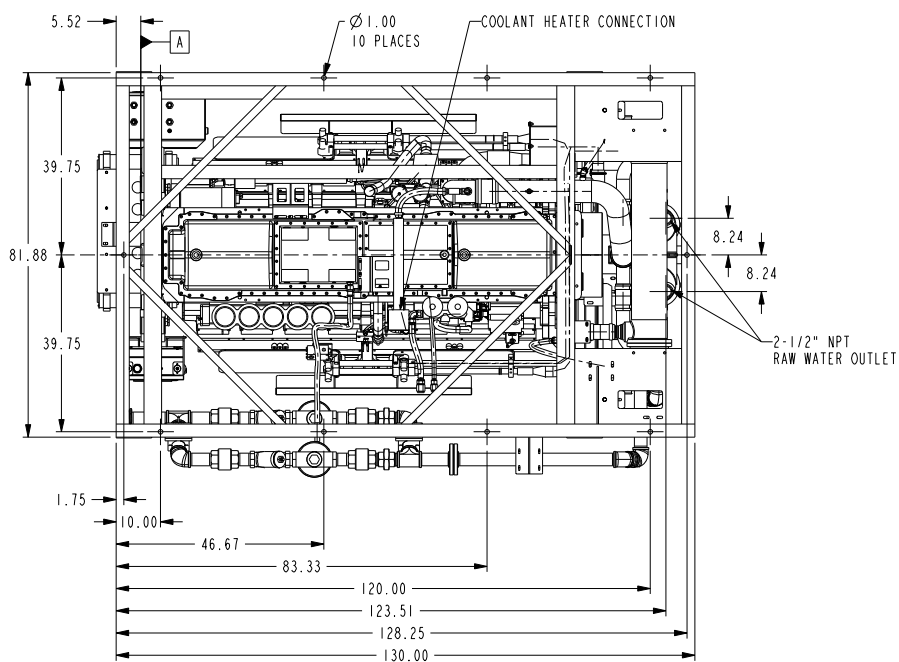
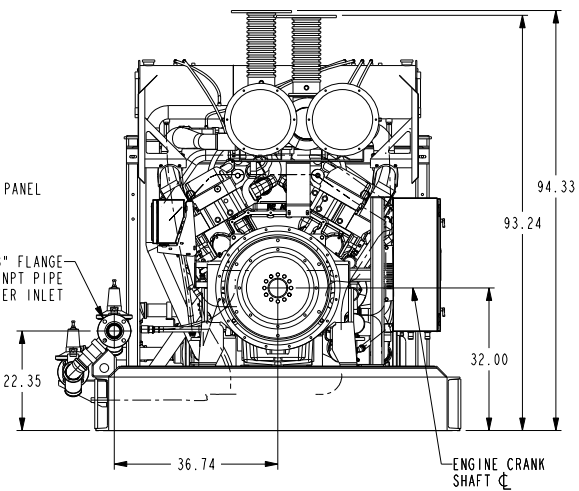
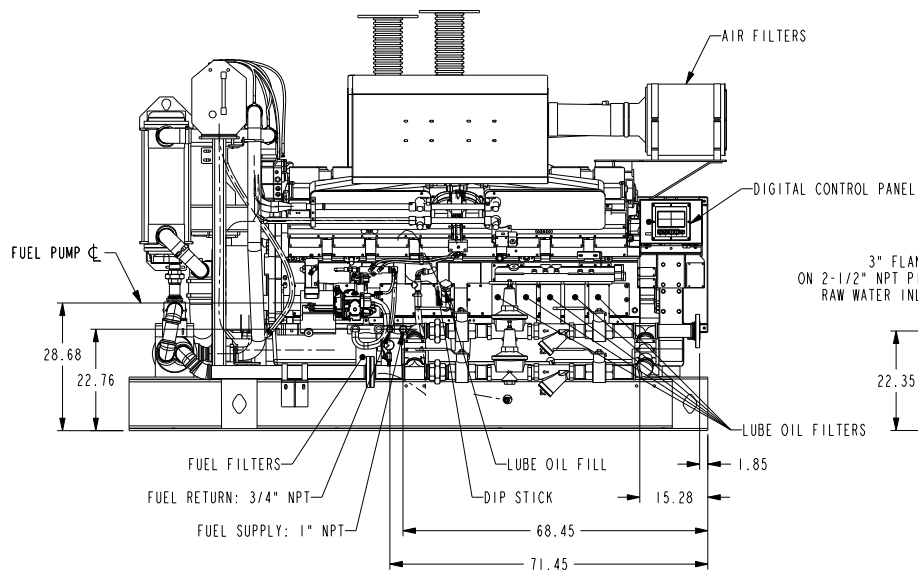
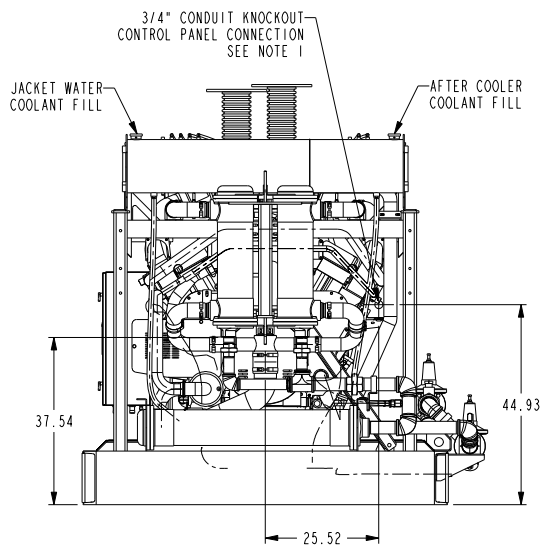
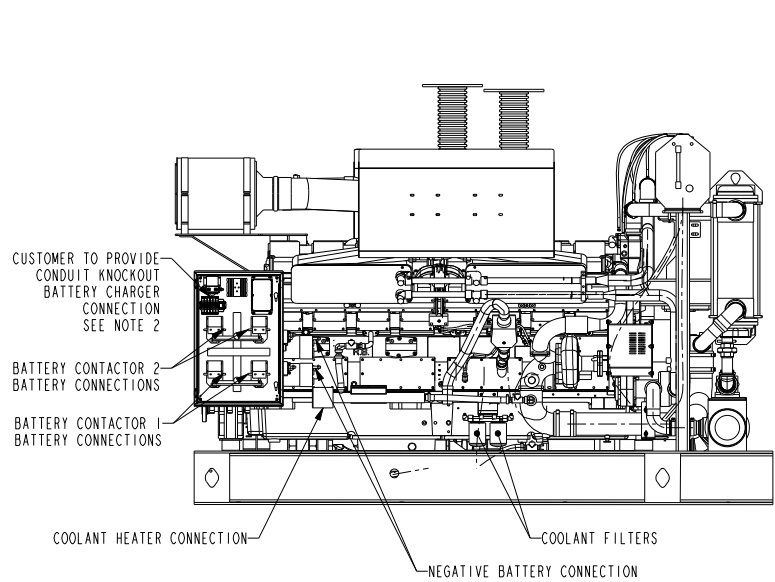
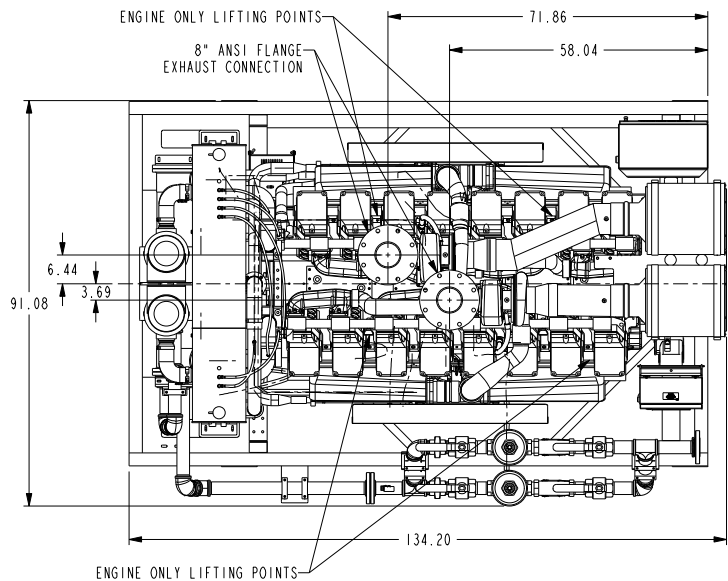


LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
SHEET 2	DRIVE LINE OPTIONS
SHEET 3	FLYWHEEL DETAIL
DATUM "A"	FACE OF FLYWHEEL HOUSING
DATUM "B"	REAR LEG BOLT LOCATION
DATUM "C"	FLYWHEEL MOUNTING SURFACE
DATUM "D"	UJOINT ADAPTER MOUNTING SURFACE
DATUM "EOS"	END OF PUMP SHAFT

CFP50 CONNECTION INFORMATION	
SAE #0	FLYWHEEL HOUSING
1" NPT	FUEL INLET
3" FLANGE	RAW WATER INLET
2-1/2" NPT	RAW WATER DISCHARGE
120 / 240 VAC	COOLANT HEATER (8000 WATTS)
8" DIA FLANGE	EXHAUST CONNECTION
OPTIONAL DRIVESHAFT	587.55, 250mm ENDS

REV	REL NO	REVISION	DWN	CKD	APVD	DATE
1	2019-453	REMOVED ENGINE FUEL TANK; ADDED TURBOCHARGER HEAT SHIELDS	NO134	MS707	MS707	18SEP19

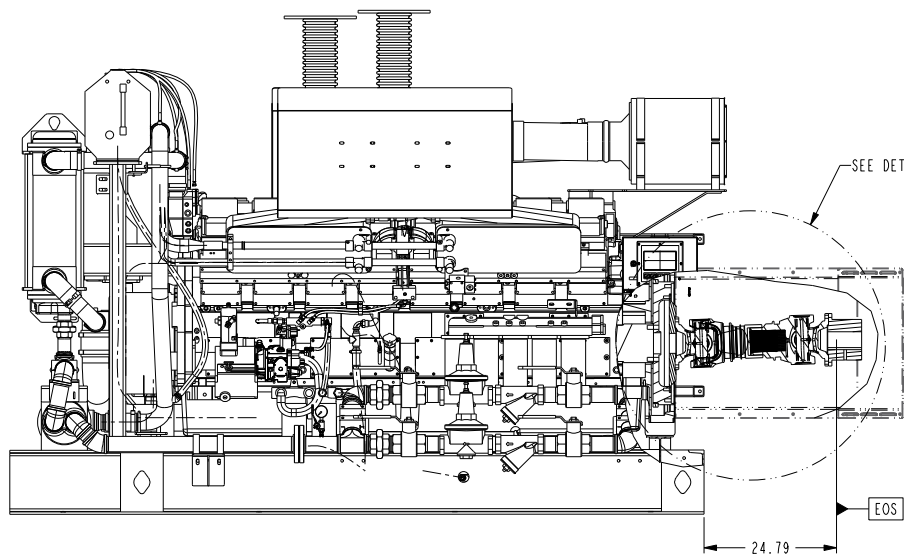


- NOTES:
1. ALL PLUMBING MUST BE SUPPORTED AND/OR ISOLATED SO THAT NO WEIGHT OR STRESS IS APPLIED TO ANY ENGINE COMPONENT.
 2. REFER TO ENGINE DATA SHEET FOR CUSTOMER CONNECTION RECOMMENDATIONS.
 3. DRAWING SUBJECT TO CHANGE WITH OUT NOTICE.
 4. CONTROL PANEL TERMINAL BLOCKS: 1, 2, 3, 4, 5, 9, 10, 301, 302, 303, 304, 310, 311, 312
 5. BATTERY CHARGER CONNECTION TERMINAL BLOCKS: 6, 8, 11 (LOCATED IN CONTACTOR BOX)

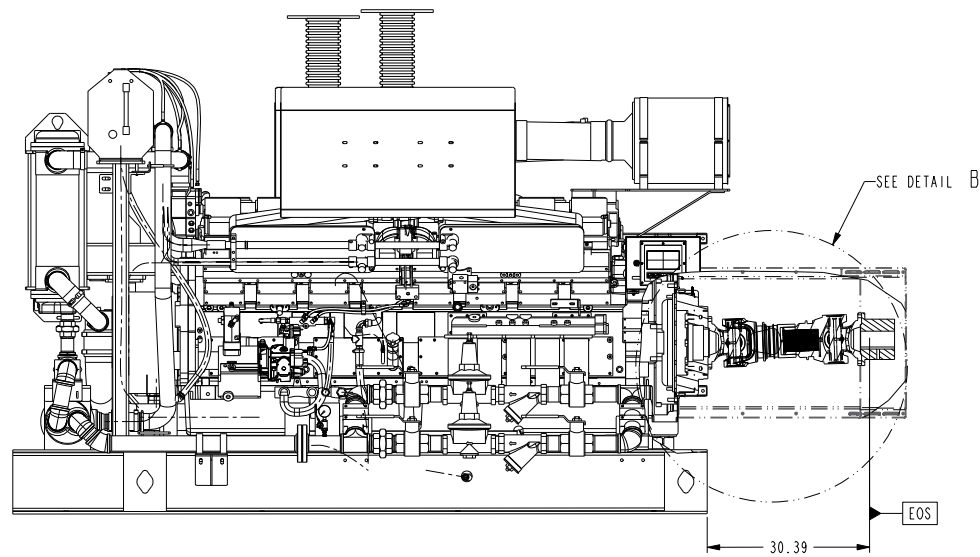
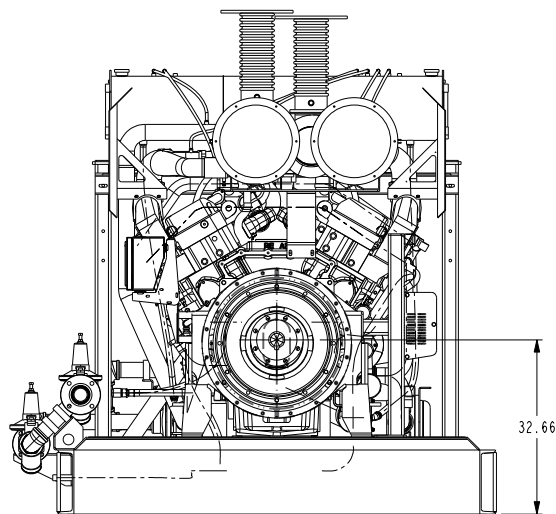
DIMENSIONS ARE IN: INCHES 1:1 ARE IN: ..		DO NOT SCALE PRINT SCALE 0.050		CMI DATA CLASSIFICATION Cummins Confidential		Cummins Inc.	
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED F.L.: ± .1 IN OR 4 mm F.L.T.: ± .1 IN OR 8.7 mm F.L.T.T.: ± .03 IN OR 0.75 mm F.L.T.T.T.: ± .015 IN OR 0.375 mm ANGULAR TOLERANCE: ± 0°		FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5-2009		MUST CONFORM TO CES 10903		ITEM NAME GENERAL ARRANGEMENT CFP50-F50/60/70/80	
THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM, REPRODUCED BY ANY MEANS, OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS INC.		DATE 07JUL2017		DWN HE392 CKD - APVD - DATE 07JUL2017		CAD SHEET 1 OF 3 ITEM NUMBER A042J665	
						REV 1	

LEGEND AND DATUM IDENTIFIER	
SHEET 1	INSTALLATION DRAWING
SHEET 2	DRIVE LINE OPTIONS
SHEET 3	FLYWHEEL DETAIL
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

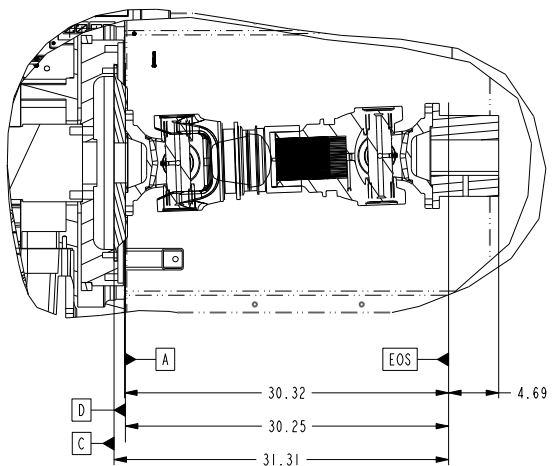
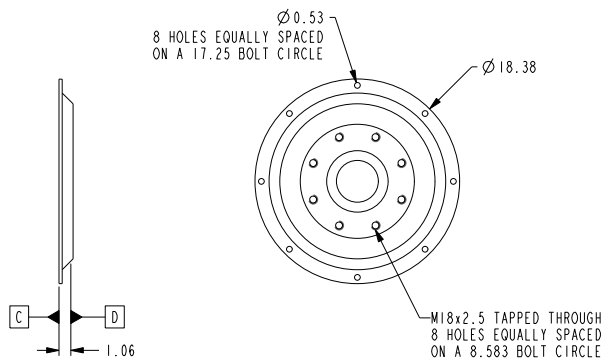
REV	REL NO	REVISION	DWN	CKD	APVD	DATE
1	2019-453	SEE SHEET 1 FOR REVISION DETAILS	N0134	MS707	MS707	18SEP19



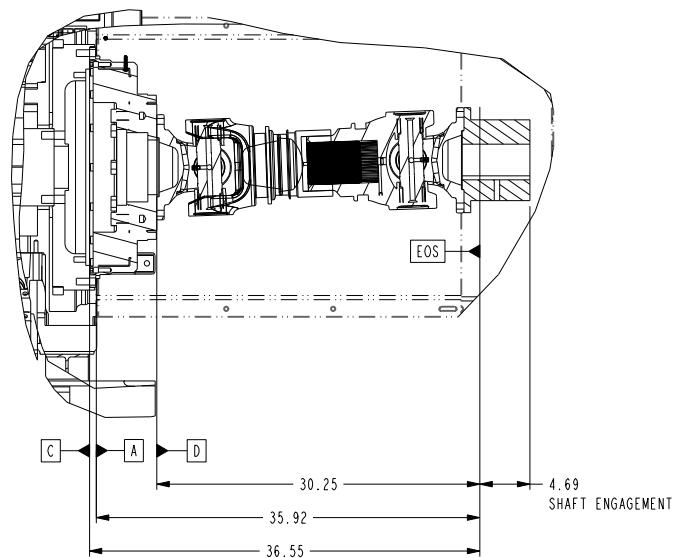
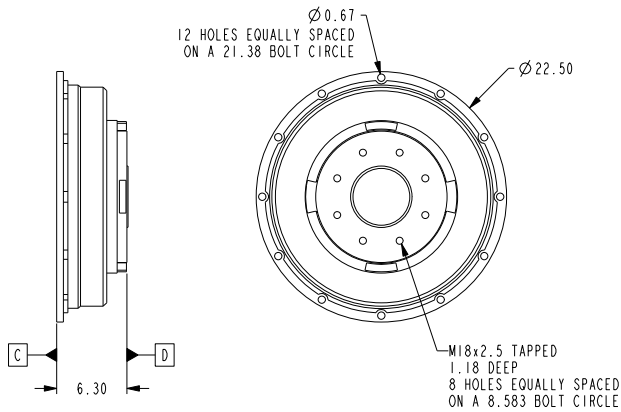
SECTION A-A



SECTION A-A



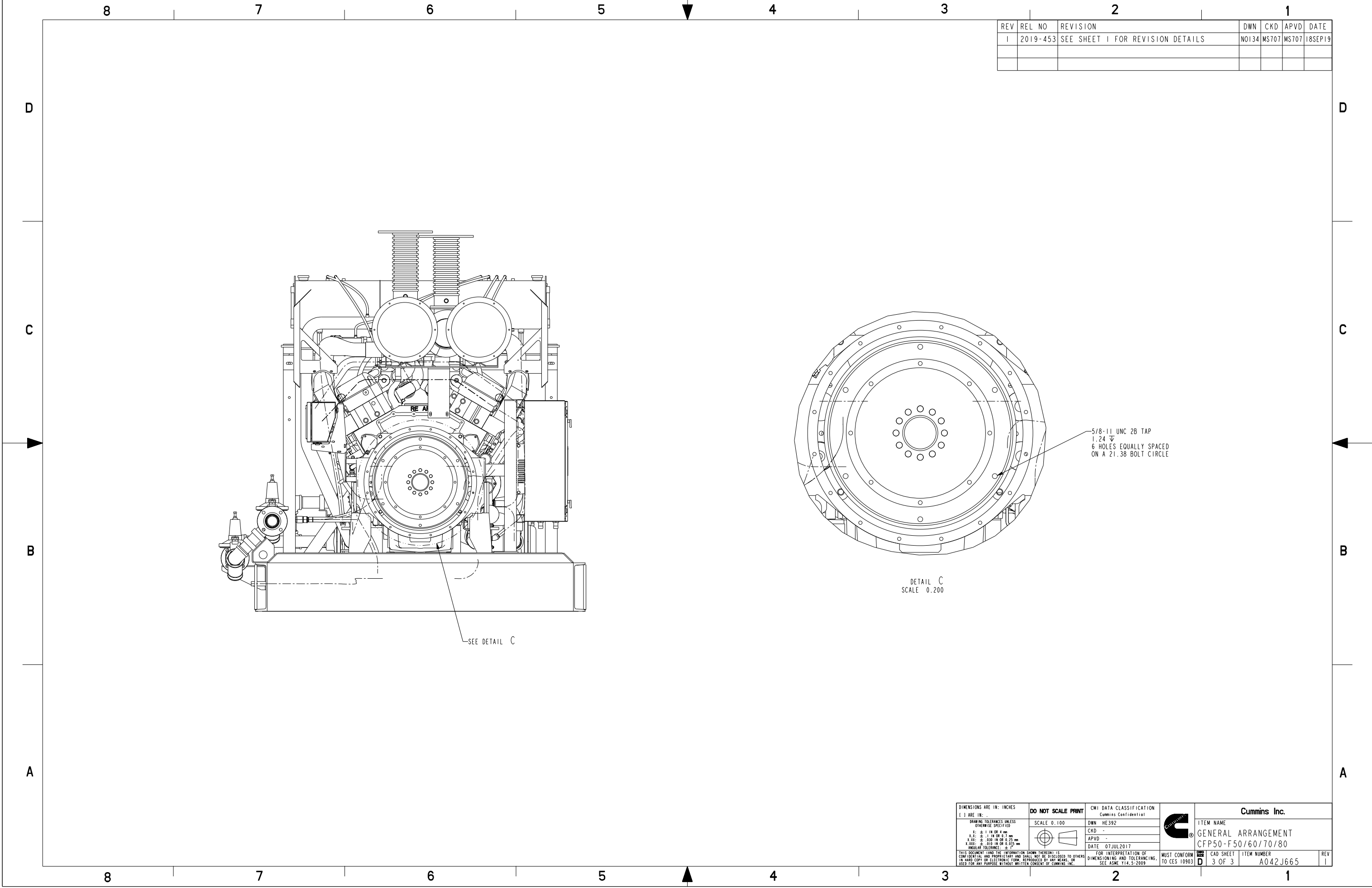
U-JOINT ADAPTER & DRIVE SHAFT DETAIL
DETAIL A
SCALE 0.120



TORSIONAL COUPLING & DRIVE SHAFT DETAIL
DETAIL B
SCALE 0.120

- 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

DIMENSIONS ARE IN: INCHES (1) ARE IN: . . .		DO NOT SCALE PRINT		CUMMINS DATA CLASSIFICATION Cummins Confidential		Cummins Inc.	
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED: F.L.: ± .1 IN OR .4 mm F.X.X.: ± .1 IN OR .4 mm F.X.X.X.: ± .010 IN OR 0.25 mm ANGULAR TOLERANCE: ± 1°		SCALE 0.060		DWN HE392		ITEM NAME	
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MUST CONFORM TO CES 10903		CAD SHEET 2 OF 3		ITEM NUMBER A042J665		REV 1	



DIMENSIONS ARE IN: INCHES [] ARE IN: ..		DO NOT SCALE PRINT	CUMI DATA CLASSIFICATION Cummins Confidential		Cummins Inc.	
DRAWING TOLERANCES UNLESS OTHERWISE SPECIFIED X..: ± .1 IN OR 4 mm X.X: ± .03 IN OR 0.75 mm X.XX: ± .01 IN OR 0.25 mm X.XXX: ± .005 IN OR 0.125 mm ANGULAR TOLERANCE: ± 1°		SCALE 0.100	HE 392	CKD -	ITEM NAME GENERAL ARRANGEMENT	
THIS DOCUMENT (AND THE INFORMATION SHOWN THEREON) IS CONFIDENTIAL AND PROPRIETARY AND SHALL NOT BE DISCLOSED TO OTHERS IN HARD COPY OR ELECTRONIC FORM. REPRODUCED BY ANY MEANS OR USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT OF CUMMINS INC.			APVD -	DATE 07JUL2017	CFP50-F50/60/70/80	
FOR INTERPRETATION OF DIMENSIONING AND TOLERANCING, SEE ASME Y14.5-2009		MUST CONFORM TO CES 10903	3 OF 3	ITEM NUMBER A042J665	REV 1	