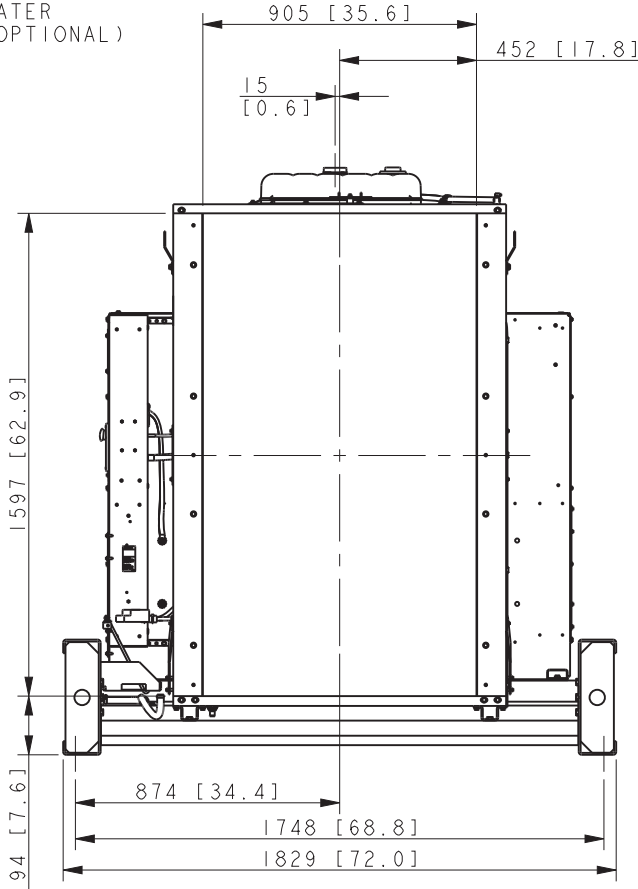
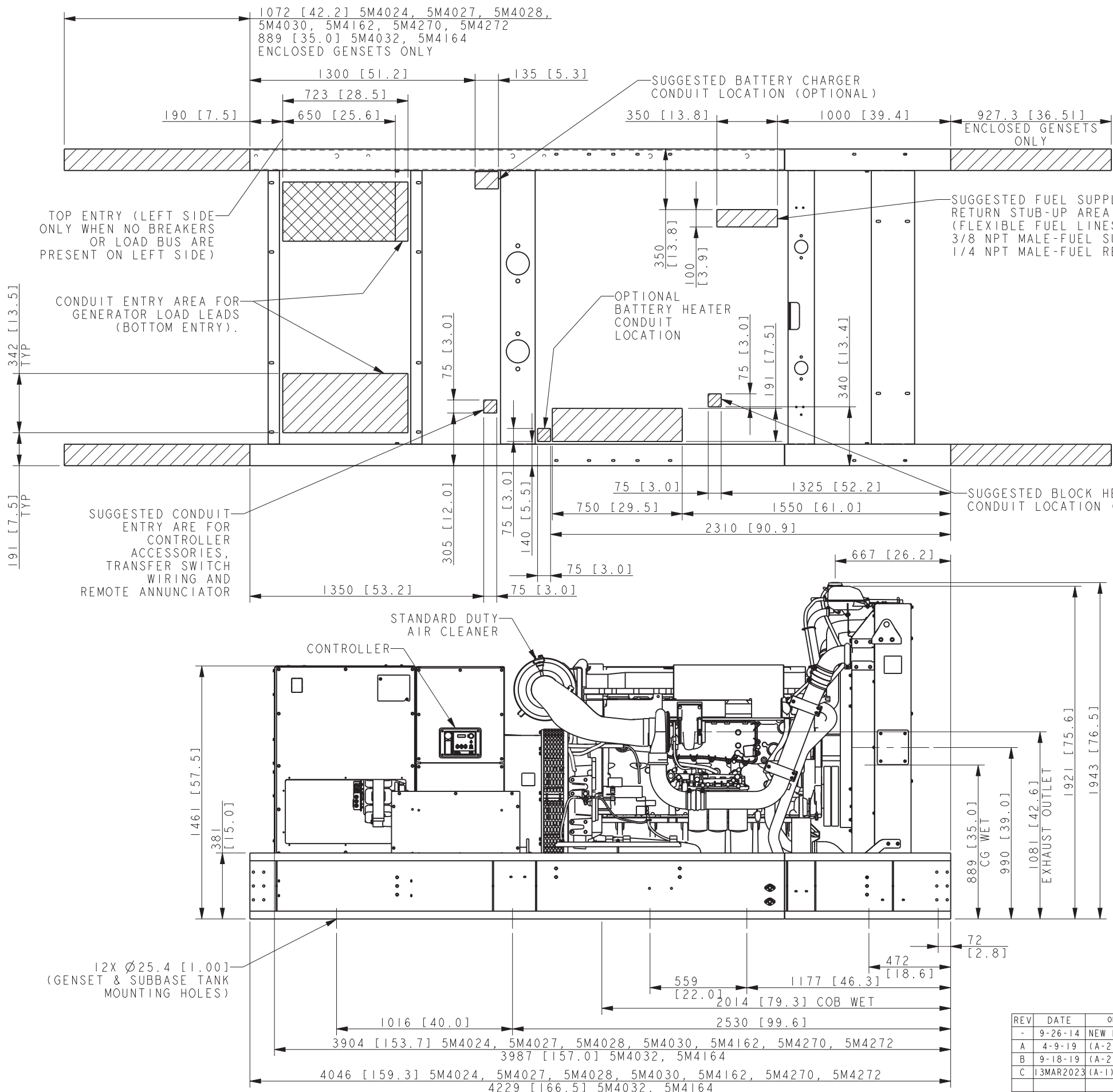


MODEL	ALTERNATOR FRAME	CONNECTION	GENSET WEIGHT (WET)
500 50/60 HZ	5M4024	10 LEAD	3778 KG [8330 LBS]
500 50/60 HZ	5M4027	12 LEAD	3828 KG [8440 LBS]
500 50/60 HZ	5M4028	10 LEAD	3924 KG [8650 LBS]
500 50/60 HZ	5M4030	10 LEAD	3924 KG [8650 LBS]
500 50/60 HZ	5M4032	10 LEAD	4082 KG [9000 LBS]
500 60 HZ	5M4162	4 LEAD	3828 KG [8440 LBS]
500 60 HZ	5M4164	4 LEAD	4082 KG [9000 LBS]
500 60 HZ	5M4270	4 LEAD	3828 KG [8440 LBS]
500 60 HZ	5M4272	4 LEAD	3924 KG [8650 LBS]

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



- 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 CERTIFICATION IS REQUIRED SEE SEISMIC ADV FOR INSTALLATION INSTRUCTIONS.
 - 4) THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001

REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE:
-	9-26-14	NEW DRAWING [CT92986]	SAM	X.XX ± 0.25
A	4-9-19	(A-2) TOLERANCES REMOVED [CT194818]	SUD	X.X ± 1.0
B	9-18-19	(A-2) DIMENSION 1829 [72.0] ADDED [CT198657]	HM	X ANGLES ± 0° 30'
C	13MAR2023	(A-1) PEP-RML-001 NOTE ADDED; SEE SHEET 2 [CT226059]	PBG	

KOHLER CO. METRIC PRO-E

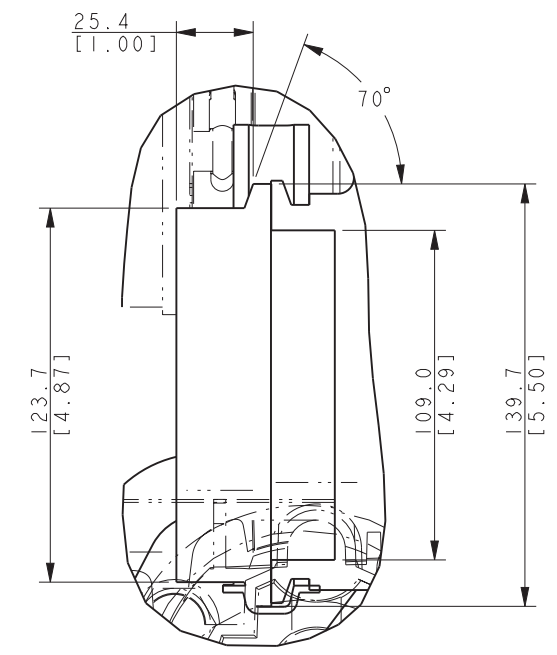
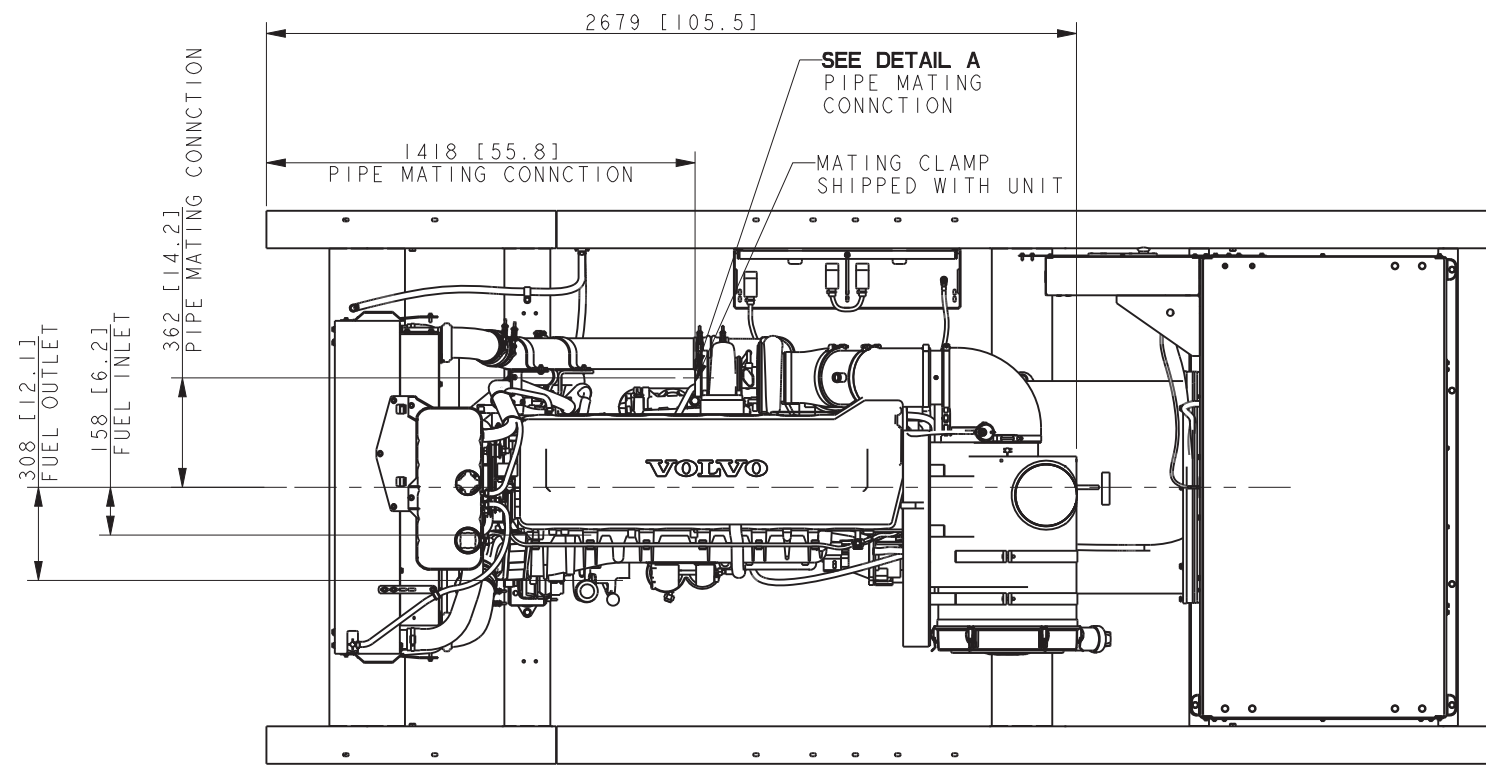
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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TITLE
 DIMENSION PRINT, 500 KW VOLVO

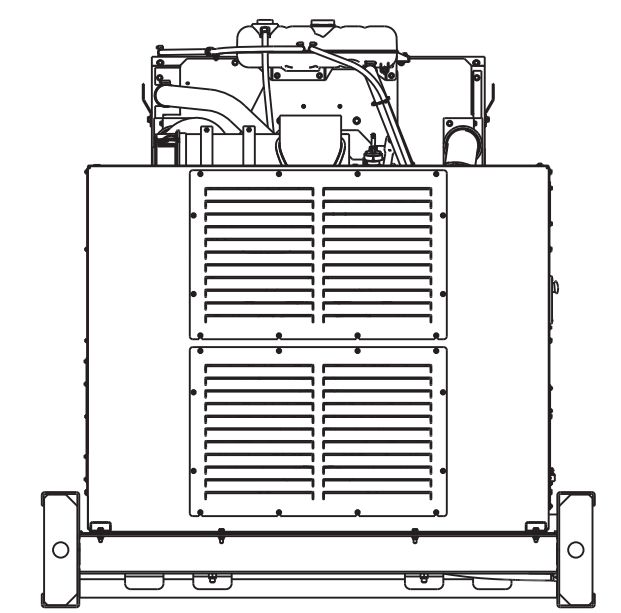
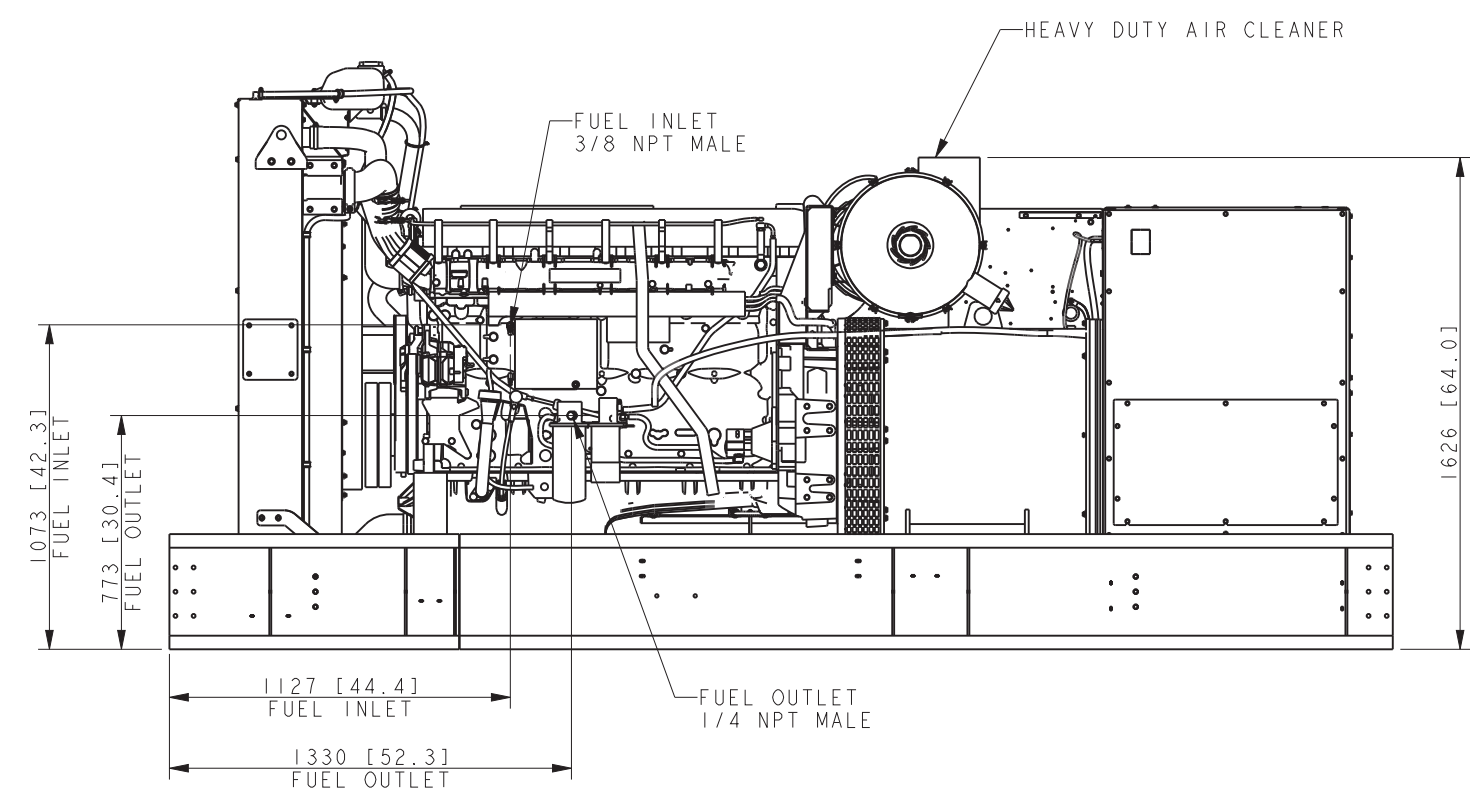
SCALE 0.08 CAD NO. SHEET 1 of 2

ADV-8745 D

500-550 MODEL 50/60 HZ
 5M4024, 5M4027, 5M4028, 5M4030, 5M4032
 5M4162, 5M4164, 5M4270, 5M4272
 RECONN., 380V, 600V ALTERNATORS, VOLVO



DETAIL A
(PIPE MATING CONNECTION)



REV	DATE	ON COMPOSITE DWGS. SEE PART NO. FOR REVISION LEVEL	BY	UNLESS OTHERWISE SPECIFIED - 1) DIMENSIONS ARE IN MILLIMETERS 2) TOLERANCES ARE:	TITLE
-	9-26-14	NEW DRAWING [CT92986]	SAM	X.XX ± 0.25	KOHLER CO. METRIC PRO-E 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. DIMENSION PRINT, 500 KW VOLVO SCALE 0.08 CAD NO. SHEET 2 of 2 DWG NO. ADV-8745
A	4-9-19	(A-2) TOLERANCES REMOVED [CT194818]	SUD	X.X ± 1.0	
B	9-18-19	SEE SHEET 1 [CT198657]	HM	X ± 1.5	
C	13MAR2023	(D-7,6,5) PIPE MATING CONNECTION WAS EXHAUST OUTLET; (D-5) NOTE ADDED; (D-6) 2679 WAS 2782; (B-3) 1626 WAS 1754; (C,D-2) DETAIL A UPDATED; SEE SHEET 1 [CT226059]	PBG	ANGLES ± 0° 30'	
				THIRD ANGLE PROJECTION	
				APPROVALS	DATE
				DRAWN SAM	9-26-14
				CHECKED SAM	9-26-14
				APPROVED PBT	9-26-14