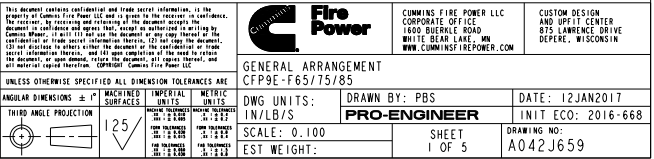
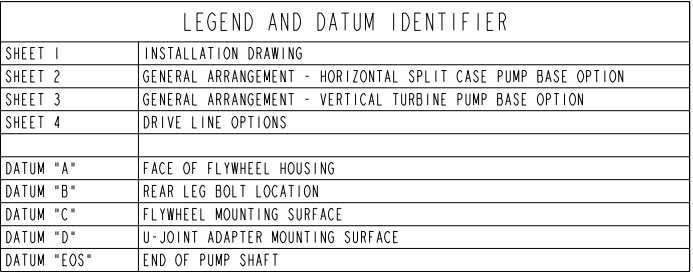
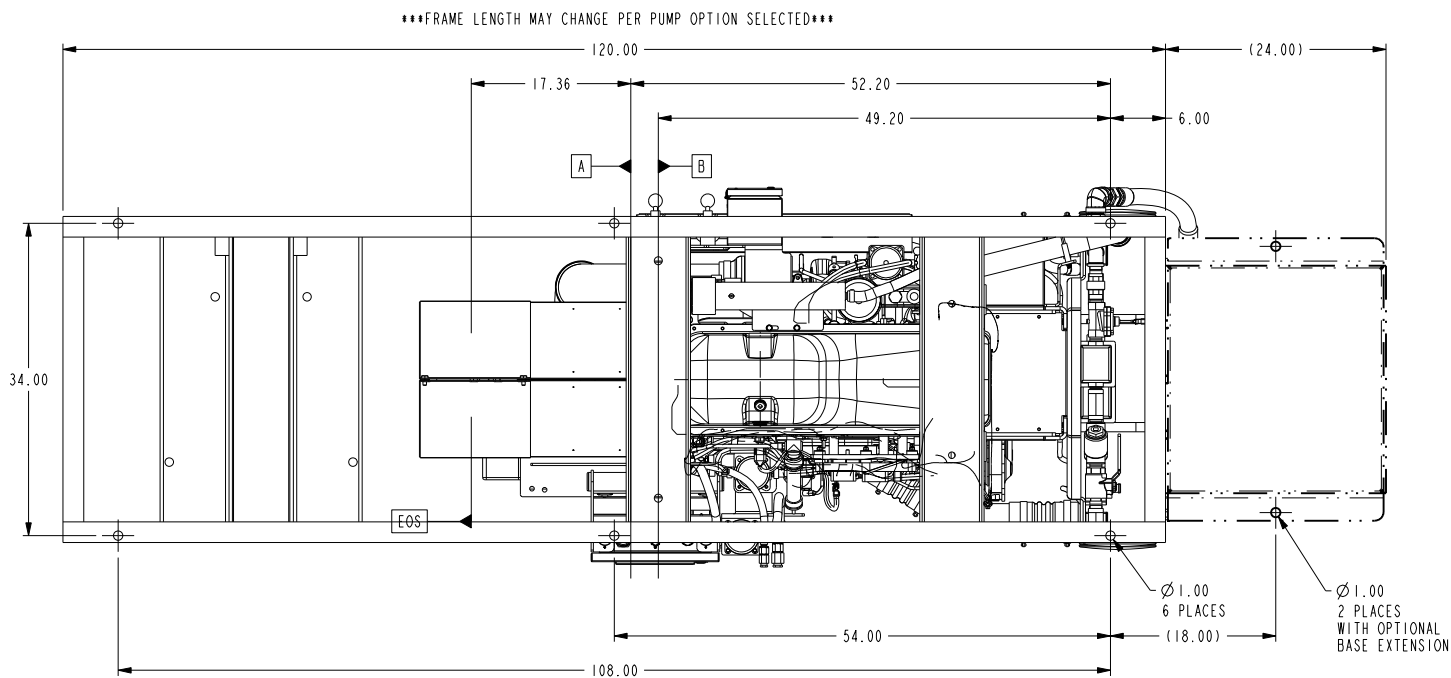
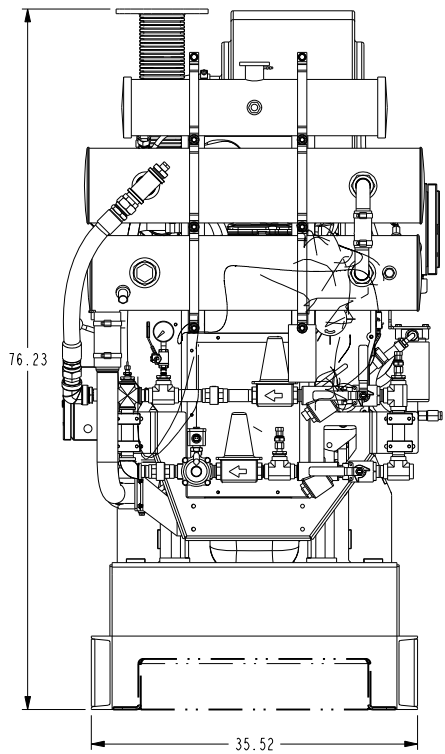
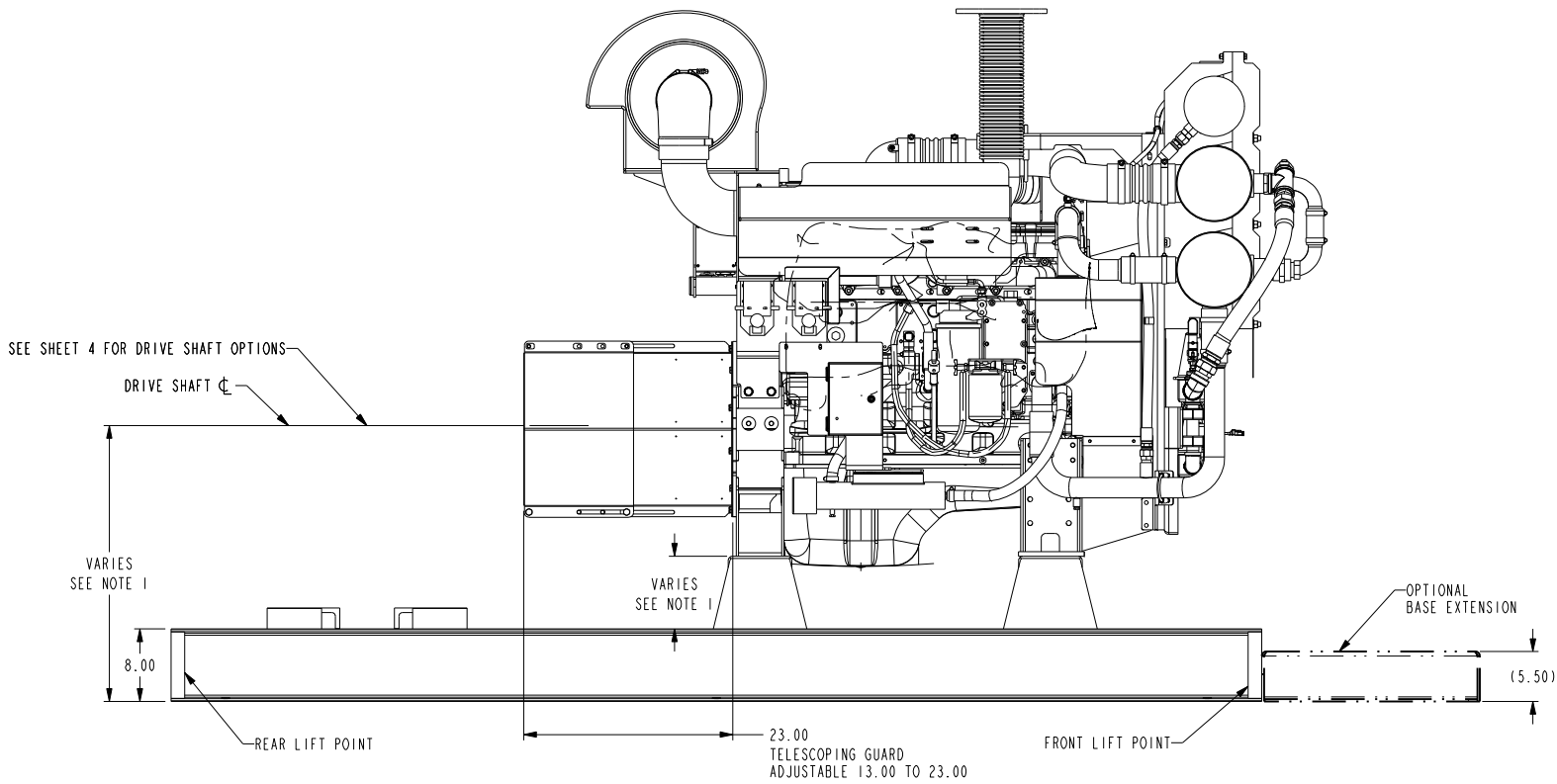


CFP9E CONNECTION INFORMATION	
SAE #3	FLYWHEEL HOUSING
1/2" NPT	FUEL INLET
3/8" NPT	FUEL OUTLET
1" NPT	RAW WATER INLET
1-1/4" NPT	RAW WATER DISCHARGE
120 / 240 VAC	COOLANT HEATER (2250 WATTS)
5" DIA NPT, CUFF, OR FLANGE	EXHAUST CONNECTION

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.



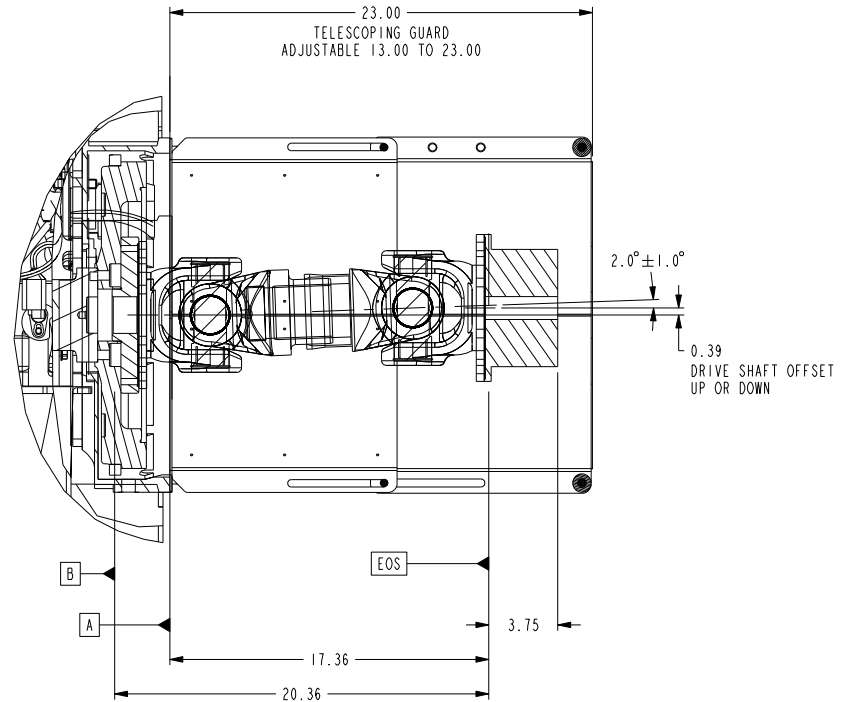
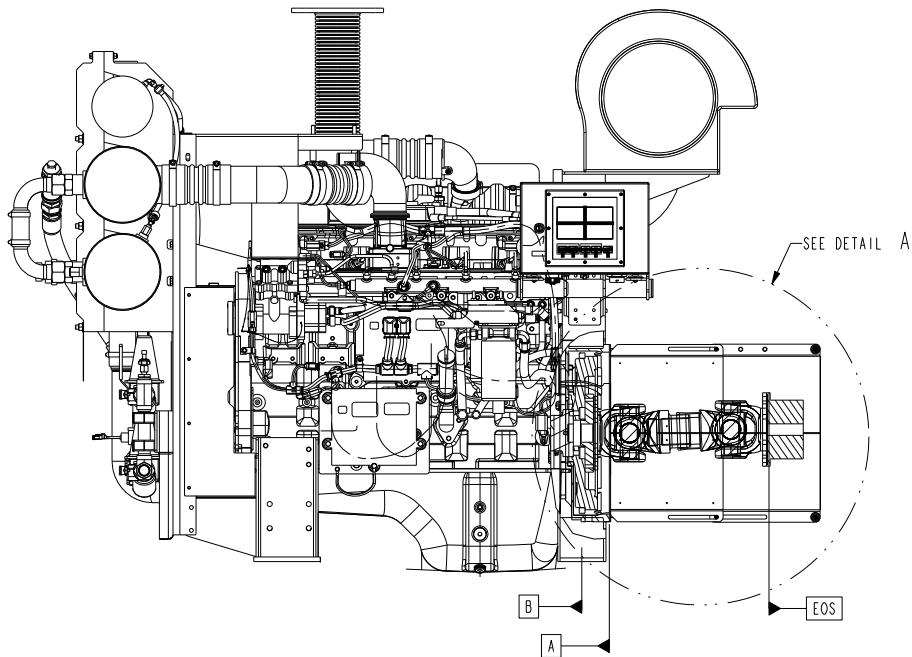
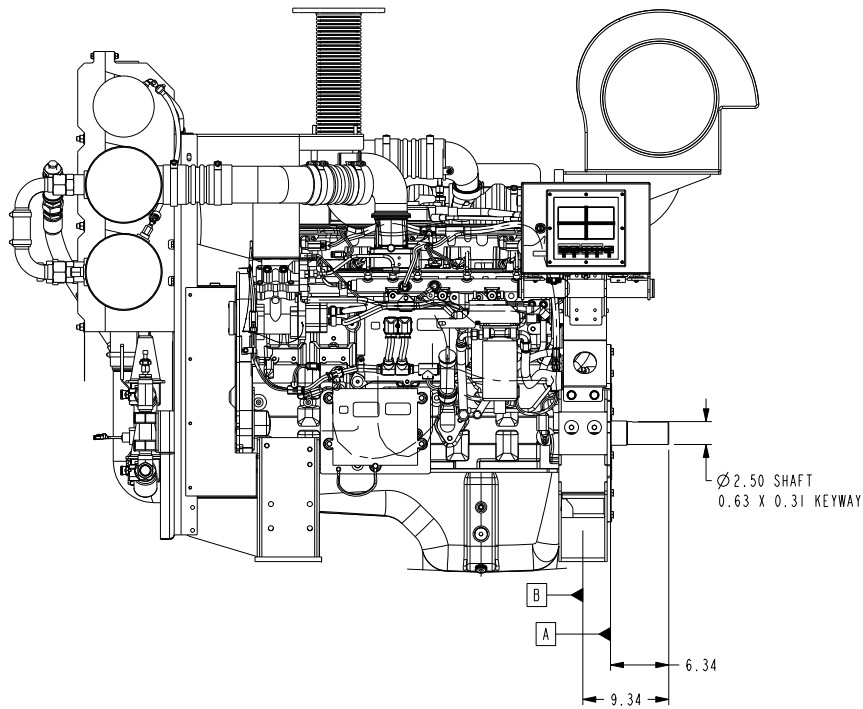
LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
SHEET 2	GENERAL ARRANGEMENT - HORIZONTAL SPLIT CASE PUMP BASE OPTION
SHEET 3	GENERAL ARRANGEMENT - VERTICAL TURBINE PUMP BASE OPTION
SHEET 4	DRIVE LINE OPTIONS
DATUM "A"	FACE OF FLYWHEEL HOUSING
DATUM "B"	REAR LEG BOLT LOCATION
DATUM "C"	FLYWHEEL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



- NOTES:
1. RISER HEIGHT VARIES TO ACCOMMODATE CUSTOMER SUPPLIED PUMPS
 2. REFERENCE OWNERS MANUAL FOR DRIVE SHAFT ALIGNMENT SPECS
 3. DRAWING SUBJECT TO CHANGE WITH OUT NOTICE.
 4. REFERENCE SHEET 1 FOR BASE FIRE PUMP INTERFACE

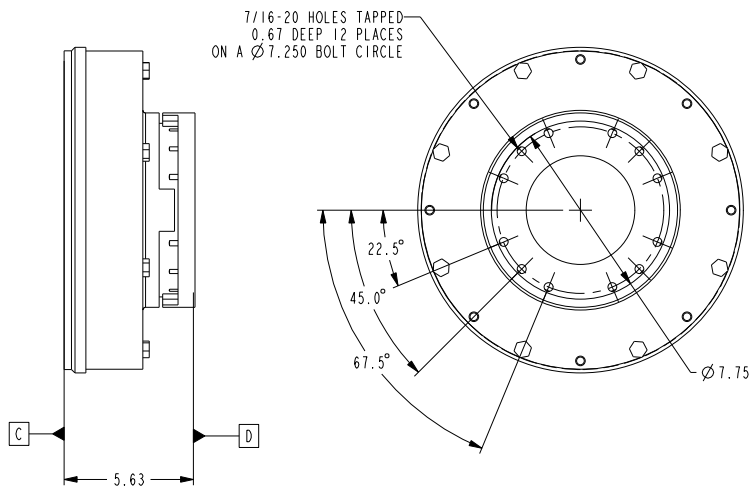
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		GENERAL ARRANGEMENT CFP9E-F65/75/85		DWG UNITS: IN/LB/S SCALE: 0.100 EST WEIGHT:	DATE: 12JAN2017 INIT ECO: 2016-668
ANGULAR DIMENSIONS $\pm$ 1°		THIRD ANGLE PROJECTION		DRAWN BY: PBS PRO-ENGINEER	SHEET 2 OF 5
SURFACES		UNITS		DRAWING NO: A042J659	

REV	ECO	DESCRIPTION OF REVISION	REV BY	DATE

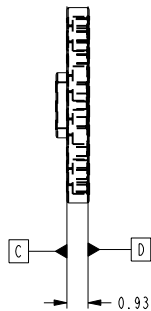


UL LISTED 3172
SHORT COUPLED SHAFT
ESTIMATED WEIGHT: 74 LBS

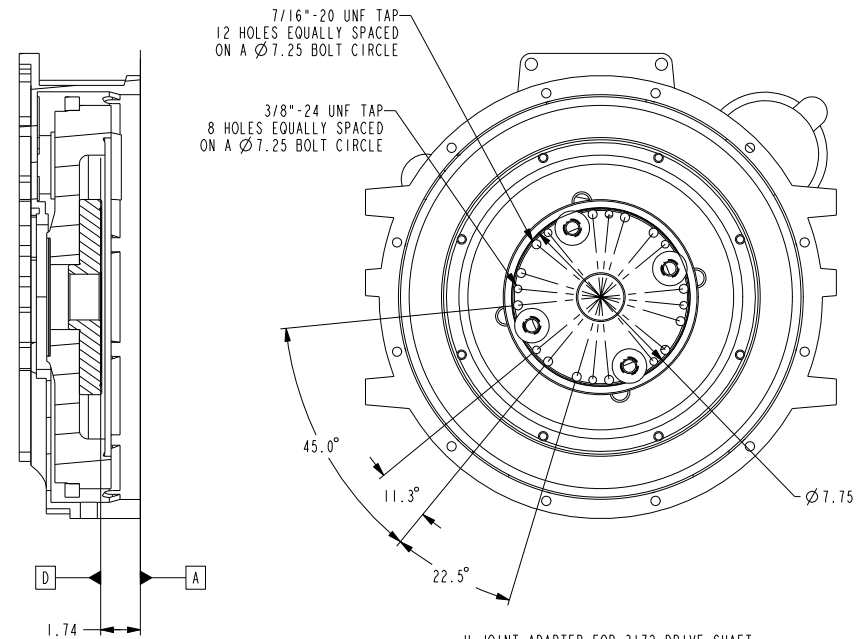
DETAIL A
SCALE 0.200



TORSIONAL COUPLING FOR 3172 DRIVE SHAFT



U-JOINT ADAPTER FOR 3172 DRIVE SHAFT



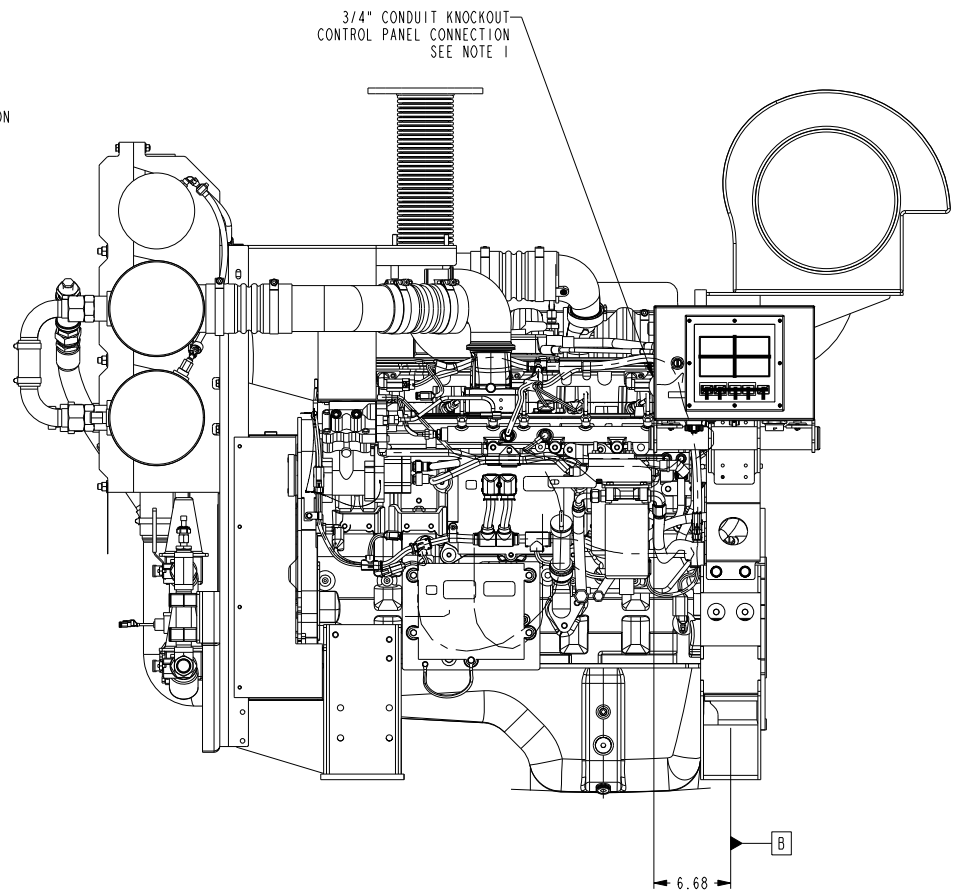
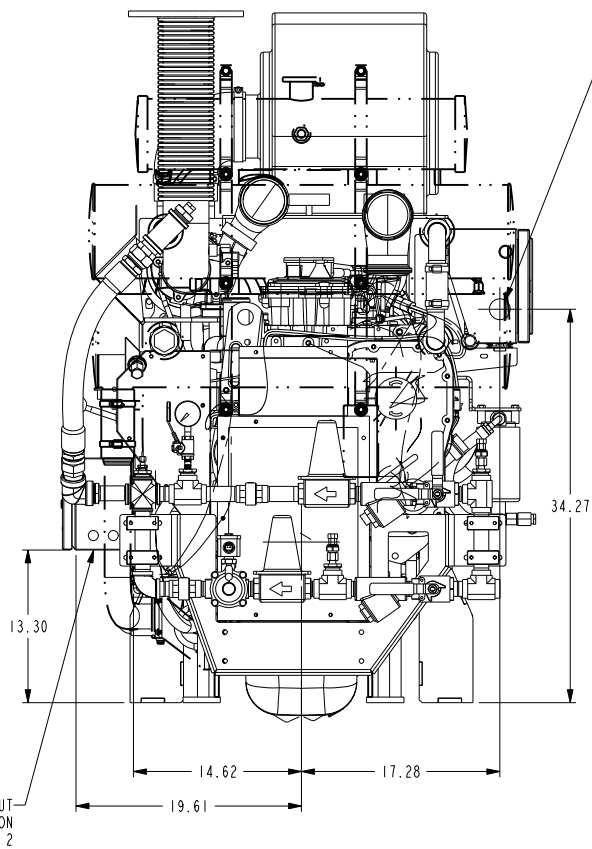
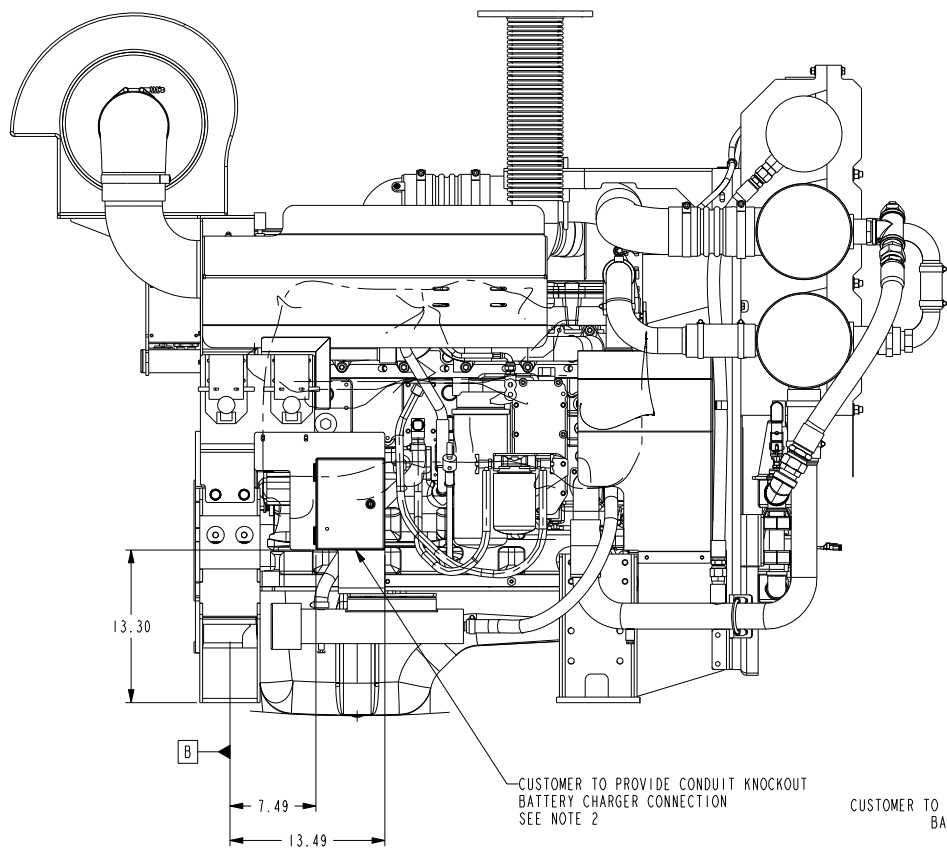
U-JOINT ADAPTER FOR 3172 DRIVE SHAFT

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
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DATUM "EOS"	END OF PUMP SHAFT

- NOTES:
- REFERENCE OWNERS MANUAL FOR DRIVE SHAFT ALIGNMENT SPECS
 - DRAWING SUBJECT TO CHANGE WITH OUT NOTICE.
 - REFERENCE SHEET 1 FOR BASE FIRE PUMP INTERFACE

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UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE: ANGULAR DIMENSIONS: ± 1° MACHINED SURFACES: ± 0.005 IMPERIAL UNITS: IN/LB/S METRIC UNITS: MM/KG		GENERAL ARRANGEMENT CFP9E-F65/75/85		DATE: 12JAN2017
THIRD ANGLE PROJECTION		DWG UNITS: IN/LB/S SCALE: 0.100		DRAWN BY: PBS
REV ECO DESCRIPTION OF REVISION REV BY DATE		EST WEIGHT: 42238.628		SHEET 4 OF 5
				DRAWING NO: A042J659



- 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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UNLESS OTHERWISE SPECIFIED ALL DIMENSION TOLERANCES ARE: ANGULAR DIMENSIONS ± 1° MACHINED SURFACES ± 0.005 THIRD ANGLE PROJECTION				GENERAL ARRANGEMENT CFP9E-F65/75/85		DWG UNITS: IN/LB/S SCALE: 0.125	DATE: 12JAN2017
REV ECO DESCRIPTION OF REVISION REV BY DATE				DRAWN BY: PBS PRO-ENGINEER		SHEET 5 OF 5	DRAWING NO: A042J659
				EST WEIGHT: 42238.628			