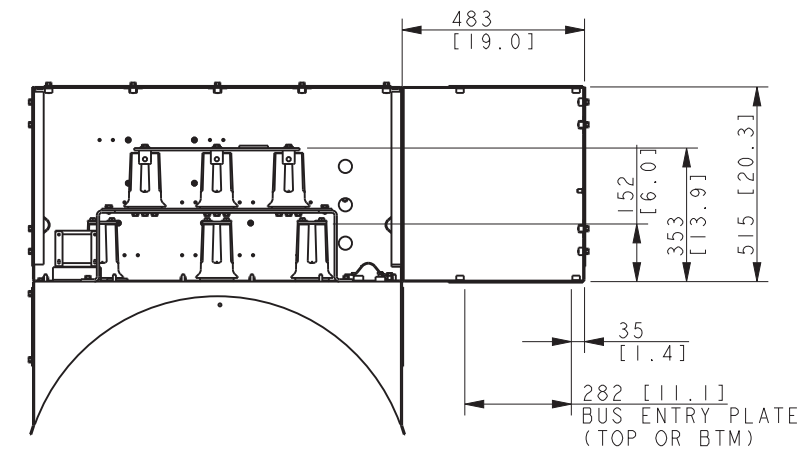
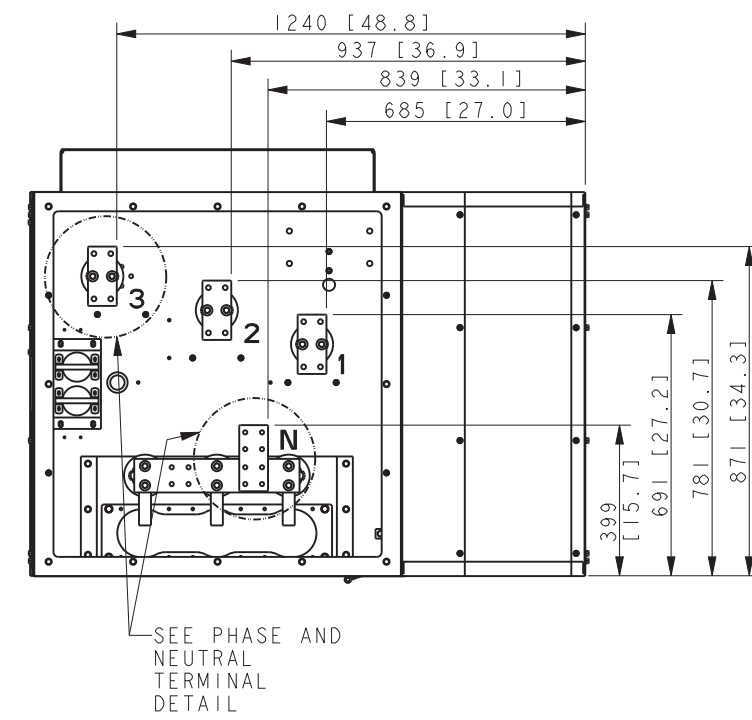
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2

1



MEDIUM VOLTAGE 3300V, 4160V		
ALTERNATOR	AA	AB
KH07770TO4D	3556 [140]	1420 [56]
KH08430TO4D	3556 [140]	1420 [56]
KH07000TO4D	3416 [134]	1420 [56]
KH06220TO4D	3416 [134]	1420 [56]



REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS	
H	12-5-18	SEE SHEET 3 [CT192176]	ADP	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A	
J	1-17-19	SEE SHEET 1 & 3 [PR07774]	BGW		
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD		
L	12-20-19	CONTENTS OF SHEET 5 MOVED TO THIS SHEET, SEE SHEET 1, 2 & 3 [CT200775]	SLR		
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR	THIRD ANGLE PROJECTION 	
N	10AUG2021	ALL CONTENT MOVED TO SHEET 7; SEE SHEET 5 [CT213945]	RVM		
			WVG		
			WDG		
				APPROVED	DATE
				WVG	11-16-17
				WDG	11-16-17
				WVG	11-16-17

SCALE 0.30		CAD NO.		SHEET 6 of 10	
DWG NO.		ADV-8925		D	

8

7

6

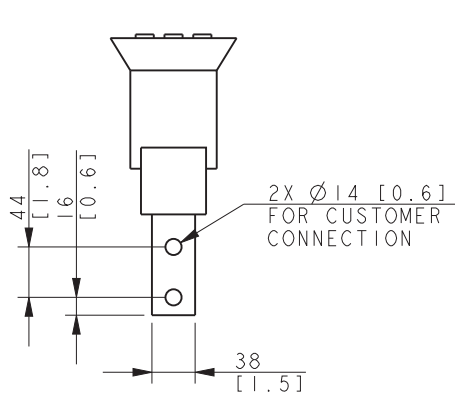
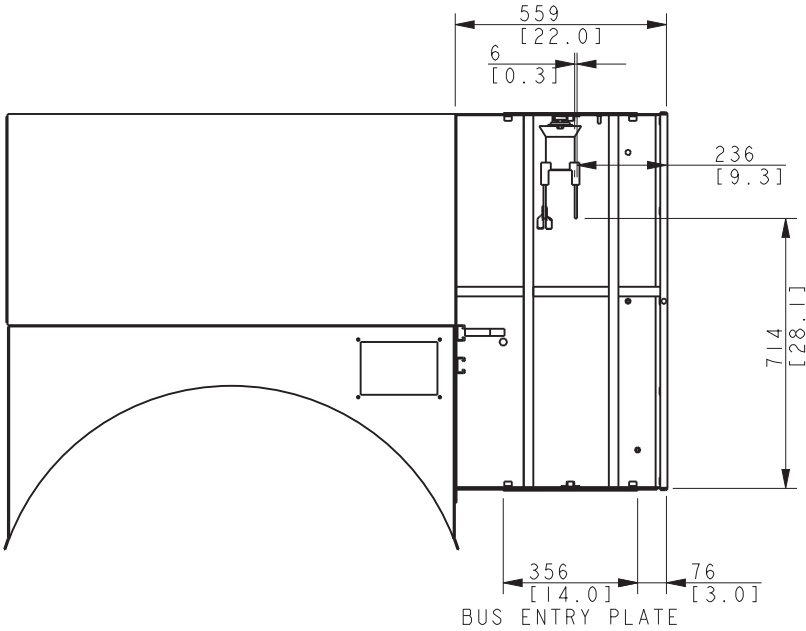
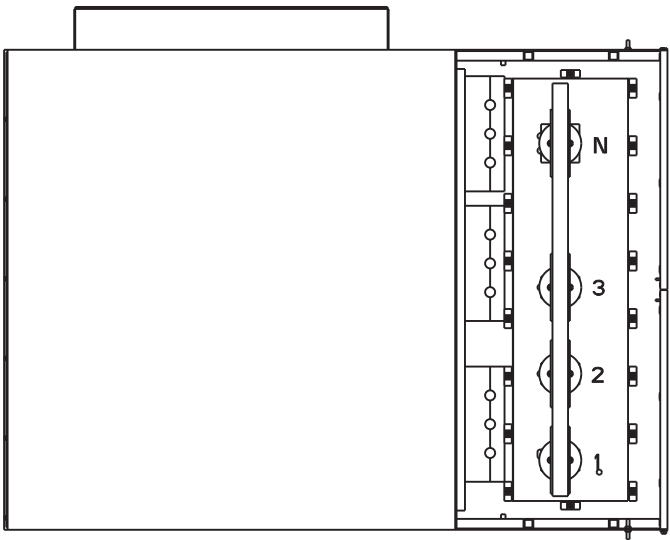
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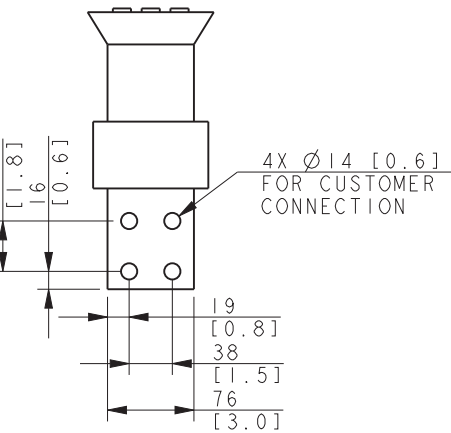
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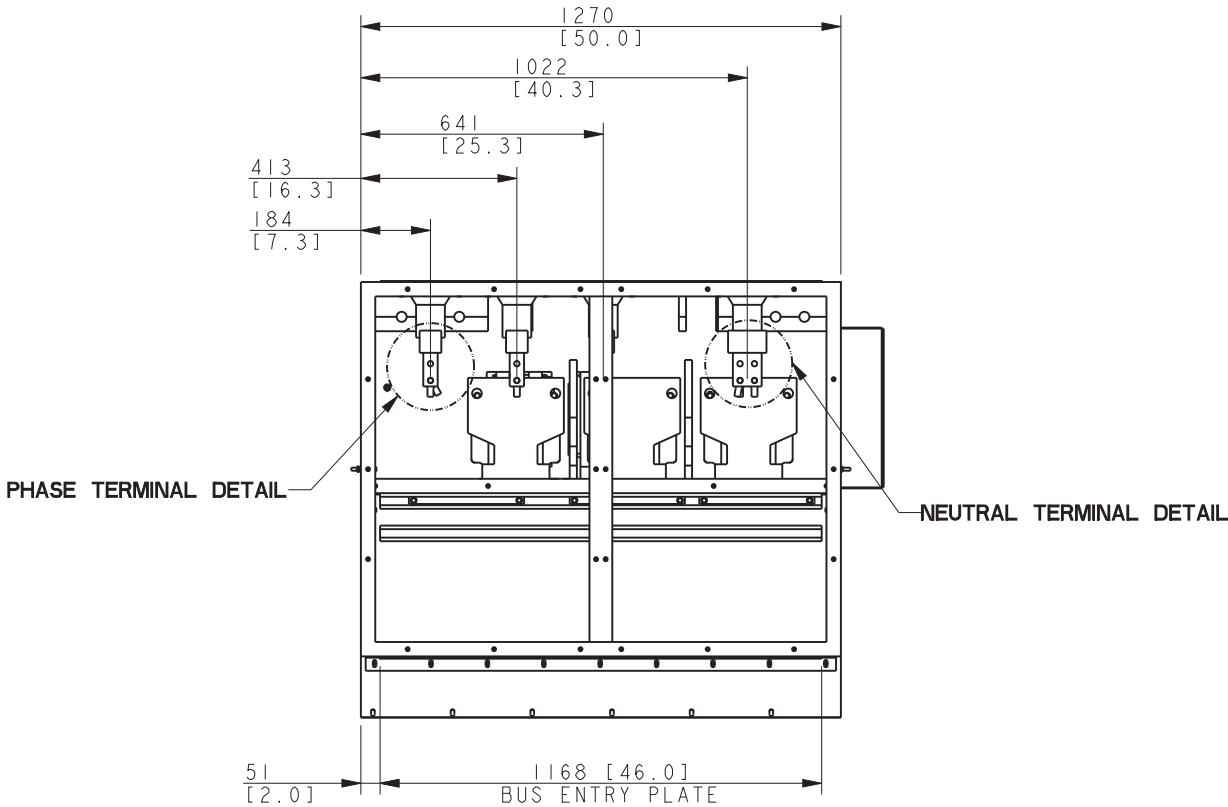
1



PHASE TERMINAL DETAIL



NEUTRAL TERMINAL DETAIL



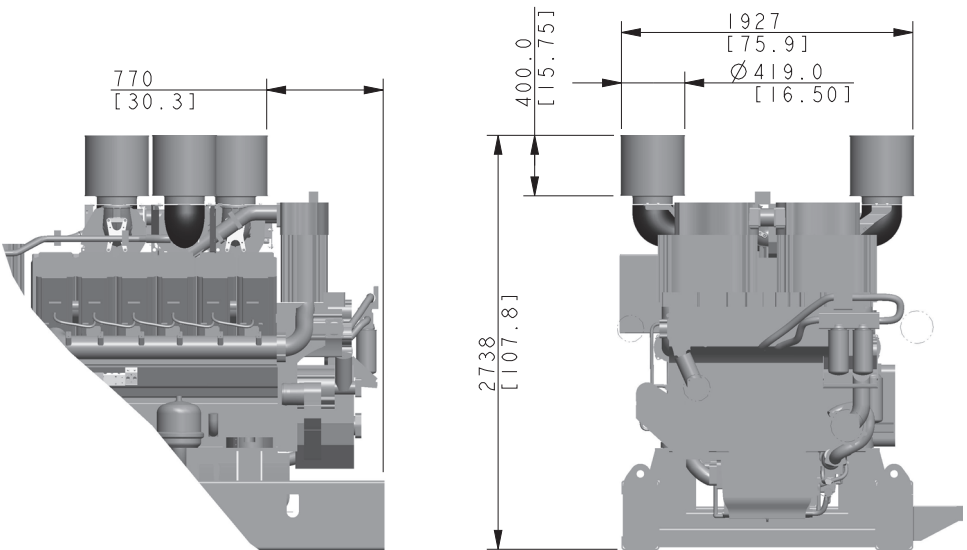
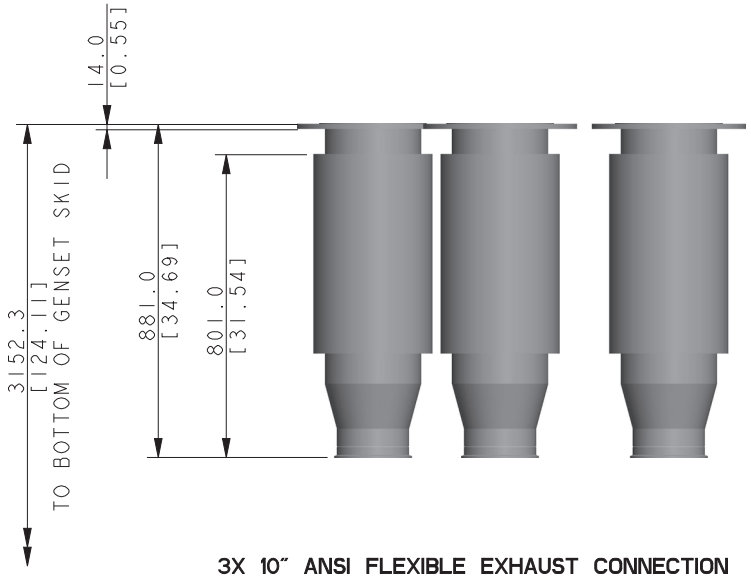
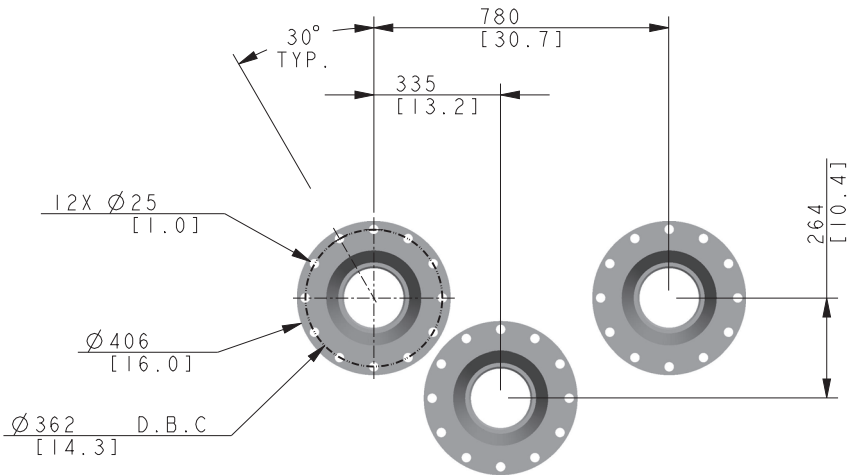
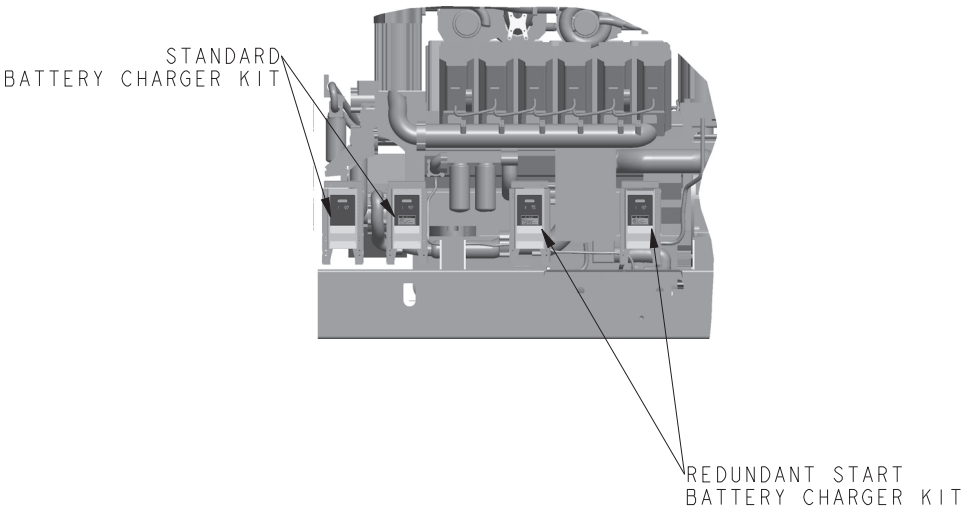
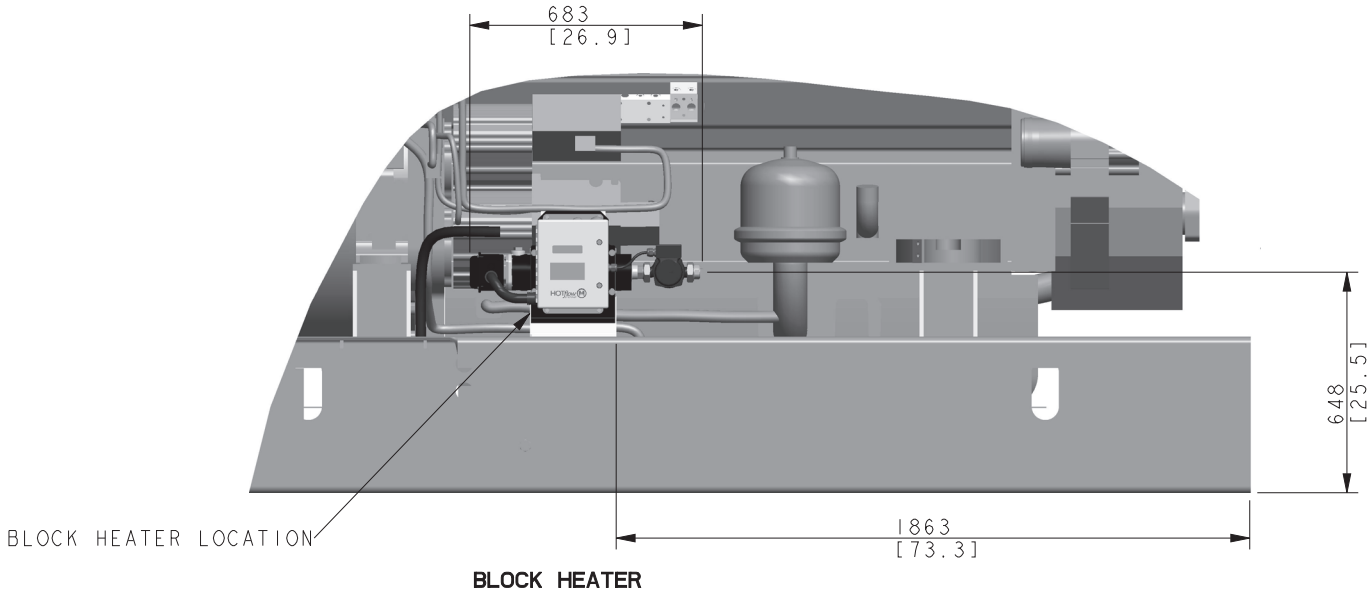
PHASE TERMINAL DETAIL

NEUTRAL TERMINAL DETAIL

ALTERNATOR	VOLTAGE	AA	AB
KH08100TO4D	12470 V, 13200V, 13800V	3445 [136]	1145 [45]
KH09270TO4D	6600V	3546 [140]	1145 [45]
KH09270TO4D	11000V, 12470V, 13200V, 13800V	3546 [140]	1145 [45]
KH08100TO4D	6600V, 11000V	3445 [136]	1145 [45]
KH07630TO4D	6600V	3442 [136]	1145 [45]
KH07630TO4D	11000V, 12470V, 13200V, 13800V	3442 [136]	1145 [45]
KH07080TO4D	6600V	3440 [135]	1145 [45]
KH07080TO4D	11000V, 12470V, 13200V, 13800V	3440 [135]	1145 [45]

KD2000, KD2250, KD2500
KD62V12

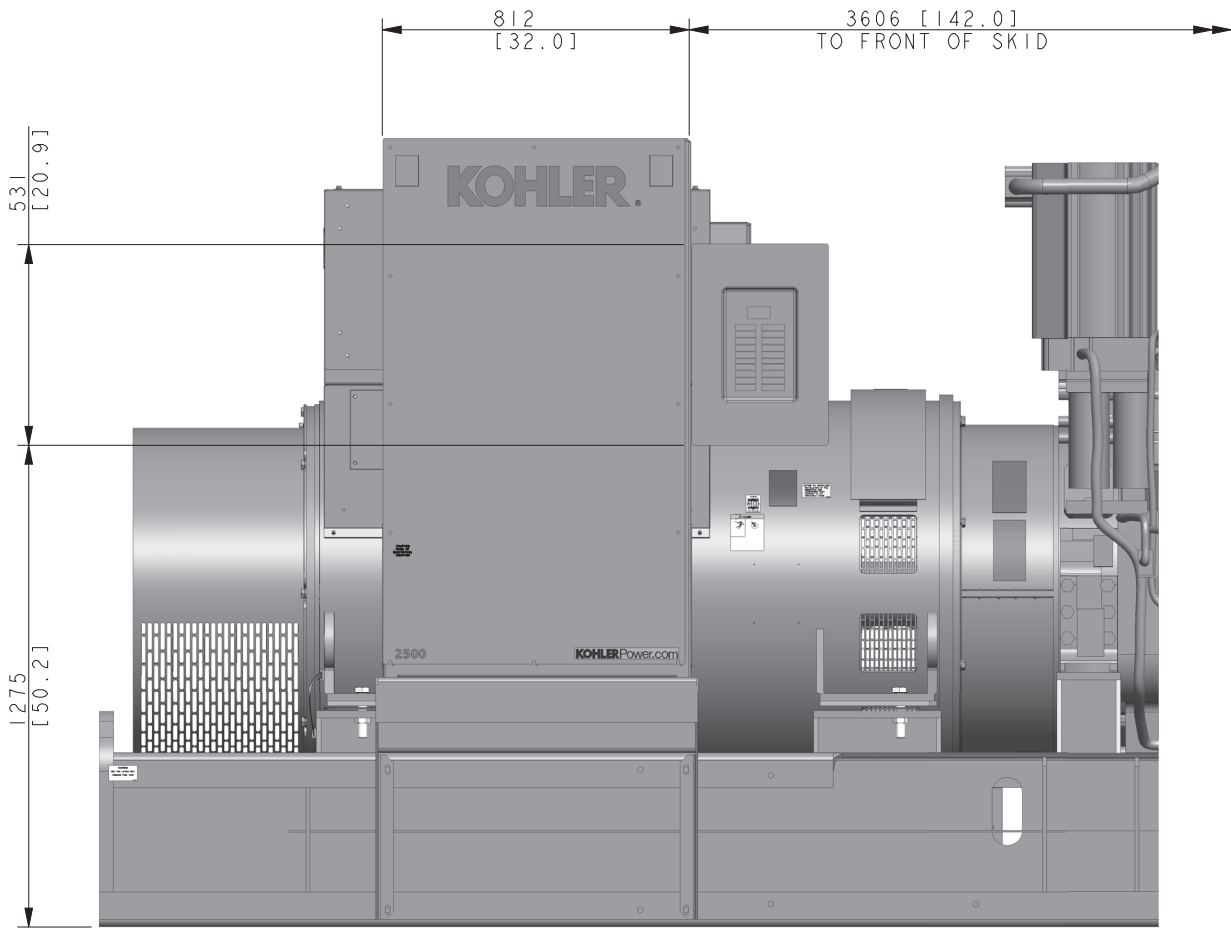
REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS					
G	4-4-18	CONTENTS OF SHEET 4 MOVED TO THIS SHEET, SEE SHEET 4 & 5 [CT186192]	SSS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A	KOHLER. 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 DIMENSIONAL PRINT, KD2000-2500 SCALE 0.10 CAD NO. SHEET 7 of 10 DWG NO. ADV-8925				
H	12-5-18	SEE SHEET 3 [CT192176]	ADP						
J	1-17-19	SEE SHEET 1 & 3 [PR07774]	BGW						
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD						
L	12-20-19	CONTENTS OF SHEET 6 MOVED TO THIS SHEET, SEE SHEET 1, 2 & 3 [CT200775]	SLR	THIRD ANGLE PROJECTION  APPROVALS DRAWN BGW 11-29-16 CHECKED WDG 11-29-16 APPROVED WDG 11-29-16	DATE 11-29-16				
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR						
N	10AUG2021	ALL CONTENT MOVED TO SHEET 8; SEE SHEET 5 [CT213945]	RVM	D					



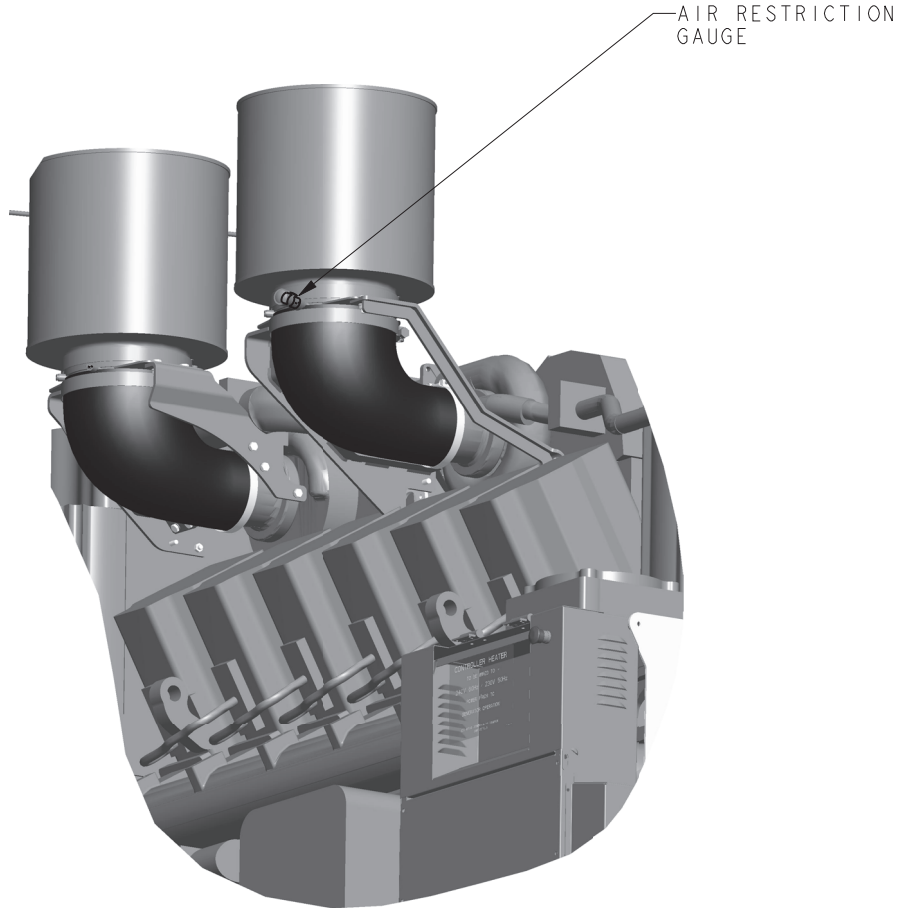
NOTE:
FLEXIBLE EXHAUST TO BE FULLY SUPPORTED BY
EXTERNAL STRUCTURE (ALLOWED BENDING MOMENT
AT EXHAUST FLANGE INTERFACE LESS THAN 75Nm)

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS					
G	4-4-18	CONTENTS OF SHEET 5 MOVED TO THIS SHEET, SEE SHEET 4 & 5 [CT186192]	SSS	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		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.			
H	12-5-18	SEE SHEET 3 [CT192176]	ADP						
J	1-17-19	SEE SHEET 1 & 3 [PR07774]	BGW	THIRD ANGLE PROJECTION 		TITLE DIMENSIONAL PRINT, KD2000-2500			
K	9APR2019	(A-2) TOLERANCES REMOVED [CT194818]	SUD						
L	12-20-19	CONTENTS OF SHEET 7 MOVED TO THIS SHEET, SEE SHEET 1, 2 & 3 [CT200775]	SLR	APPROVALS		SCALE 0.04 CAD NO. SHEET 8 of 10 DWG NO. ADV-8925			
M	19MAY2020	SEE SHEET 1 & 3 [CT204162]	PAR						
N	10AUG2021	ALL CONTENT MOVED TO SHEET 9; SEE SHEET 5 [CT213945]	RVM	DRAWN BGW 11-29-16 CHECKED WDG 11-29-16 APPROVED WDG 11-29-16		D			

KD2000, KD2250, KD2500
KD62V12



BASIC ELECTRICAL PACKAGE (BEP) LOAD CENTER



AIR FILTER RESTRICTION INDICATOR

KD2000, KD2250, KD2500
KD62V12

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL	BY	DO NOT SCALE. REFERENCE THE MODEL FOR ALL UNSPECIFIED DIMENSIONS	
N	10AUG2021	CONTENT FROM SHEET 9 MOVED TO THIS SHEET; SEE SHEET 5 [CT213945]	RVM	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A	
				THIRD ANGLE PROJECTION	
				APPROVALS	DATE
				DRAWN BGW	11-29-16
				CHECKED WDG	11-29-16
				APPROVED WDG	11-29-16
				TITLE DIMENSIONAL PRINT, KD2000-2500	
				SCALE 0.06	CAD NO. SHEET 0 of 10
				DWG NO. ADV-8925	D