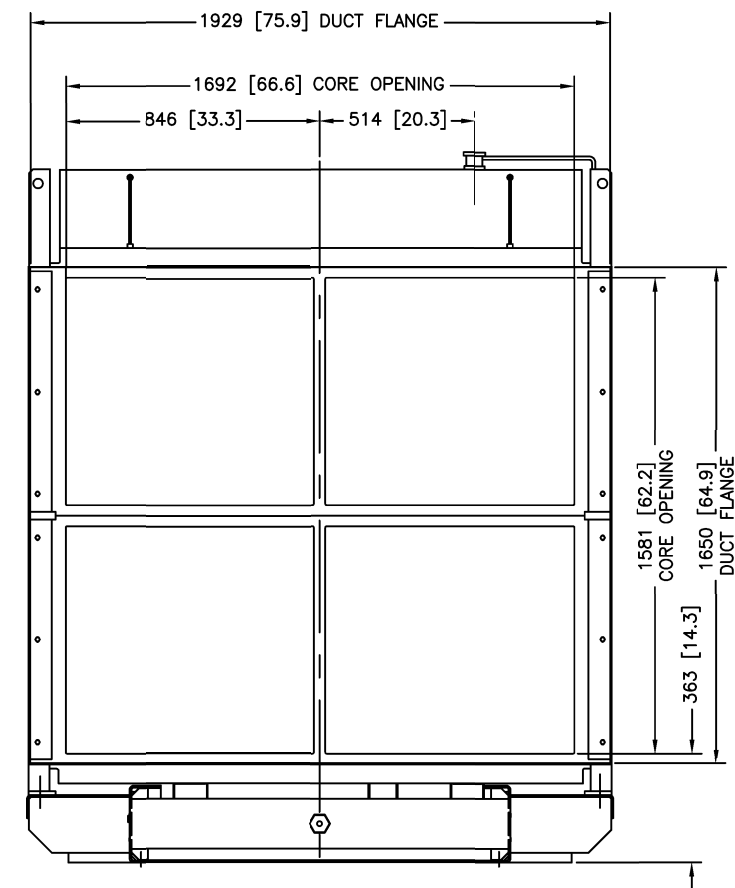




INSTALLATION NOTE IF SUBBASE FUEL TANK AND/OR SOUND HOUSING IS USED, REFER TO SUBBASE FUEL TANK ADV TO DETERMINE MOUNTING LOCATIONS.

MODEL	5M4032, 4034 4164, 4276	5M4166, 4278 5M4036, 4038
DIM A	691 [27.2]	691 [27.2]
DIM B	3445 [135.6]	3445 [135.6]
DIM C	3680 [144.9]	3680 [144.9]
DIM D	4230 [166.5]	4403 [173.3]
DIM E	2033 [80.0]	2033 [80.0]

⚠ WHEN SUBBASE TANK IS USED, CONDUIT MUST BE LOCATED OUTSIDE OF THE TANK AREA OR IN STUB-UP AREA FOR SUBBASE TANK. REFER TO SUBBASE ADV.

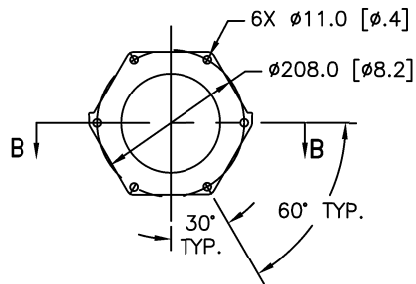
GENSET WEIGHT (Kg [lbs]):
(LESS ACCESSORIES)
MAX. (WET) 6123 [13500]
MAX. (DRY) 5851 [12900]

METRIC CAD FILE

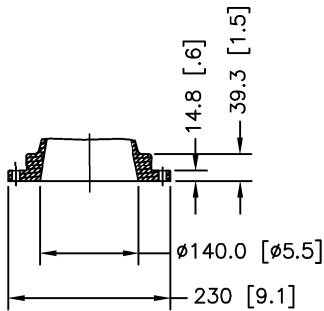
NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE: X.XX ± X ± Z ± ANGLES ±	SURFACE FINISH  MAX.		KOHLER CO. POWER SYSTEMS, KOHLER, WI 53044 U.S.A. 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.	
	THIRD ANGLE PROJECTION 		TITLE DIMENSION PRINT 700/800RE0ZDE	
	APPROVALS DRAWN DJV 5-17-11 CHECKED DJV 5-17-11 APPROVED WRD 5-17-11		SCALE CAD NO. SHEET 1-4 DWG. NO. ADV-8210	
	PLOTTED DATE 1		D	

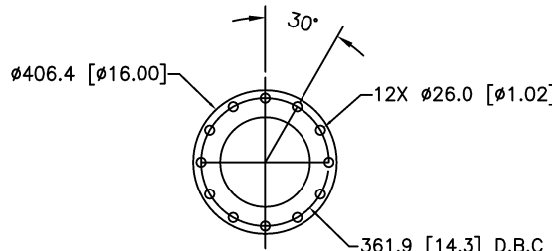
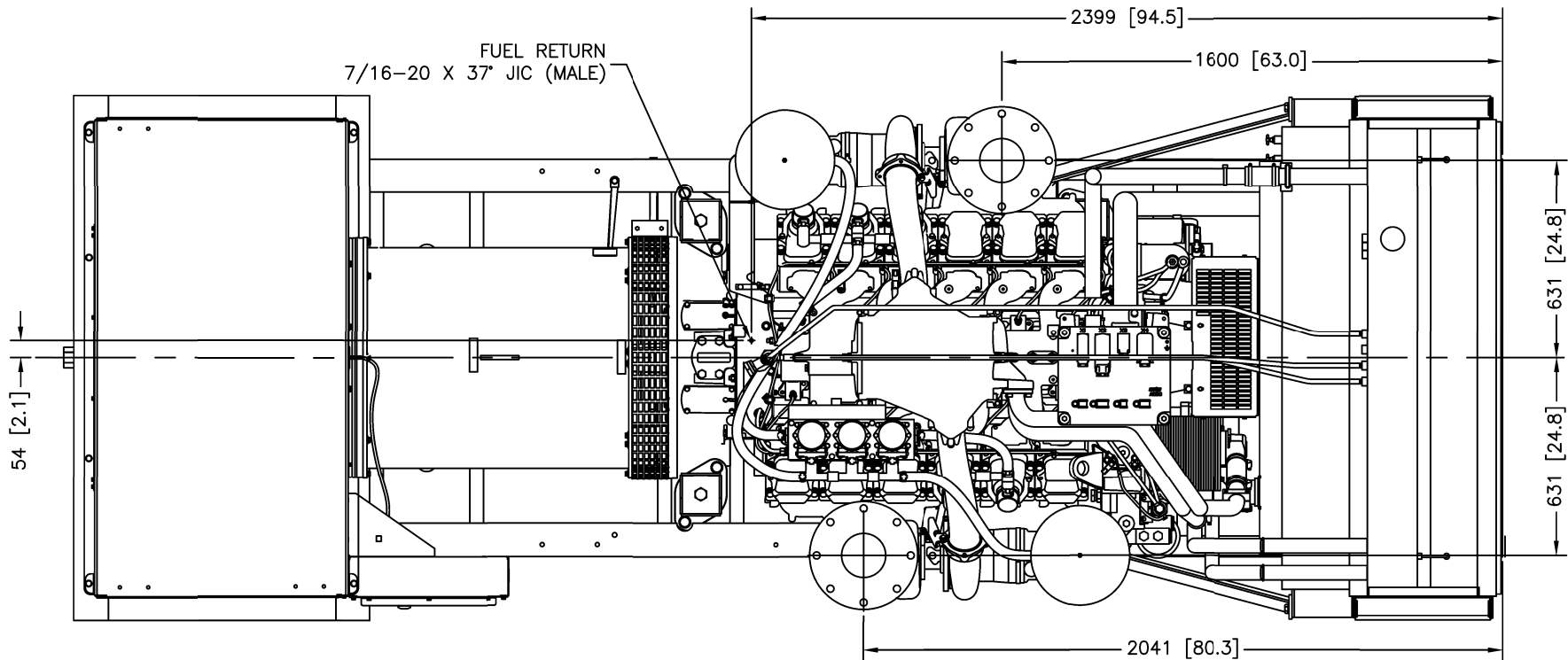
REV	DATE	REVISION	BY
-	5-17-11	NEW DRAWING [90464-8]	DJV
A	6-27-11	NUMBER OF DECIMAL PLACES CORRECTED ON ALL DIM'S [91901]	KJB
B	11-7-11	(A-2) 50C COOLING WAS 40C; SHEET 2-4 WAS 2-5 [92549]	DJV
C	2-13-12	SEE SHEETS 1 & 3 [CT05336]	CEK
D	10-17-12	SEE SHEET 4 [CT26129]	SVP



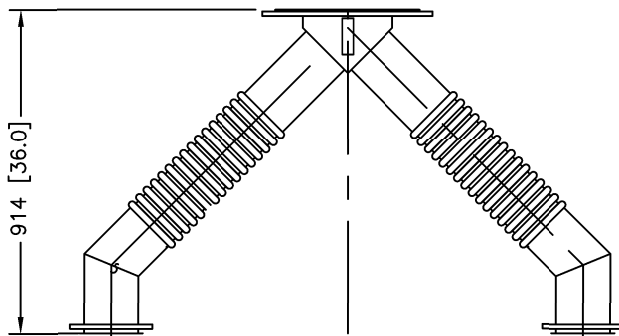
DETAIL A
ENGINE EXHAUST
CONNECTION



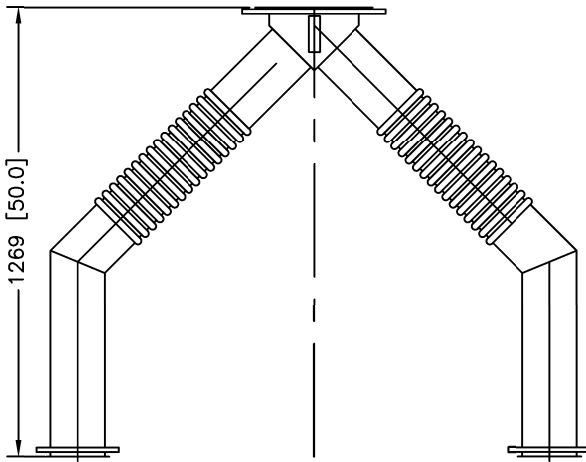
SECTION B-B
EXHAUST OUTLETS (2-PLACES)



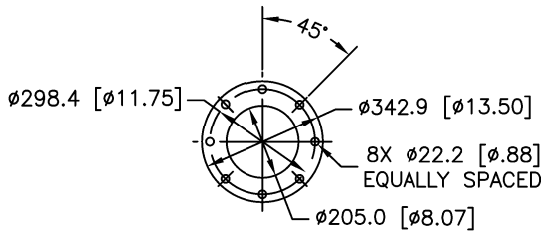
10" ANSI FLOATING FLANGE



DETAIL D
OPTIONAL WYE FLEX. EXH.
(STD. DUTY AIR CLEANER)



OPTIONAL WYE FLEX. EXH.
(HEAVY DUTY AIR CLEANER)

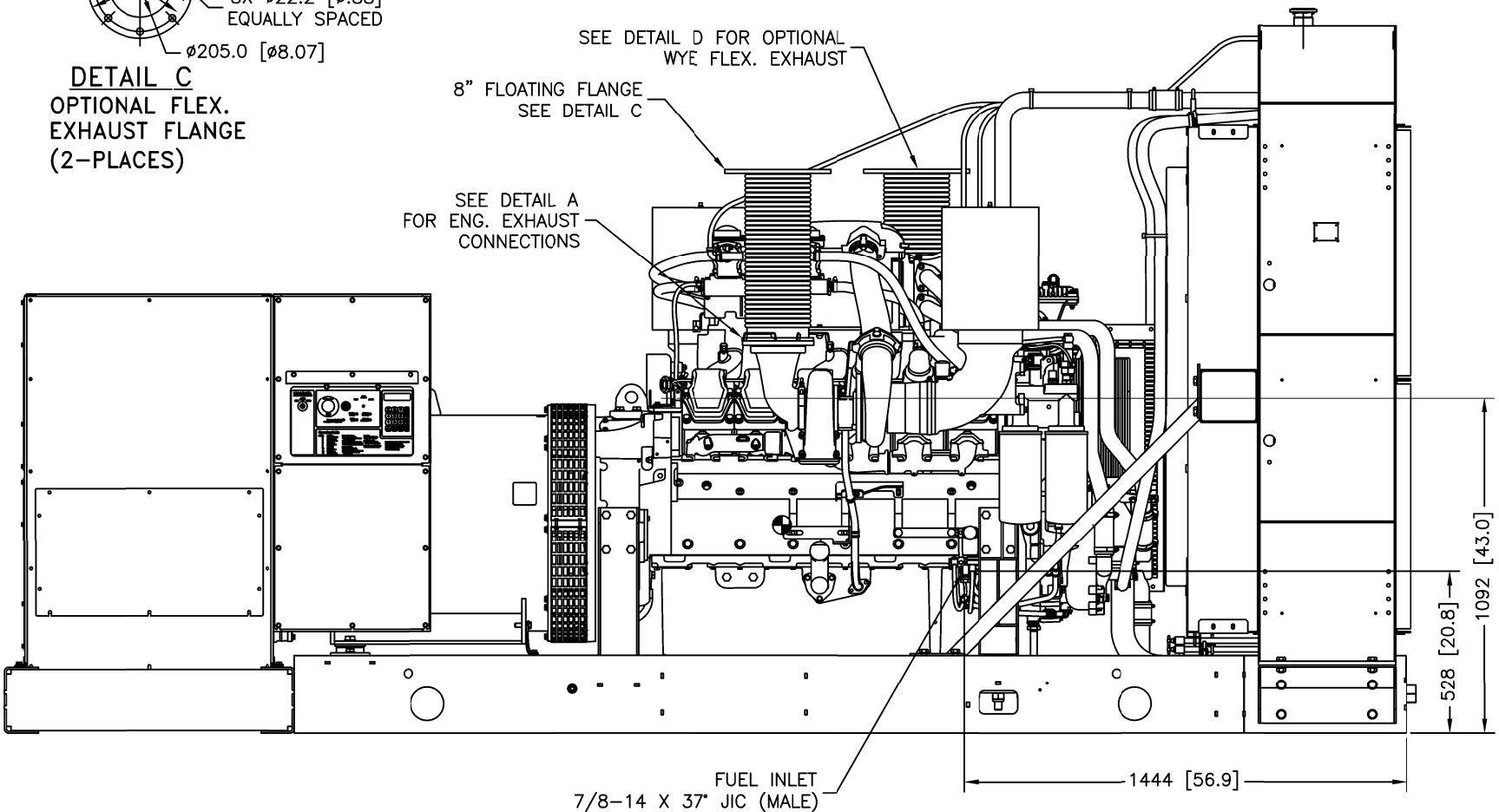


DETAIL C
OPTIONAL FLEX.
EXHAUST FLANGE
(2-PLACES)

SEE DETAIL D FOR OPTIONAL
WYE FLEX. EXHAUST

8" FLOATING FLANGE
SEE DETAIL C

SEE DETAIL A
FOR ENG. EXHAUST
CONNECTIONS



FUEL INLET
7/8-14 X 37" JIC (MALE)

METRIC CAD FILE

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

700/800 MODEL 50/60 HZ
5M4032, 5M4034, 5M4164, 5M4276
5M4036, 5M4038, 5M4166, 5M4278
RECONNECTABLE, 380V, 600V ALTERNATORS
50C COOLING SYSTEM
12V SERIES 2000 TIER II

UNLESS OTHERWISE SPECIFIED -
1) DIMENSIONS ARE IN MILLIMETERS
2) TOLERANCES ARE:
XXX ±
XX ±
X ±
ANGLES ±

THIRD ANGLE
PROJECTION
APPROVALS
DRAWN
CHECKED
APPROVED

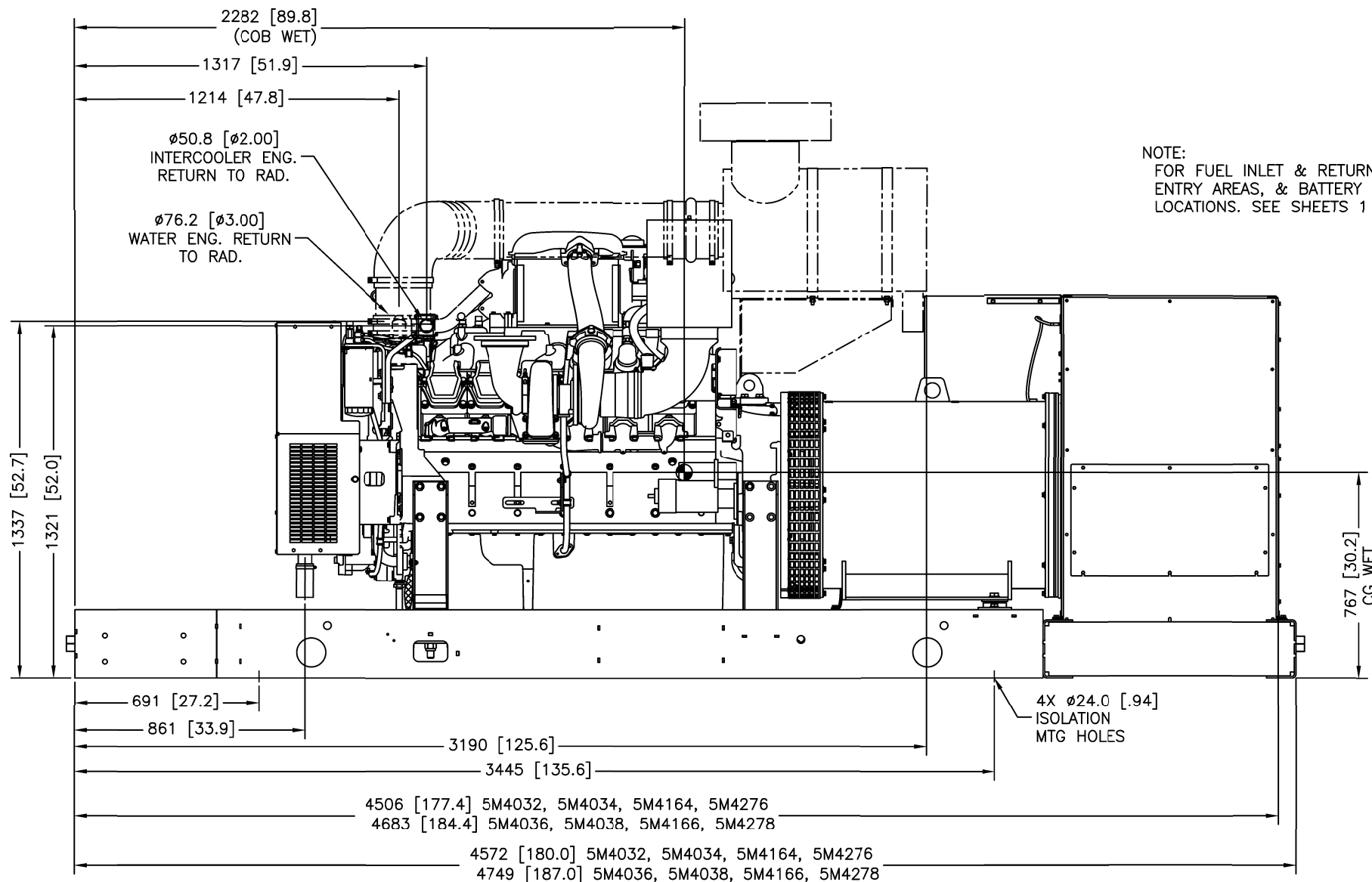
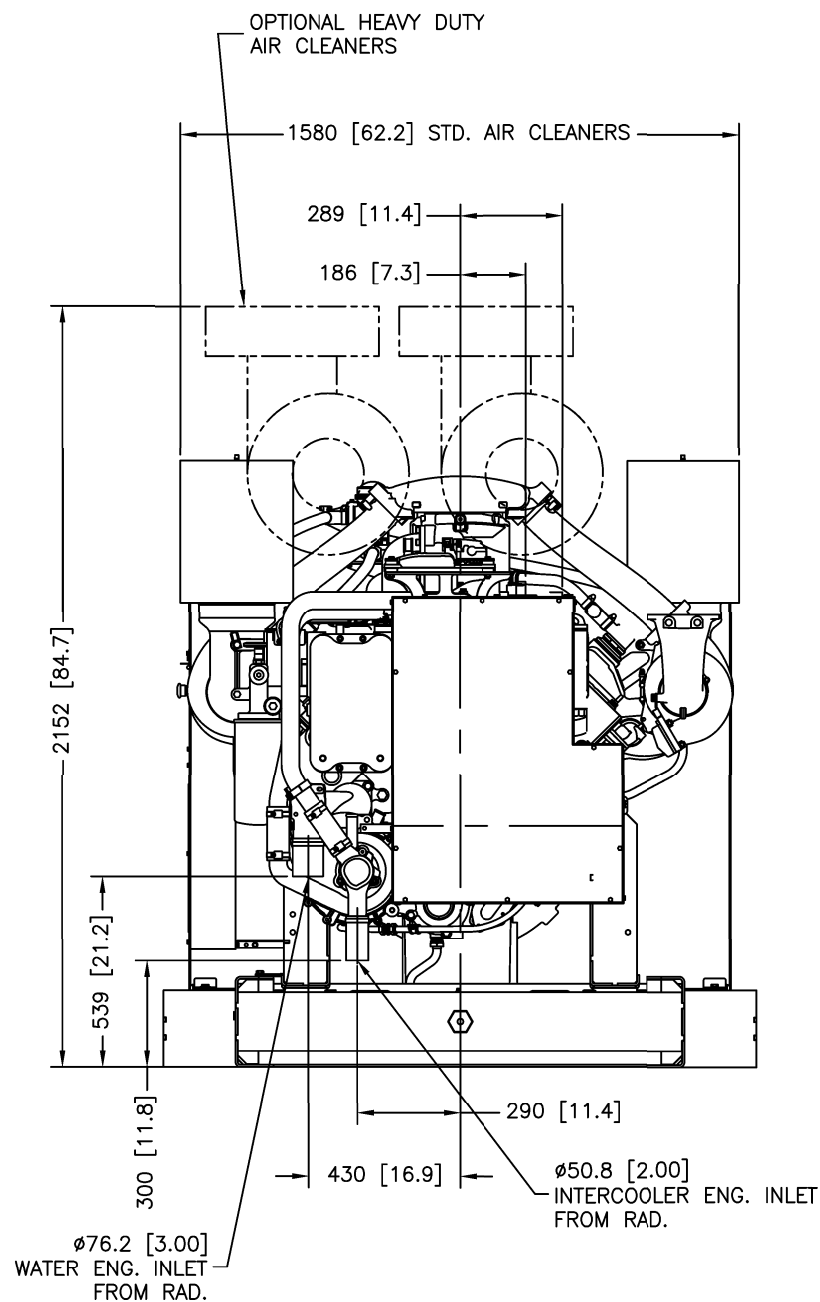
DATE
5-17-11
5-17-11
5-17-11
SCALE
SHEET 2-4
ADV-8210

KOHLER CO.

POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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
700/800REOZDE

REV	DATE	REVISION	BY
-	5-17-11	NEW DRAWING [90464-8]	DJV
A	6-27-11	NUMBER OF DECIMAL PLACES CORRECTED ON ALL DIM'S [91901]	KJB
B	11-7-11	(A-2) SHEET 3-4 WAS 3-5 [92549]	DJV
C	2-13-12	(B-1) ADD DIM 767 [30.2] CG WET [CT05336]	CEK
D	10-17-12	SEE SHEET 4 [CT26129]	SVP



NOTE:
FOR FUEL INLET & RETURN, CONDUIT
ENTRY AREAS, & BATTERY RACK
LOCATIONS. SEE SHEETS 1 & 2.

METRIC CAD FILE

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

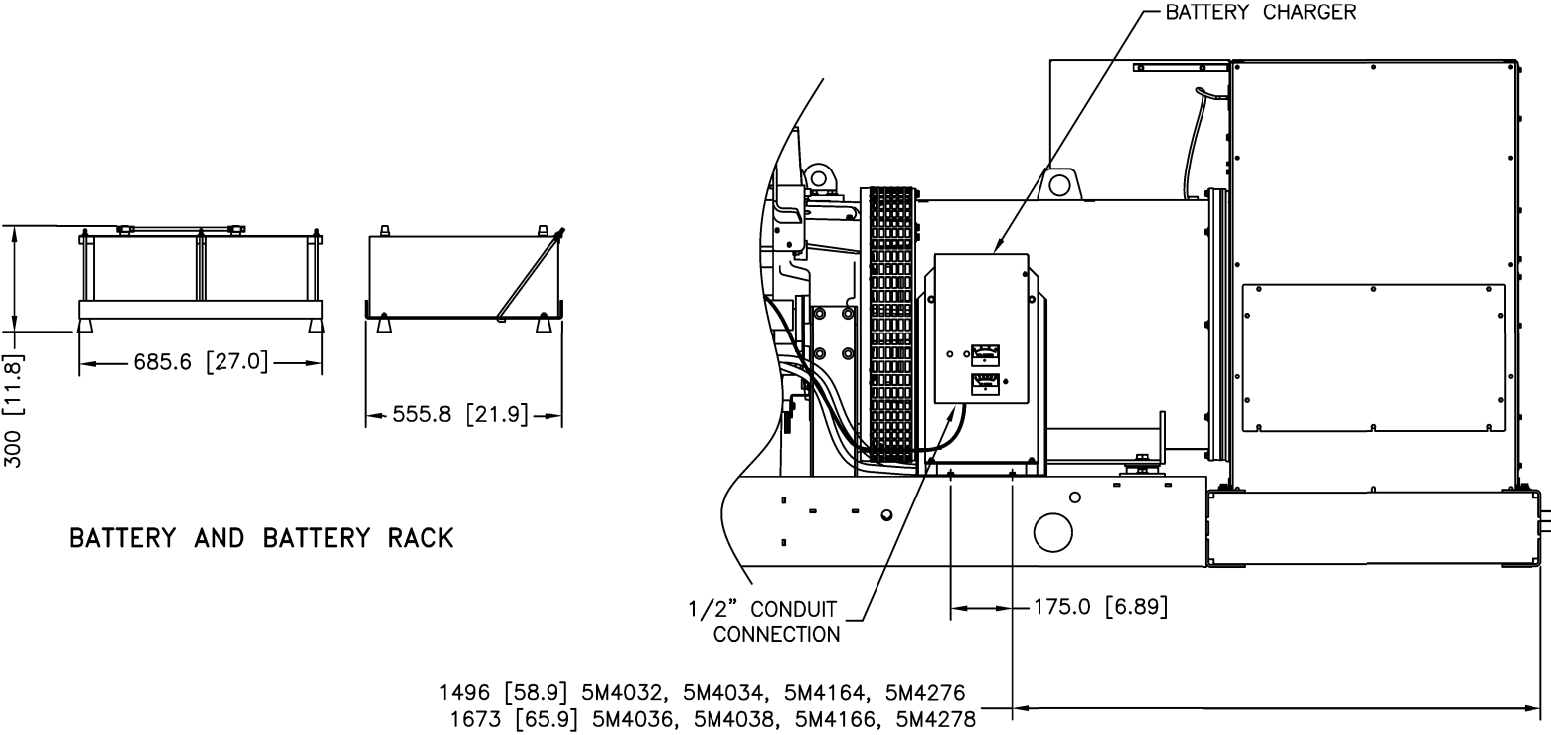
GENSET WEIGHT (Kg [lbs]):
(LESS ACCESSORIES)
MAX. (WET) 4940 [10,897]
MAX. (DRY) 4715 [10,397]

700/800 MODEL 50/60 HZ
5M4032, 5M4034, 5M4164, 5M4276
5M4036, 5M4038, 5M4166, 5M4278
RECONNECTABLE, 380V, 600V ALTERNATORS
REMOTE RADIATOR
12V SERIES 2000 TIER II

UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE: XXX ± XX ± X ± ANGLES ±		SURFACE FINISH MAX.	
THIRD ANGLE PROJECTION			
APPROVALS	DATE	TITLE	
DRAWN DJV	5-17-11	DIMENSION PRINT	
CHECKED DJV	5-17-11	700/800REOZDE	
APPROVED WRD	5-17-11	SCALE	SHEET 3-4
		DRG. NO.	ADV-8210

REV	DATE	REVISION	BY
-	5-17-11	NEW DRAWING [90464-8]	DJV
A	6-27-11	NUMBER OF DECIMAL PLACES CORRECTED ON ALL DIM'S [91901]	KJB
B	11-7-11	(A-2) 50C COOLING WAS 40C; SHEET 4-4 WAS 4-5 [92549]	DJV
C	2-13-12	SEE SHEETS 1 & 3 [CT05336]	CEK
D	10-17-12	(A-6) 2128.4 [83.8] WAS 2103 [82.8] [CT28129]	SVP

D



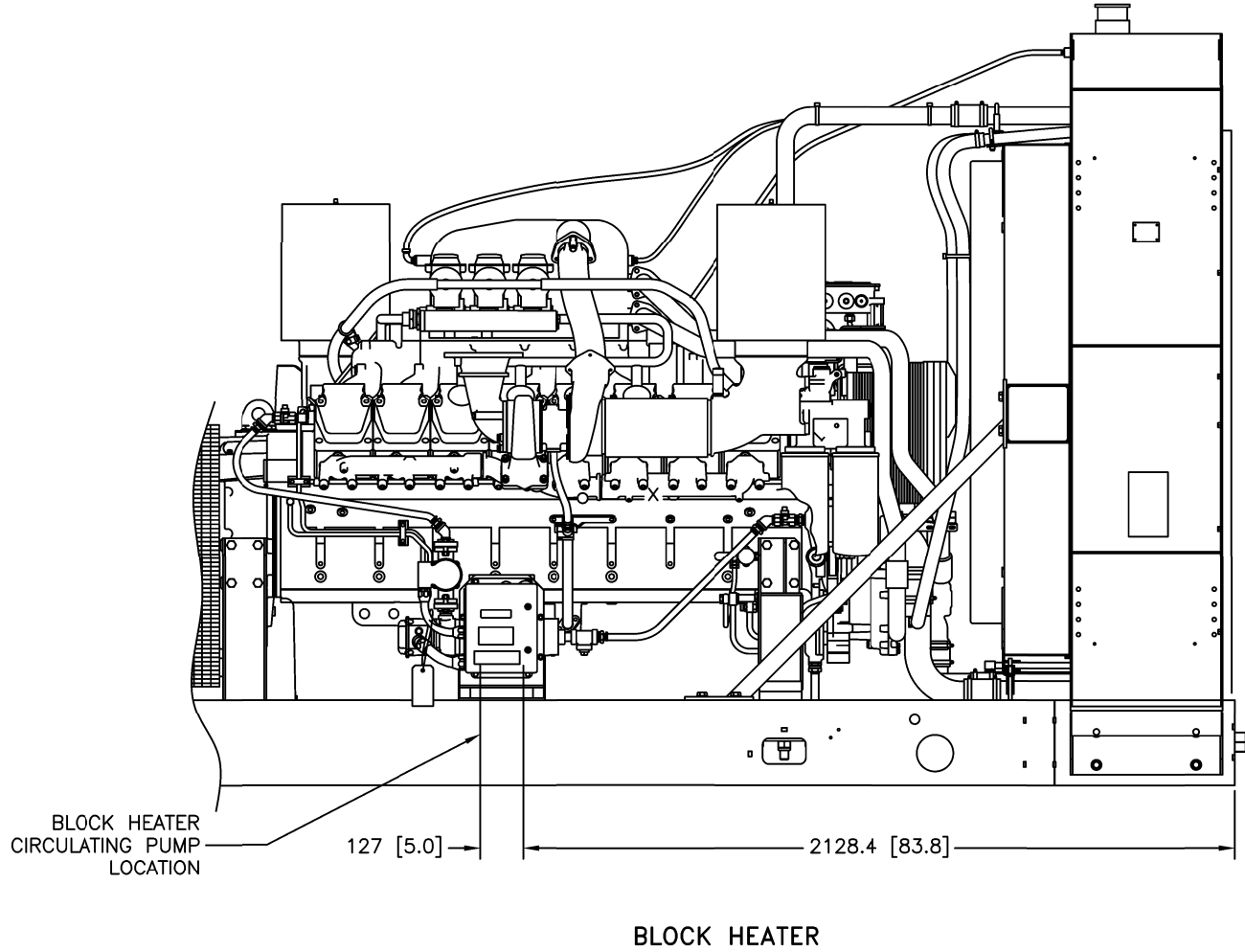
BATTERY AND BATTERY RACK

BATTERY CHARGER

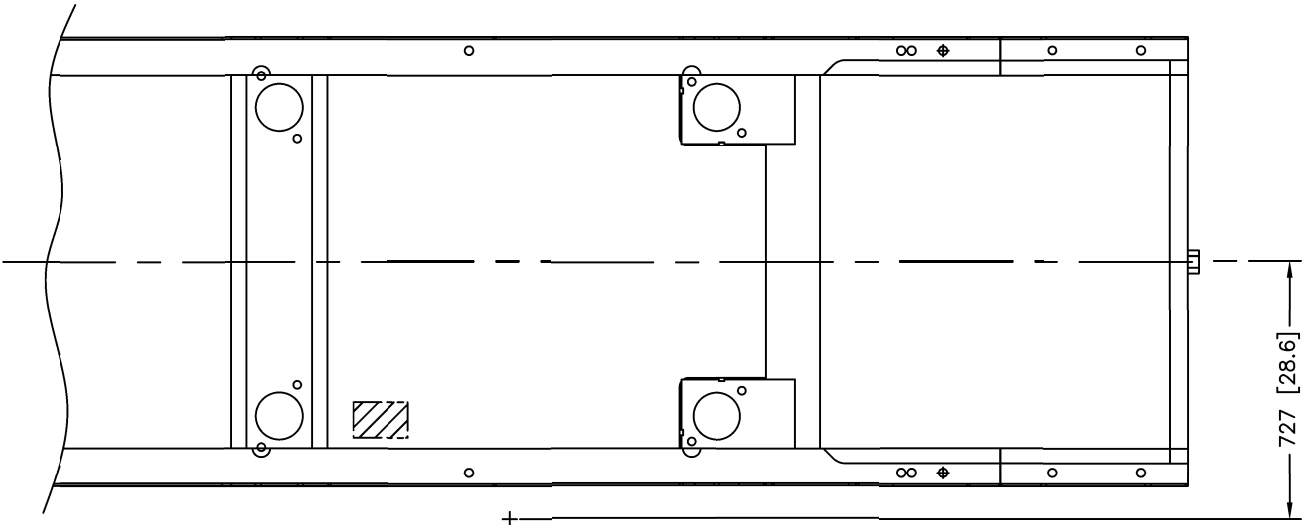
C

B

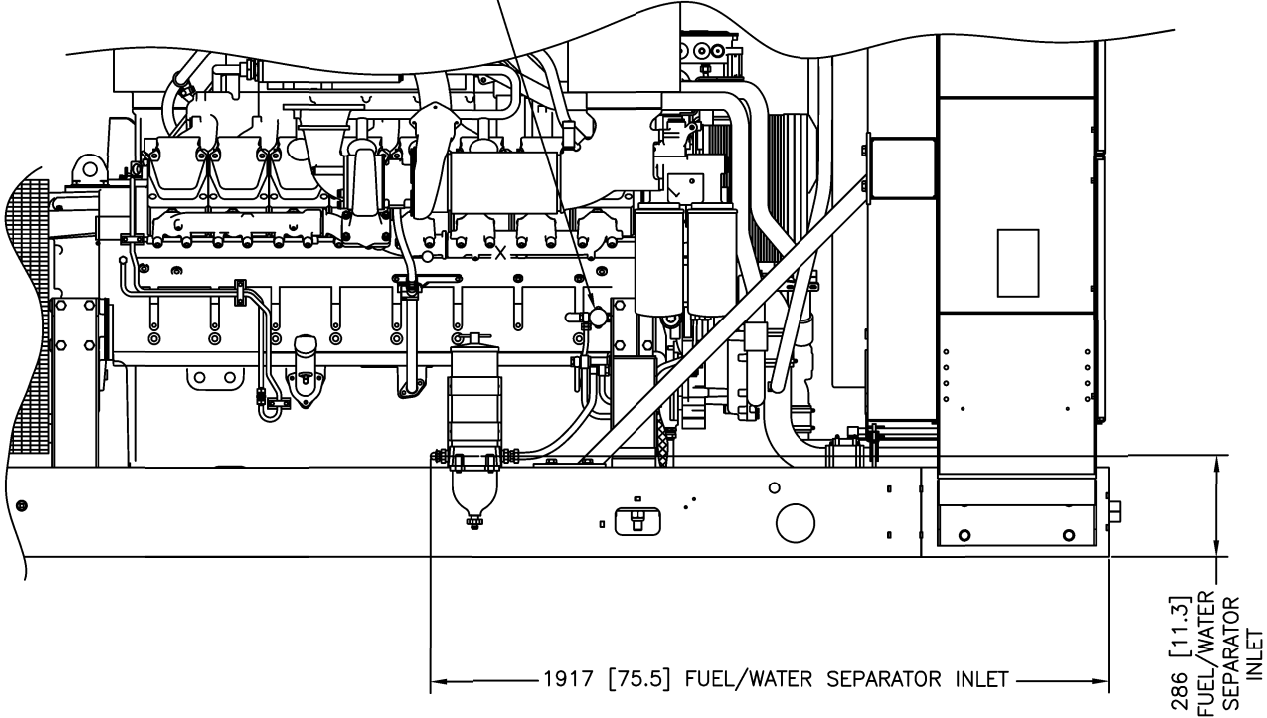
A



BLOCK HEATER



FUEL HANDPUMP



FUEL/WATER SEPARATOR

METRIC CAD FILE

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

700/800 MODEL 50/60 HZ
5M4032, 5M4034, 5M4164, 5M4276
5M4036, 5M4038, 5M4166, 5M4278
RECONNECTABLE, 380V, 600V ALTERNATORS
50C COOLING SYSTEM
12V SERIES 2000 TIER II

UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE: XXX ± XX ± X ± ANGLES ±		SURFACE FINISH ✓ MAX.	
THIRD ANGLE PROJECTION			
APPROVALS		DATE	
DRAWN	DJV	5-17-11	
CHECKED	DJV	5-17-11	
APPROVED	WRD	5-17-11	

KOHLER CO. POWER SYSTEMS, KOHLER, WI 53044 U.S.A. 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 700/800REOZDE	
SCALE	SHEET 4-4
ADV-8210	D