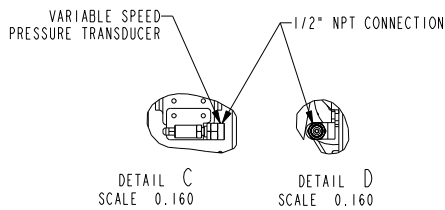
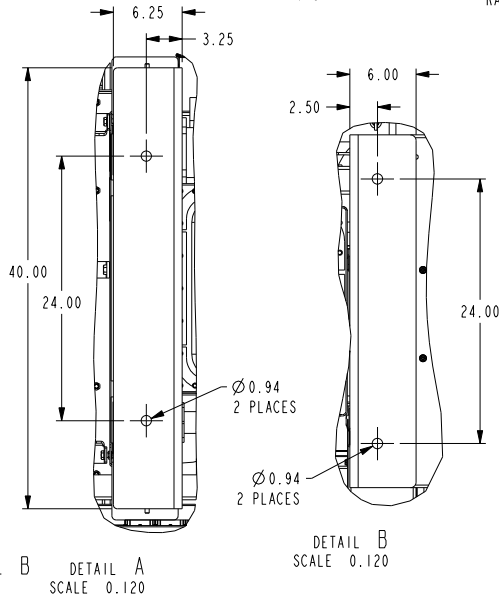
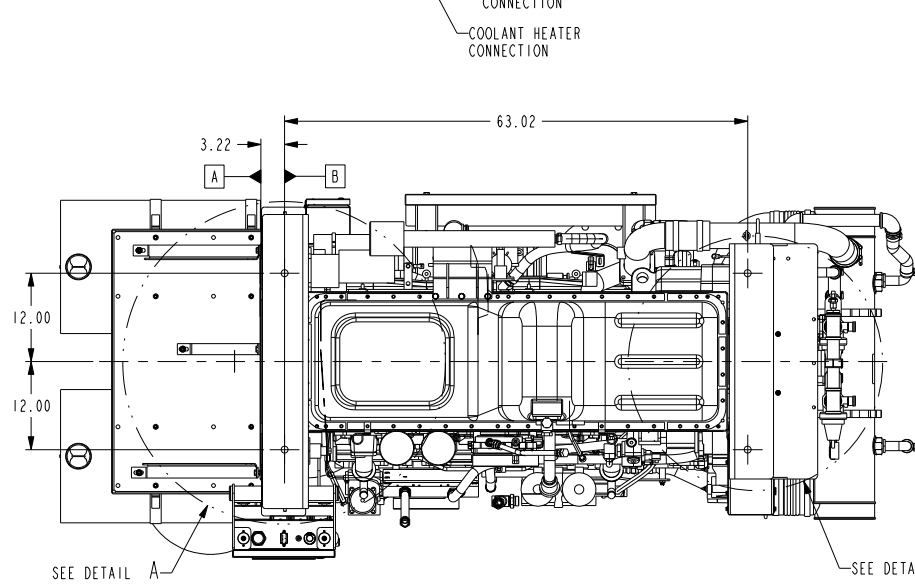
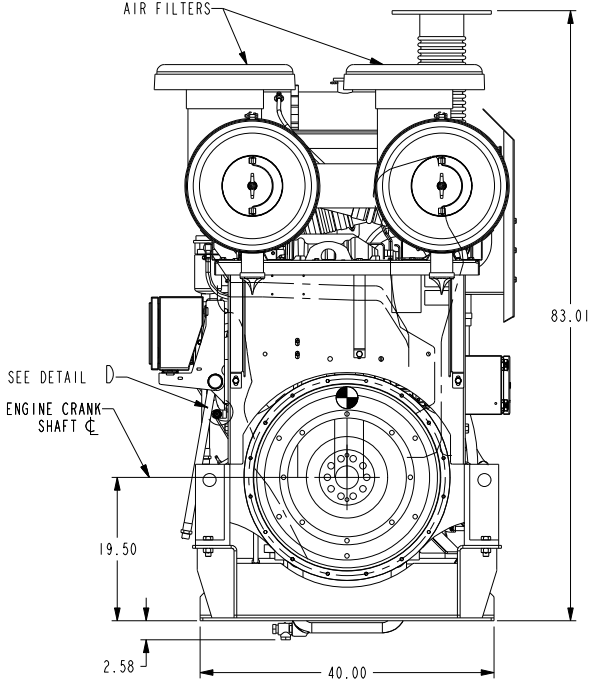
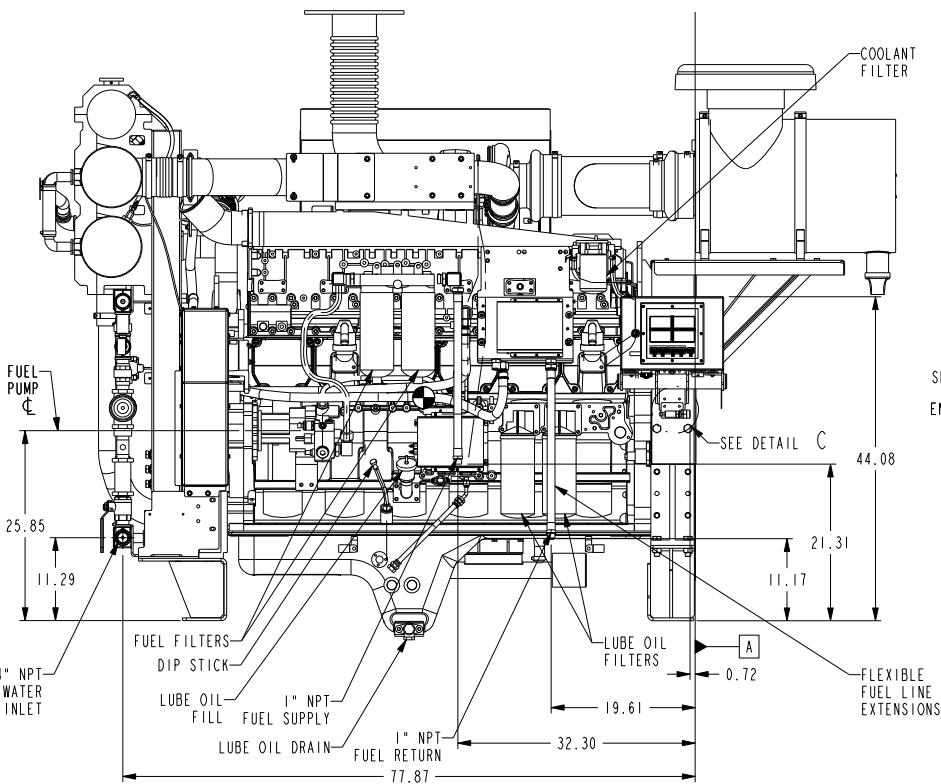
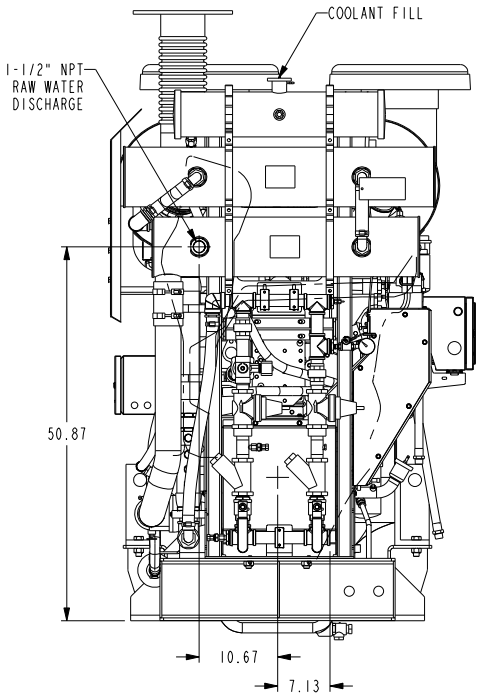
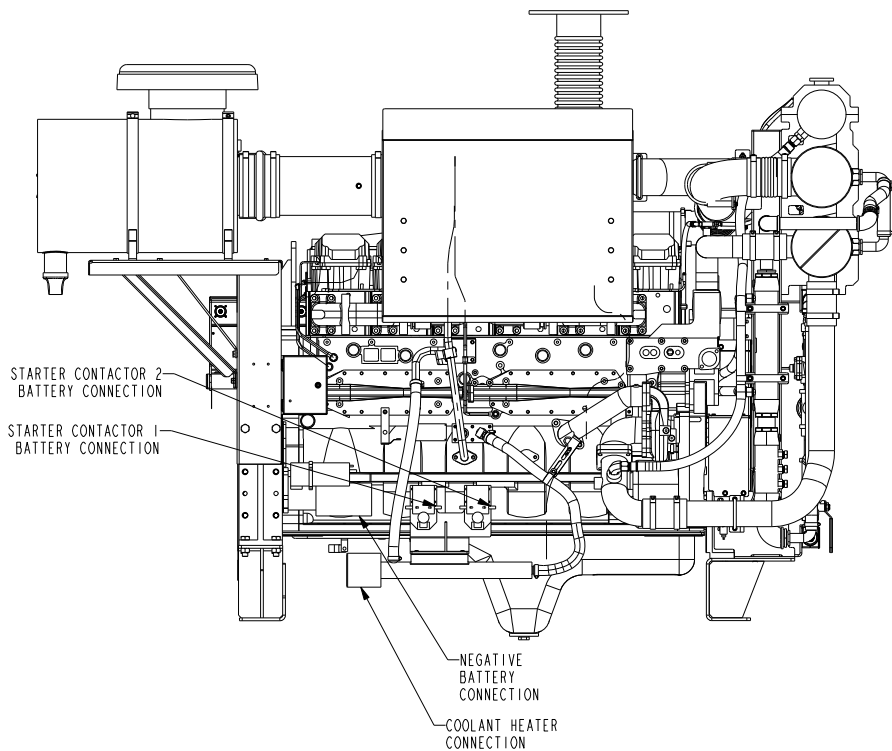
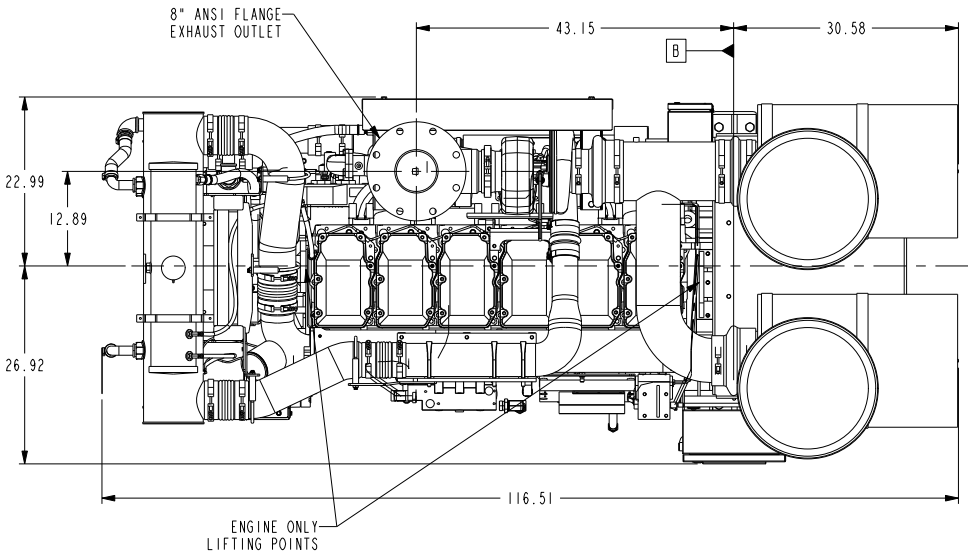


CFP23E CONNECTION INFORMATION	
SAE #0	FLYWHEEL HOUSING
1" NPT	FUEL INLET
1" NPT	FUEL OUTLET
1 1/4" NPT	RAW WATER INLET
1 1/2" NPT	RAW WATER DISCHARGE
120 / 240 VAC	COOLANT HEATER (3000WATTS)
8" DIA FLANGE	EXHAUST CONNECTION
OPTIONAL DRIVESHAFT	APT225
OPTIONAL STUB SHAFT	4.0" DIAMETER (101.6MM)

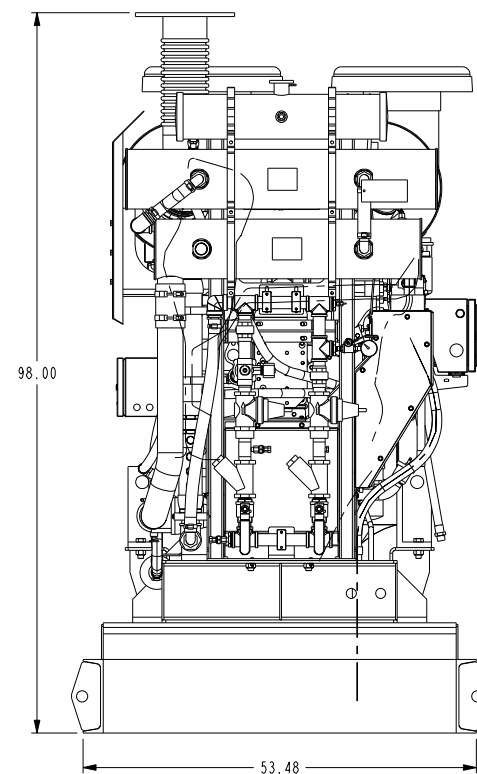
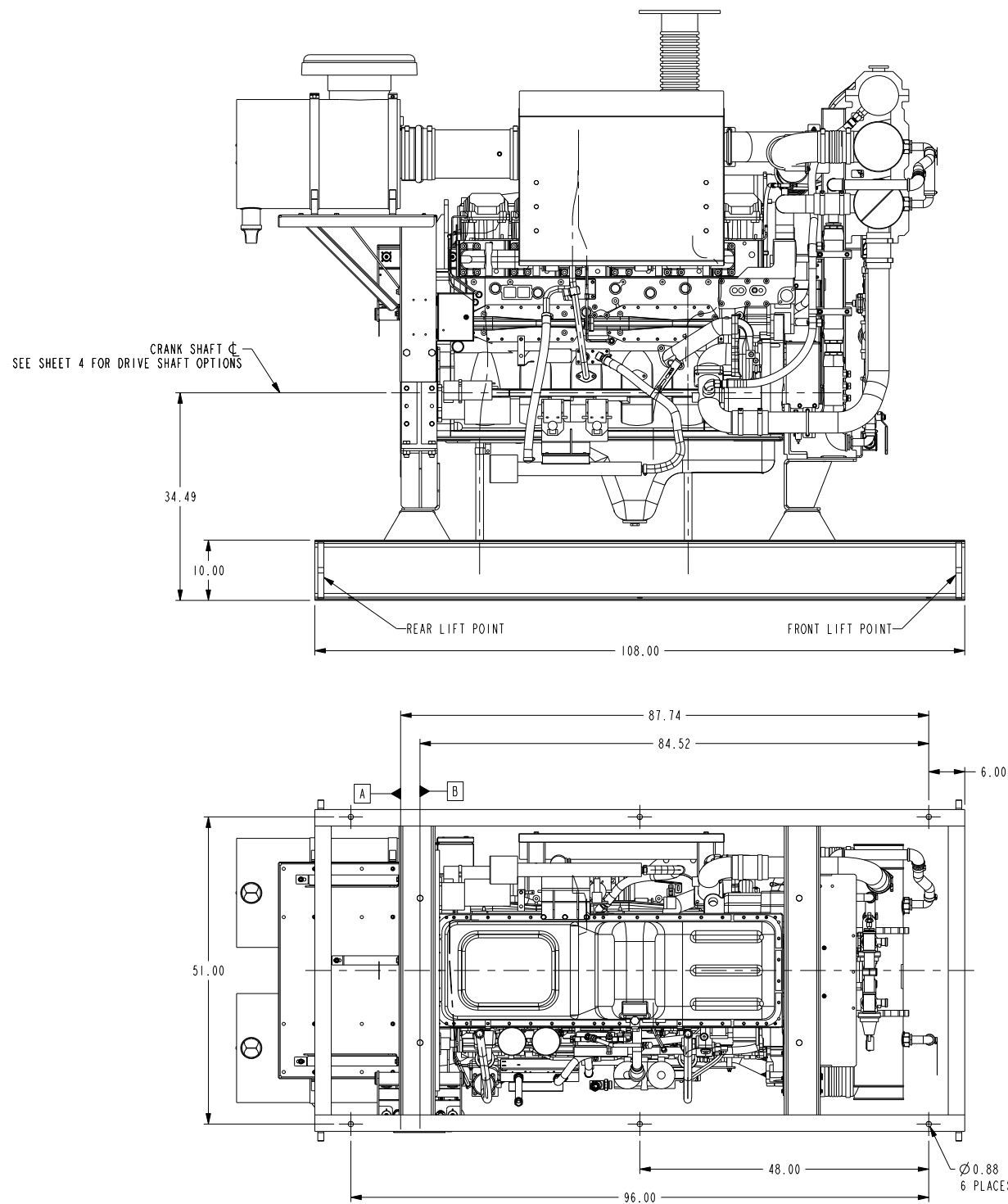
NOTES:
1. ALL PLUMBING MUST BE SUPPORTED AND/OR ISOLATED SO THAT NO WEIGHT OR STRESS IS APPLIED TO ANY ENGINE COMPONENT.
2. REFER TO ENGINE DATA SHEET FOR CUSTOMER CONNECTION RECOMMENDATIONS.
3. DRAWING SUBJECT TO CHANGE WITH OUT NOTICE.

LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
SHEET 2	GENERAL ARRANGEMENT - HORIZONTAL SPLIT CASE PUMP BASE OPTION
SHEET 3	GENERAL ARRANGEMENT - VERTICAL TURBINE PUMP BASE OPTION
SHEET 4	DRIVE LINE OPTIONS
DATUM "A"	FACE OF FLYWHEEL HOUSING
DATUM "B"	REAR LEG BOLT LOCATION
DATUM "C"	FLYWHEEL MOUNTING SURFACE
DATUM "D"	UJOINT ADAPTER MOUNTING SURFACE
DATUM "EOS"	END OF PUMP SHAFT



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UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE: ANGULAR DIMENSIONS ± 1° THIRD ANGLE PROJECTION		GENERAL ARRANGEMENT CFP23E-F10/20/30/40/50/60/70		DWG UNITS: IN/LB/S SCALE: 0.080 EST WEIGHT: 0.000	DATE: 18JAN2017 INIT ECO: 2016-668 DRAWING NO: A042J663
REV	ECO	DESCRIPTION OF REVISION	REV BY	DATE	SHEET 1 OF 5

LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
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DATUM "EOS"	END OF PUMP SHAFT

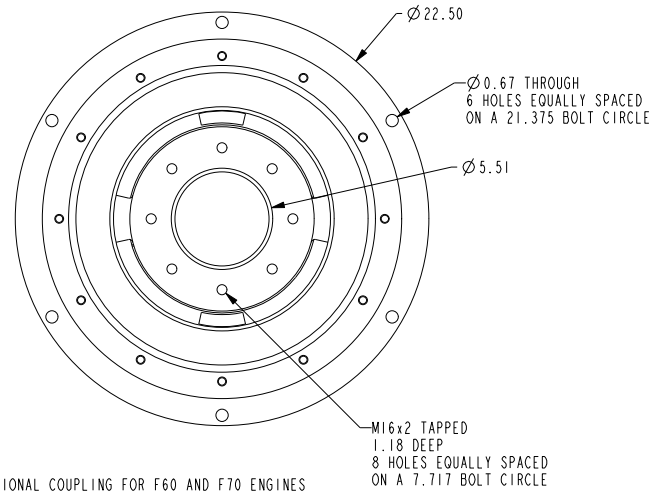
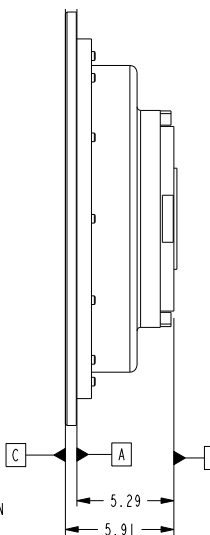
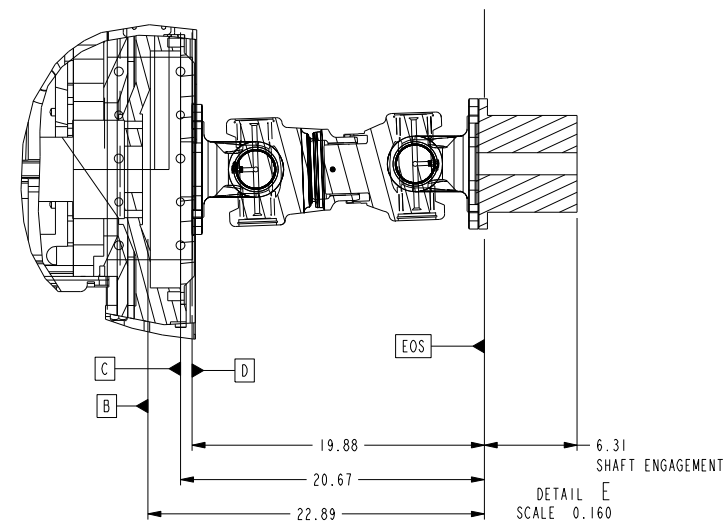
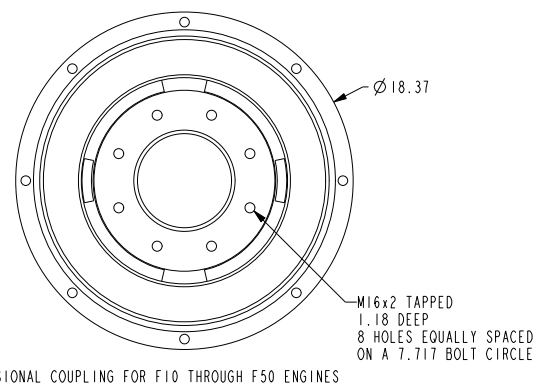
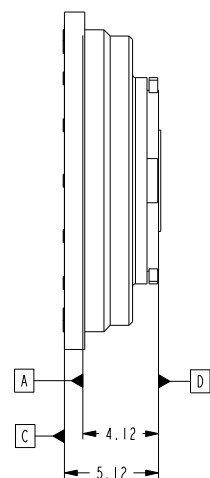
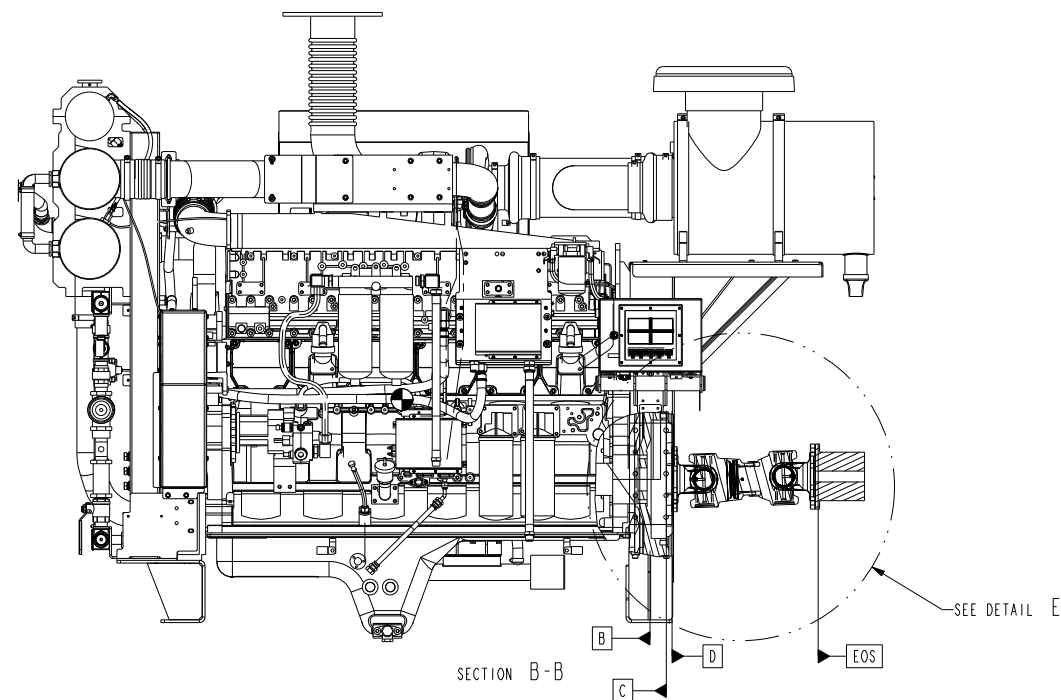
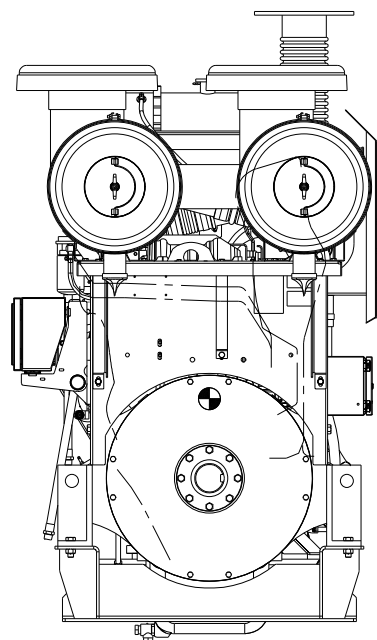


NOTE:

1. TORSIONAL ANALYSIS REQUIRED FOR VERTICAL TURBINE INSTALLATION
2. REFERENCE OWNERS MANUAL FOR DRIVE SHAFT ALIGNMENT SPECS
3. DRAWING SUBJECT TO CHANGE WITHOUT NOTICE.
4. REFERENCE SHEET 1 FOR BASE FIRE PUMP INTERFACE

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REV	ECO	DESCRIPTION OF REVISION	REV BY	DATE



LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
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NOTE:

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REV	ECO	DESCRIPTION OF REVISION	REV BY	DATE

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Fire Power
ENGINEERING

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 CORPORATE OFFICE
 735 LAMARQUE DRIVE
 WHITE BLAIR, ILLINOIS 60191
 PHONE: 630.426.1200 FAX: 630.426.1201
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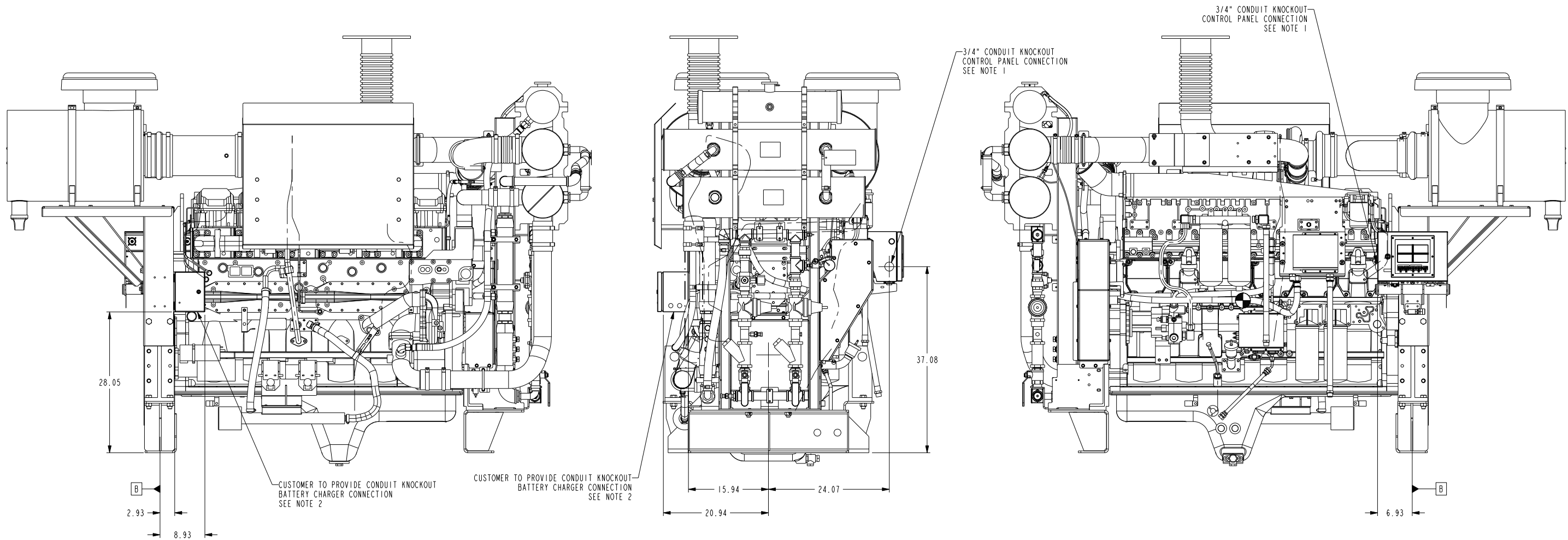
GENERAL INFORMATION
 PROJECT: F232-F10/20/30/40/50/60/70
 DWG. TITLE: DRAWN BY: PDS
 DATE: 18JAN2017
 SCALE: 0.080
 SHEET 4 OF 5
 EST WEIGHT: 0.000

UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE:
 ANGULAR DIMENSIONS: ± °
 SURFACES: ± 0.005
 DIMENSIONS: ± 0.005

THIS DRAWING IS A PROJECTION OF THE SURFACE

PRO-ENGINEER

DRAWING NO:
 A042J663



NOTES:
1. CONTROL PANEL TERMINAL BLOCKS
1, 2, 3, 4, 5, 9, 10, 301, 302, 303, 304, 310, 311, 312
2. BATTERY CHARGER CONNECTION BOX TERMINAL BLOCKS
6, 8, 11

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CUMMINS FIRE POWER LLC
CORPORATE OFFICE
1600 BUREAU ROAD
WHITE BEAR LAKE, MN
WWW.CUMMINSFIREPOWER.COM

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UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE:		GENERAL ARRANGEMENT		CFP23E-F10/20/30/40/50/60/70	
ANGULAR DIMENSIONS ± 1°	MACHINED SURFACES	IMPERIAL UNITS	METRIC UNITS	DWG UNITS:	DRAWN BY: PBS
THIRD ANGLE PROJECTION	125	IN/LB/S	MM/KG	SCALE: 0.100	DATE: 18JAN2017
REV	ECO	DESCRIPTION OF REVISION	REV BY	EST WEIGHT:	INIT ECO: 2016-668
				SHEET 5 OF 5	DRAWING NO: A042J663