

MODEL	ALT	GENSET MAXIMUM WEIGHT (WET)	HORIZONTAL CG (WET)
KD700	KH03546TO4D	5440 KG [11995 LBS]	1900 [74.75]
KD700/ KD750	KH02970TO4D	5600 [12345 LBS]	1920 [75.50]
KD750	KH03450TO4D	5840 [12875 LBS]	1960 [77.00]

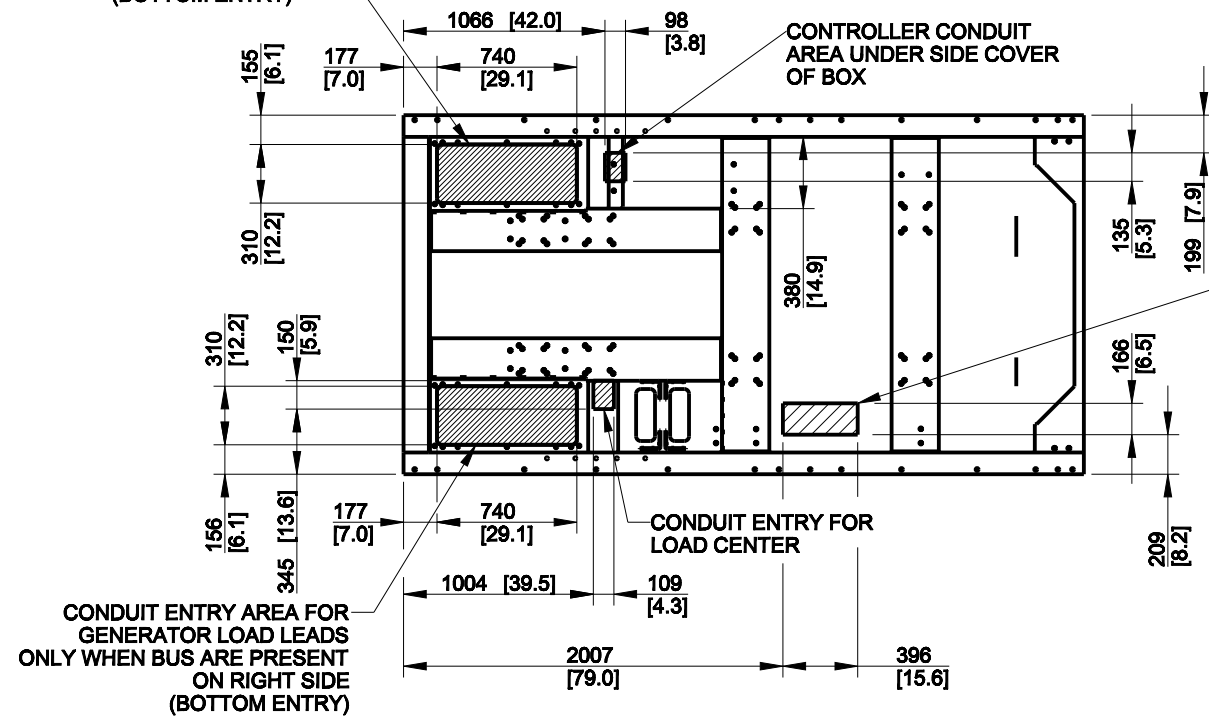
CONDUIT ENTRY AREA FOR GENERATOR LOAD LEADS ONLY WHEN BUS ARE PRESENT ON LEFT SIDE (BOTTOM ENTRY)

D

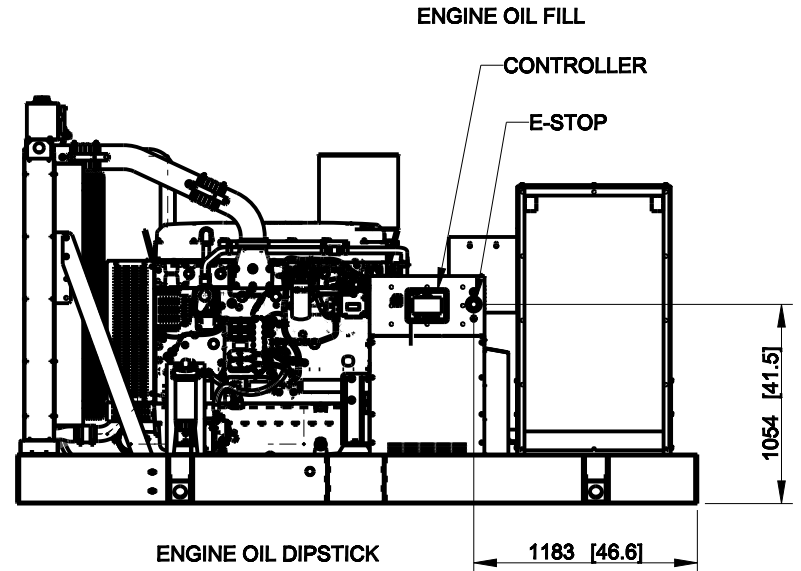
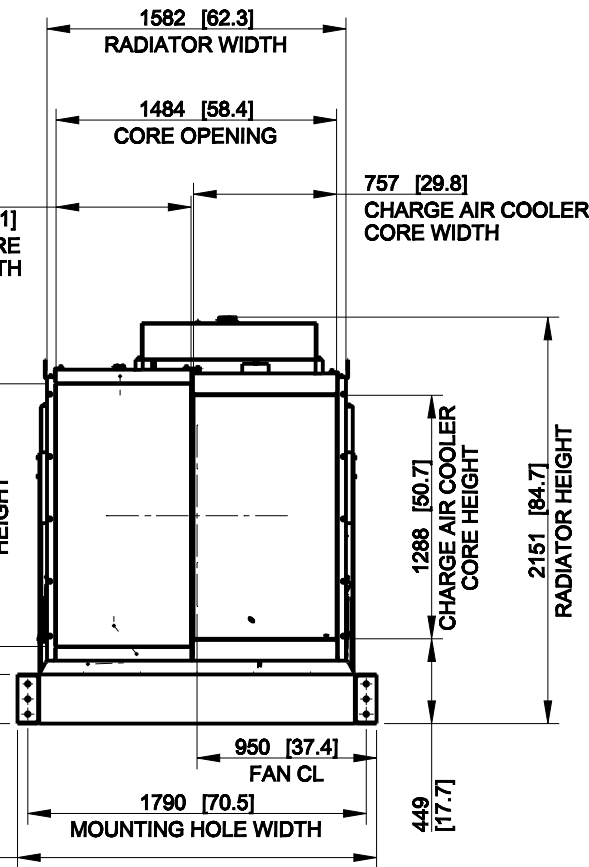
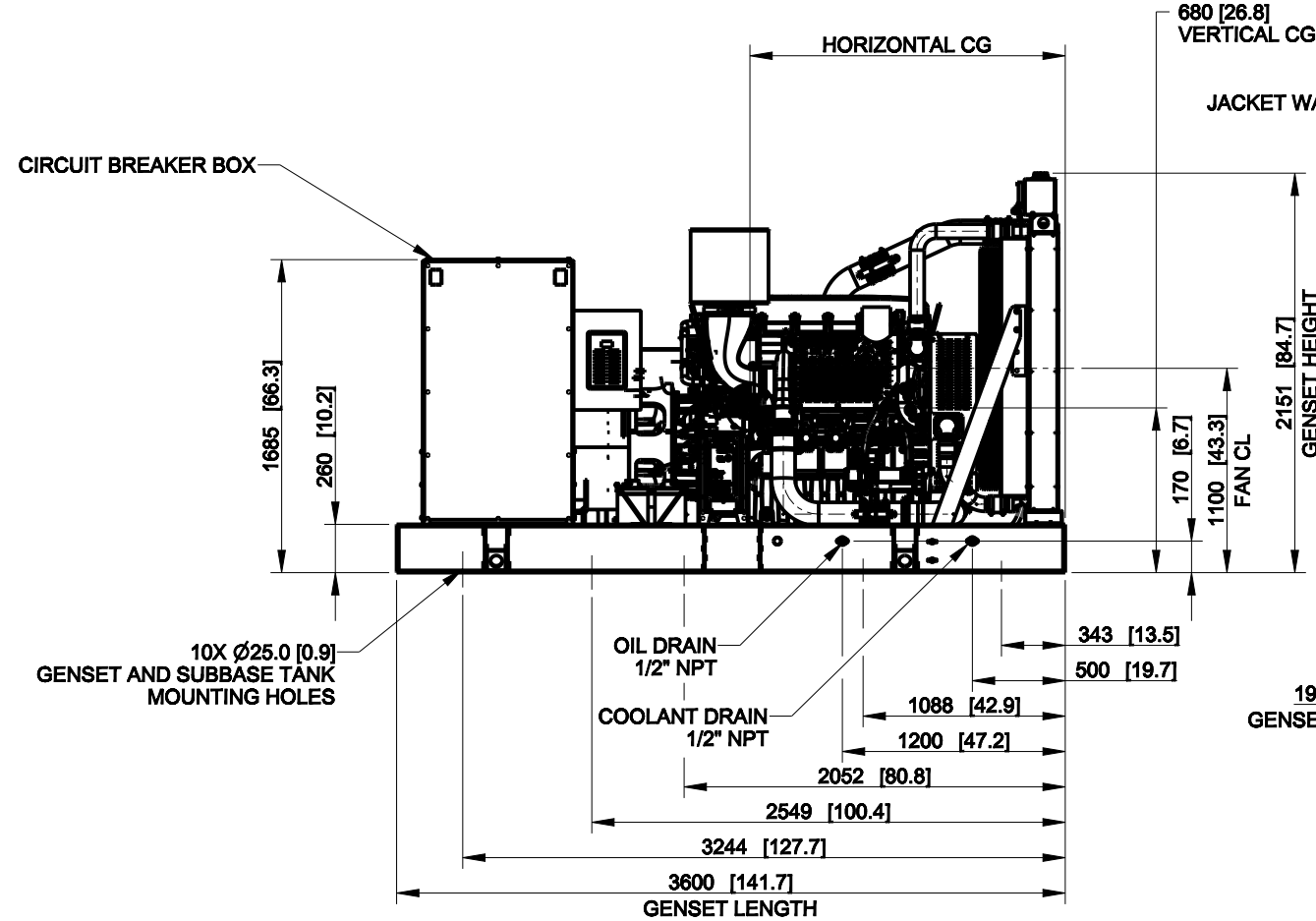
C

B

A



- NOTES:
1. DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.
 2. IF ENCLOSURE IS USED THE FUEL LINE MUST BE STUBBED UP FROM DIRECTLY UNDER THE UNIT. REFER TO ENCLOSURE ADV.
 3. IF IBC OR HCAI 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 LOCATION.



REV	DATE	CHANGE NUMBER	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY
-	09AUG2022	CT221701	NEW DRAWING	KA
A	02FEB2023	CT225762	(D-3) KD610 REMOVED, KD700 WAS KD610/KD700	APB
B	21AUG2023	CT229584	(A-8) 10X Ø25.0 WAS 12X Ø25.0; (A-4) 1790 [70.5] ADDED, SEE SHEET 2	SRS

THIRD ANGLE PROJECTION

MAJOR Ø = 0
CRITICAL Ⓢ = 0
CHARACTERISTICS COMPLY WITH KPS-50022

DRAWN BY KAA
APPROVED BY EVD

DATE: 09AUG2022

DO NOT SCALE.
THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001.
REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.

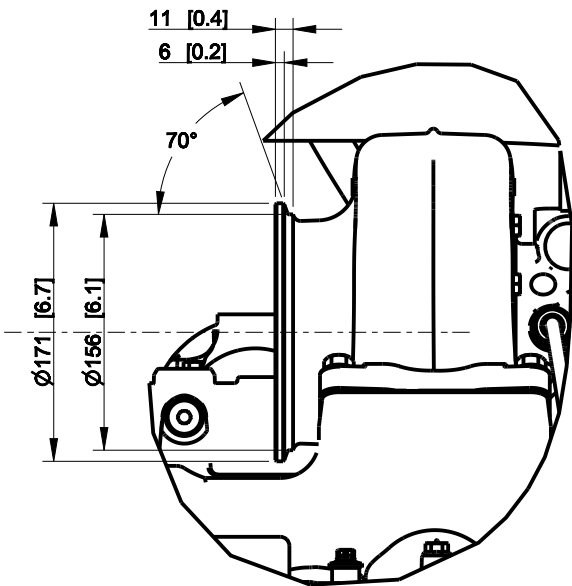
KOHLER.
KOHLER, WISCONSIN 53044

SCALE: 0.025 SHEET SIZE: B SHEET 1 OF 5

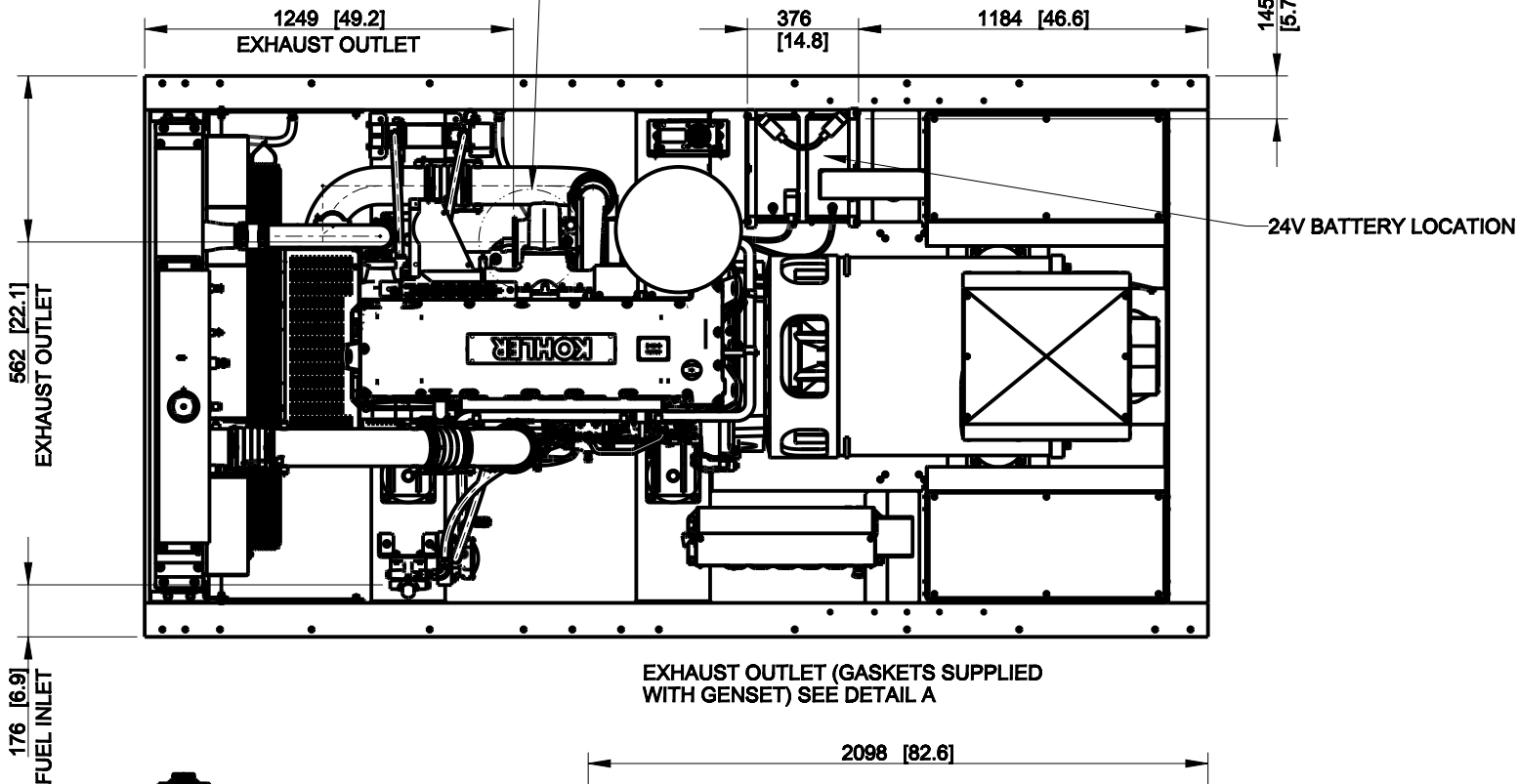
TITLE:
**DIMENSION PRINT,
KD700-KD750**

DWG NO.: **ADV-9225**

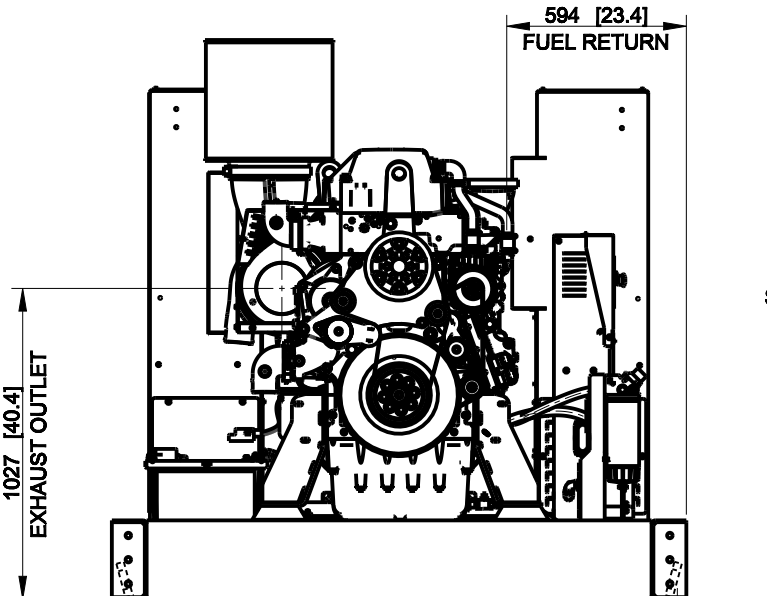
SEE DETAIL A



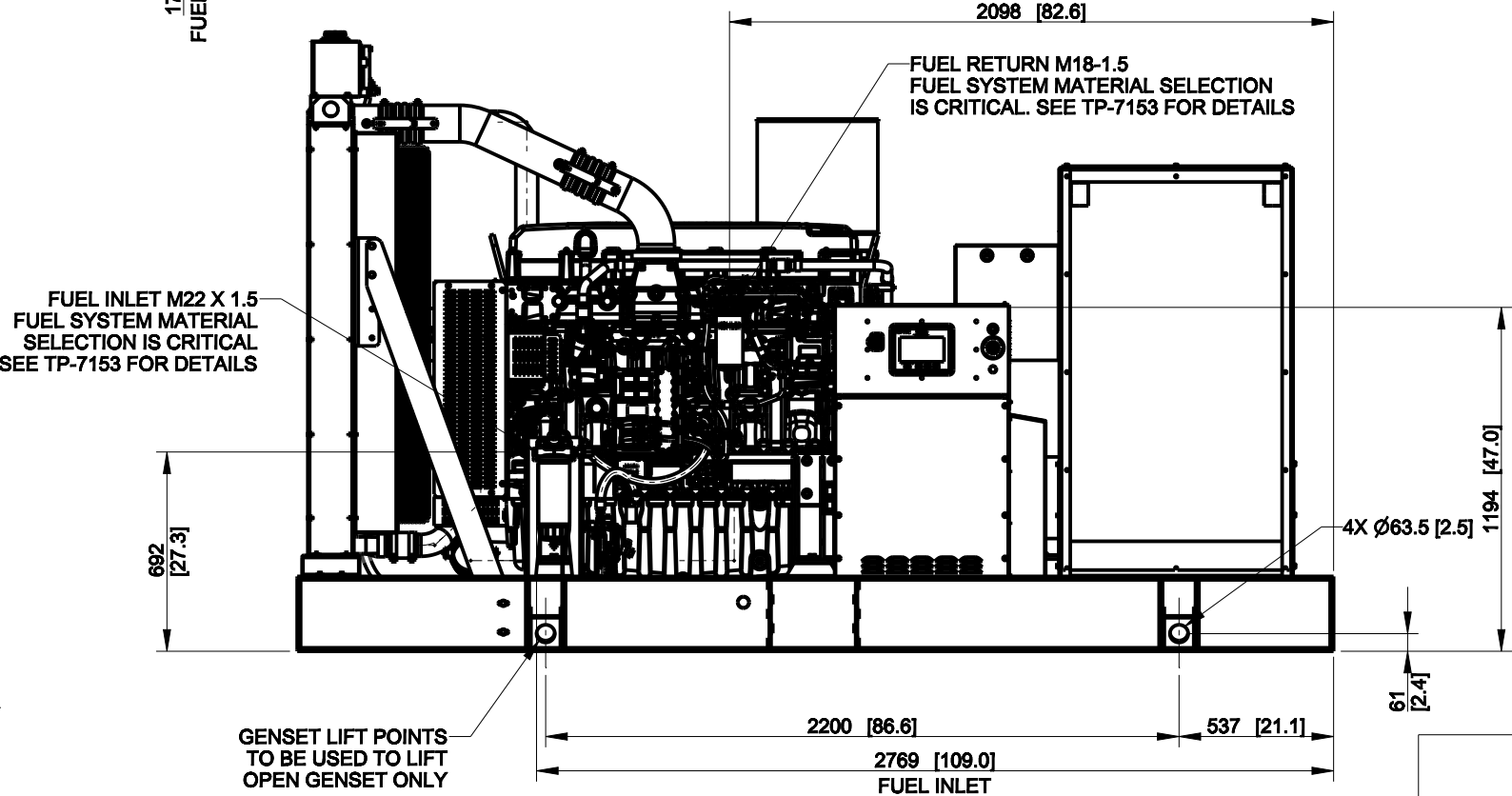
DETAIL A
SCALE 0.200



EXHAUST OUTLET (GASKETS SUPPLIED
WITH GENSET) SEE DETAIL A



VIEW WITH RADIATOR, BLOCK HEATER
AND BATTERY CHARGER HIDDEN



FUEL INLET M22 X 1.5
FUEL SYSTEM MATERIAL
SELECTION IS CRITICAL
SEE TP-7153 FOR DETAILS

FUEL RETURN M18-1.5
FUEL SYSTEM MATERIAL SELECTION
IS CRITICAL. SEE TP-7153 FOR DETAILS

GENSET LIFT POINTS
TO BE USED TO LIFT
OPEN GENSET ONLY

REV	DATE	CHANGE NUMBER	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY
-	09AUG2022	CT221701	NEW DRAWING	KAA
A	02FEB2023	CT225762	SEE SHEET 1	APB
B	21AUG2023	CT229564	(B-6) & (C-3) TP-7153 WAS TP-5700, SEE SHEET 1	SRS

THIRD ANGLE PROJECTION

MAJOR $\varnothing = 0$

CRITICAL $\text{⊗} = 0$

CHARACTERISTICS COMPLY WITH KPS-50022

DRAWN BY KAA

APPROVED BY EVD

DATE: 11AUG2022

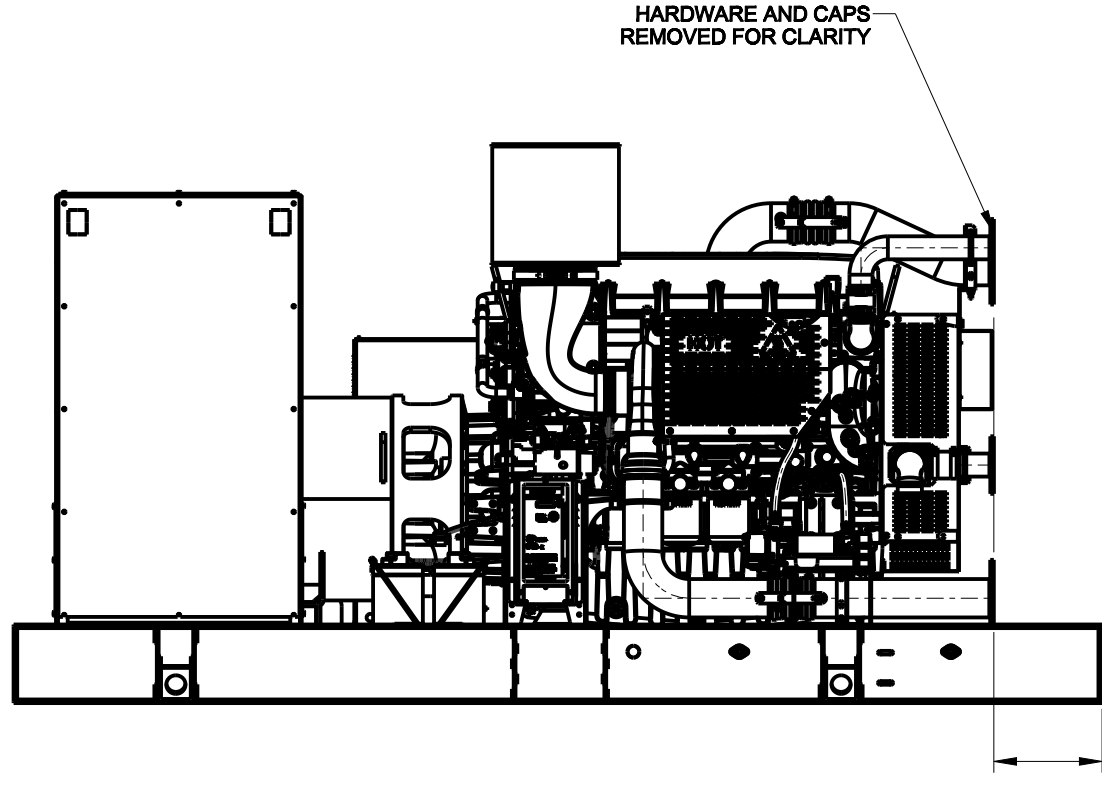
DO NOT SCALE.
THIS ASSEMBLY OR PART MUST
COMPLY WITH PEP-RML-001.
REFERENCE CAD MODEL FOR
UNSPECIFIED DIMENSIONS.

KOHLER.
KOHLER, WISCONSIN 53044

SCALE: 0.040 SHEET SIZE: B SHEET 2 OF 5

TITLE:
**DIMENSION PRINT,
KD700-KD750**

DWG NO.: **ADV-9225**



4X 358 [14.1]
ALL FOUR CONNECTIONS

REMOTE RADIATOR SYSTEM

SEE DETAIL C

JACKET WATER OUT
OF ENGINE

JACKET WATER
INTO ENGINE

SEE DETAIL C

CHARGE AIR COOLER
OUT OF ENGINE

SEE DETAIL B

SEE DETAIL B

CHARGE AIR COOLER
INTO ENGINE

1358 [53.5]

641 [25.3]

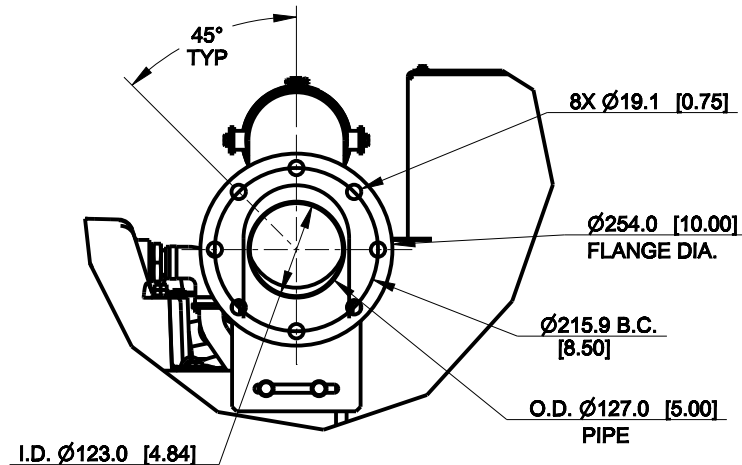
1445 [56.9]
1506 [59.3]

787 [31.0]

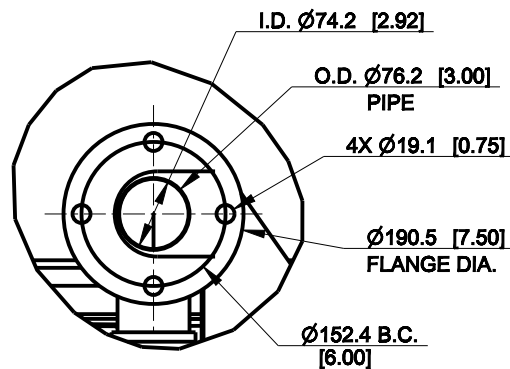
347 [13.7]

1392 [54.8]

1528 [60.2]




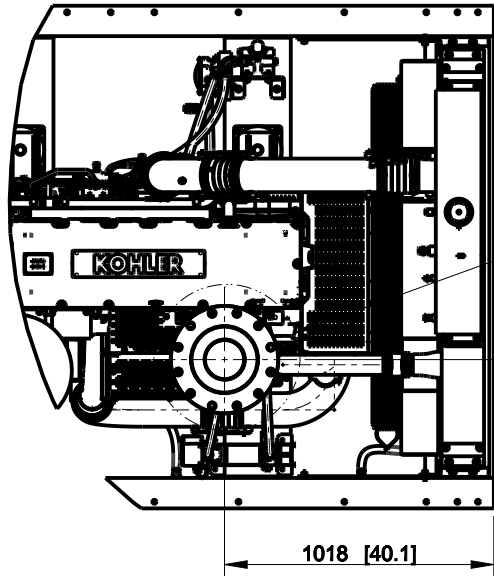
DETAIL B
SCALE 0.100



DETAIL C
SCALE 0.125

REV	DATE	CHANGE NUMBER	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY
-	09AUG2022	CT221701	NEW DRAWING	KA
A	02FEB2023	CT225762	SEE SHEET 1	APB
B	21AUG2023	CT229564	SEE SHEET 1 & 2	SRS

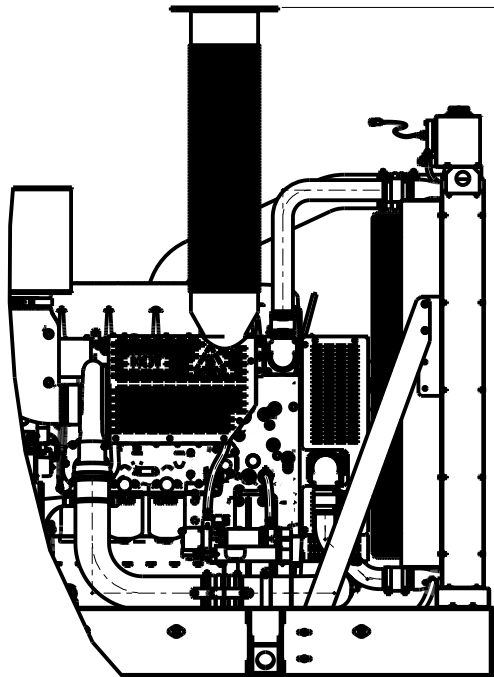
		DO NOT SCALE. THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.		
THIRD ANGLE PROJECTION 		KOHLER. KOHLER, WISCONSIN 53044		
MAJOR ○= 0 CRITICAL ⊗= 0 CHARACTERISTICS COMPLY WITH KPS-50022				
DRAWN BY KAA	DATE:	SCALE: 0.400	SHEET SIZE: B	SHEET 3 OF 5
APPROVED BY EVD	11AUG2022	TITLE: DIMENSION PRINT, KD700-KD750		
		DWG NO.: ADV-9225		



SEE DETAIL G

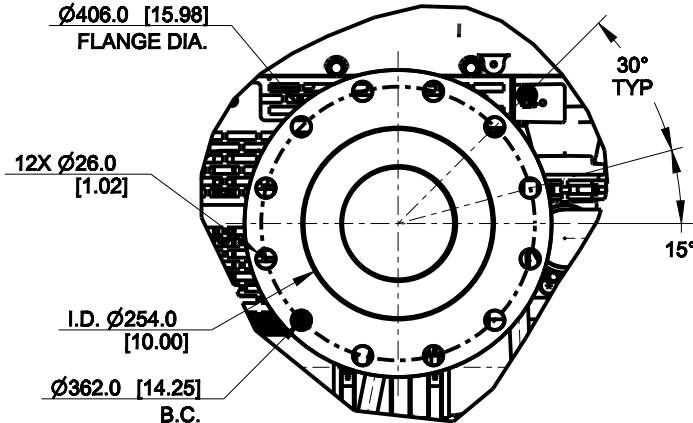
562 [22.1]

1018 [40.1]



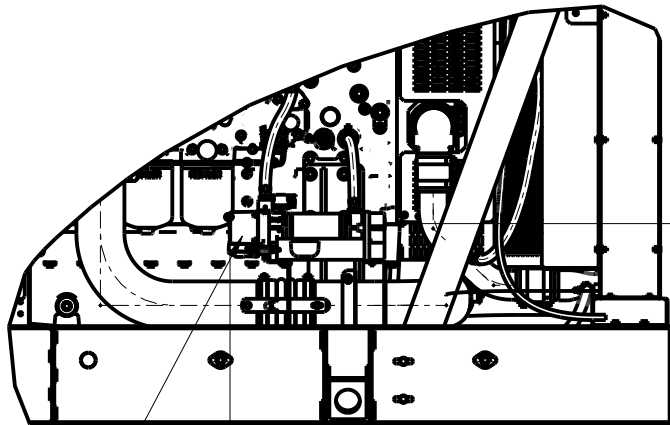
FLEXIBLE EXHAUST (RIGHT SIDE GENSET)

2529 [99.6]



DETAIL G
SCALE 0.100

NOTES:
FLEXIBLE EXHAUST TO BE FULLY SUPPORTED BY
EXTERNAL STRUCTURE (ALLOWED BENDING MOMENT AT
EXHAUST FLANGE INTERFACE LESS THAN 19 Nm)



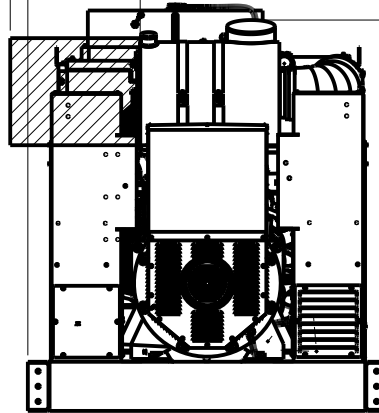
BLOCK HEATER

BLOCK HEATER
(RIGHT SIDE GENSET)

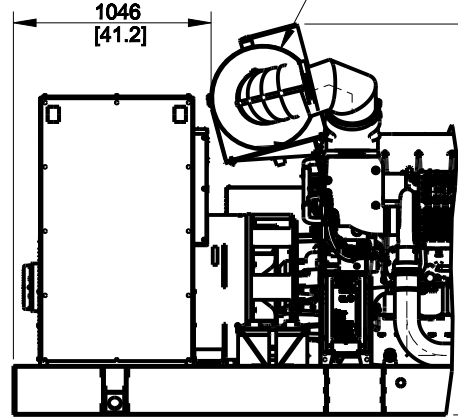
1175 [46.3]

531 [20.9]

720 [28.3]
SERVICE DISTANCE
594 [23.4]



2068 [81.4]

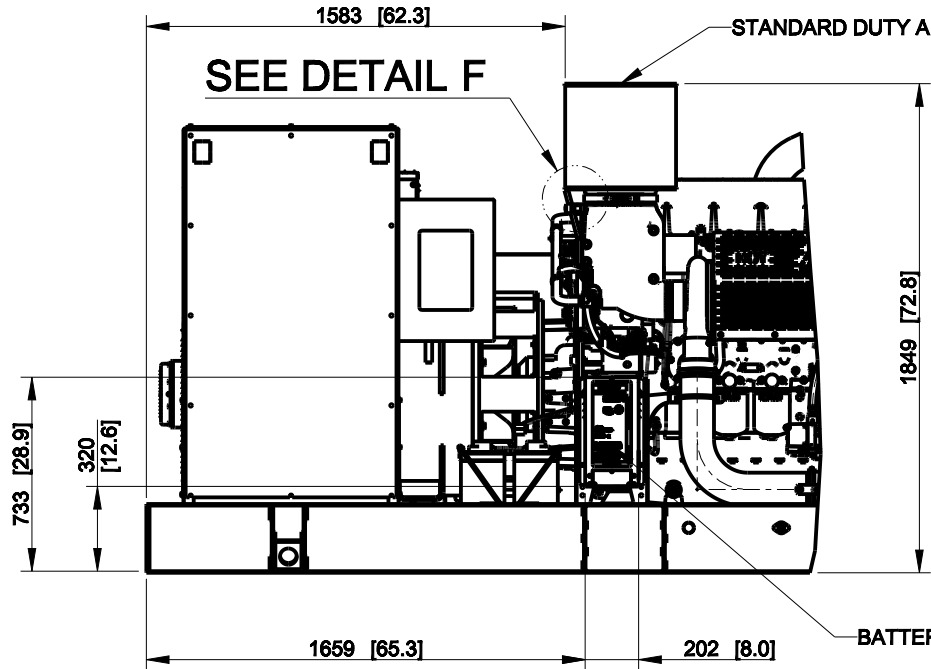


HEAVY DUTY AIR CLEANER

1046 [41.2]

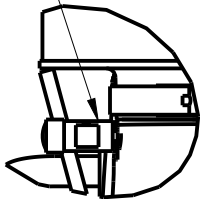
2068 [81.4]

HEAVY DUTY AIR CLEANER (RIGHT SIDE GENSET)



BATTERY CHARGER,
STANDARD DUTY AIR CLEANER
AND AIR FILTER RESTRICTION INDICATOR
(RIGHT SIDE GENSET)

AIR RESTRICTION GAUGE



DETAIL F
SCALE 0.125

REV	DATE	CHANGE NUMBER	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY
-	09AUG2022	CT221701	NEW DRAWING	KA
A	02FEB2023	CT225762	SEE SHEET 1	APB
B	21AUG2023	CT229564	SEE SHEET 1 & 2	SRS

THIRD ANGLE PROJECTION			DO NOT SCALE. THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.		
MAJOR ○ = 0			KOHLER.		
CRITICAL ⊗ = 0			KOHLER, WISCONSIN 53044		
CHARACTERISTICS COMPLY WITH KPS-50022			SCALE: 0.010	SHEET SIZE: B	SHEET 4 OF 5
DRAWN BY KAA			TITLE:		
APPROVED BY EVD			DIMENSION PRINT, KD700-KD750		
			DWG NO.: ADV-9225		

