

DATUMS:

- A- - MOUNTING FACE OF FLYWHEEL
- B- - ENGINE CRANKSHAFT HORIZONTAL CENTERLINE
- C- - ENGINE CRANKSHAFT VERTICAL CENTERLINE
- CENTER OF GRAVITY OF ENGINE
- CLOCKWISE ROTATION WHEN VIEWED FROM FRONT OF ENGINE

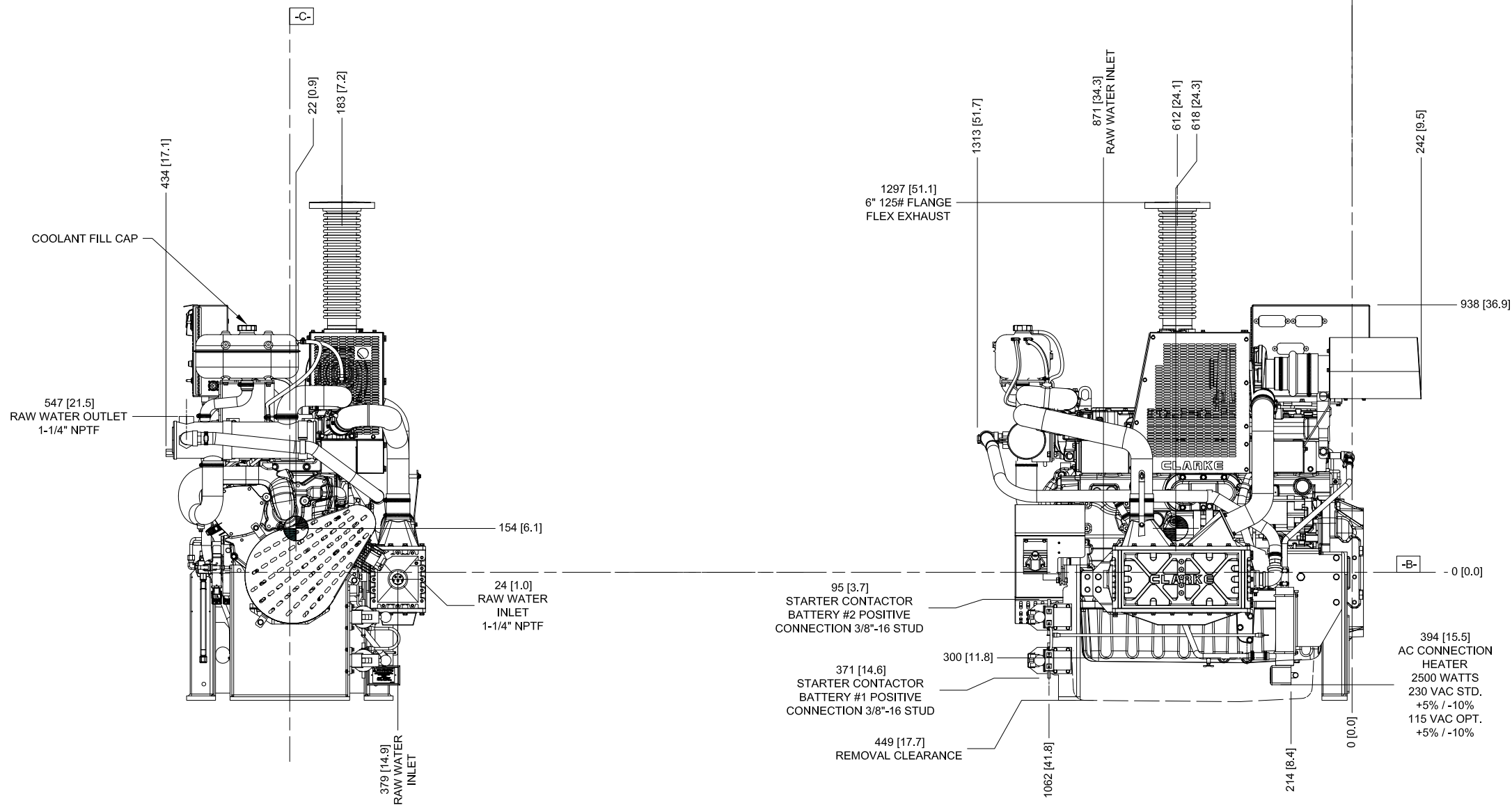
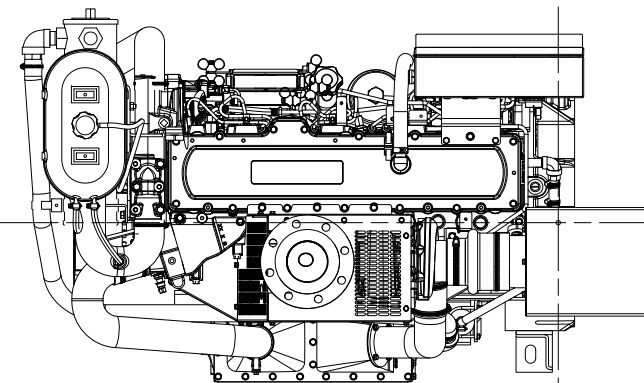
CAUTION:
ALL PLUMBING MUST BE SUPPORTED
AND/OR ISOLATED SO THAT NO WEIGHT
OR STRESS IS APPLIED TO ANY ENGINE COMPONENT

ATTENTION
REFER TO THE SPECIFIC MODEL
"INSTALLATION AND OPERATION DATA"
FOR INSTALLATION GUIDELINES

"TRWA" (TURBOCHARGED w/ RAW WATER AFTERCOOLING) MODELS	JW6H-UFAD70, -UFAD80, JW6H-UFADB0, -UFADD0 JW6H-UFADF0, -UFADJ0
---	---

VIEW FROM TOP
OF ENGINE

DO NOT SCALE



**DRAWING SUBJECT
TO CHANGE
WITHOUT NOTICE**

REV	DESCRIPTION	ECN#	DWN	APVD	DATE
A	ISSUED ENGINEERING DRAWING	573	MAL	KJE	02SEP08
B	REMOVED ENGINE MODEL JW6H-UFADD0	573	MAL	KJE	05SEP08
C	ADDED NEW ENGINE MODELS	1645	KJM	KJE	06JAN09
D	ADDED "FUEL PUMP CENTERLINE" TEXT, PG. 2 ZONE D-4	573	MJD	MJD	07JUL09
E	FLYWHEEL HOUSING HOLES WERE INCORRECTLY NOTED AS 3/8" THREADED	2293	DKP	KJE	05MAY11

THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED-ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.

MACHINE TOLERANCE
DECIMAL mm inch
X ± 1.5
XX ± 0.8 ± 0.06
XXX ± 0.3 ± 0.03
XXXX ± 0.25 ± 0.01
XXXXX ± 0.01 ± 0.001

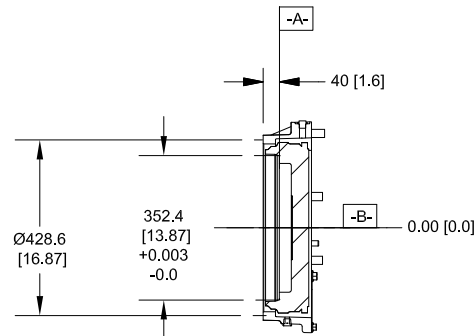
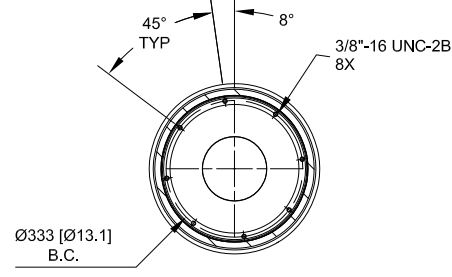
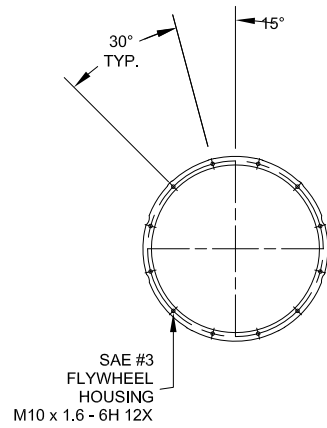
ANGULAR: ± 0.5°
FABRICATION TOLERANCE
DECIMAL mm inch
X ± 3
XX ± 1.5 ± 0.12
XXX ± 0.8 ± 0.08
ANGULAR: ± 1.0°

<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO CONTROLLED DRAWING		 Fire Protection Products, Inc.
DRWN MWLEMING DATE 1/19/2009 ENGR KJKUNKLER	NAME INSTALLATION DRAWING, FIRE PUMP ENGINE JW6H TIER 3 MODELS	
MATERIAL	PART NO. D627	REV E
ASSEMBLY	SCALE NTS	UNITS MM [INCH]
PAGE 1 OF 2		

DO NOT SCALE

FOR ENGINE SPECIFIC OPTIONS
SEE www.CLARKEFIRE.com

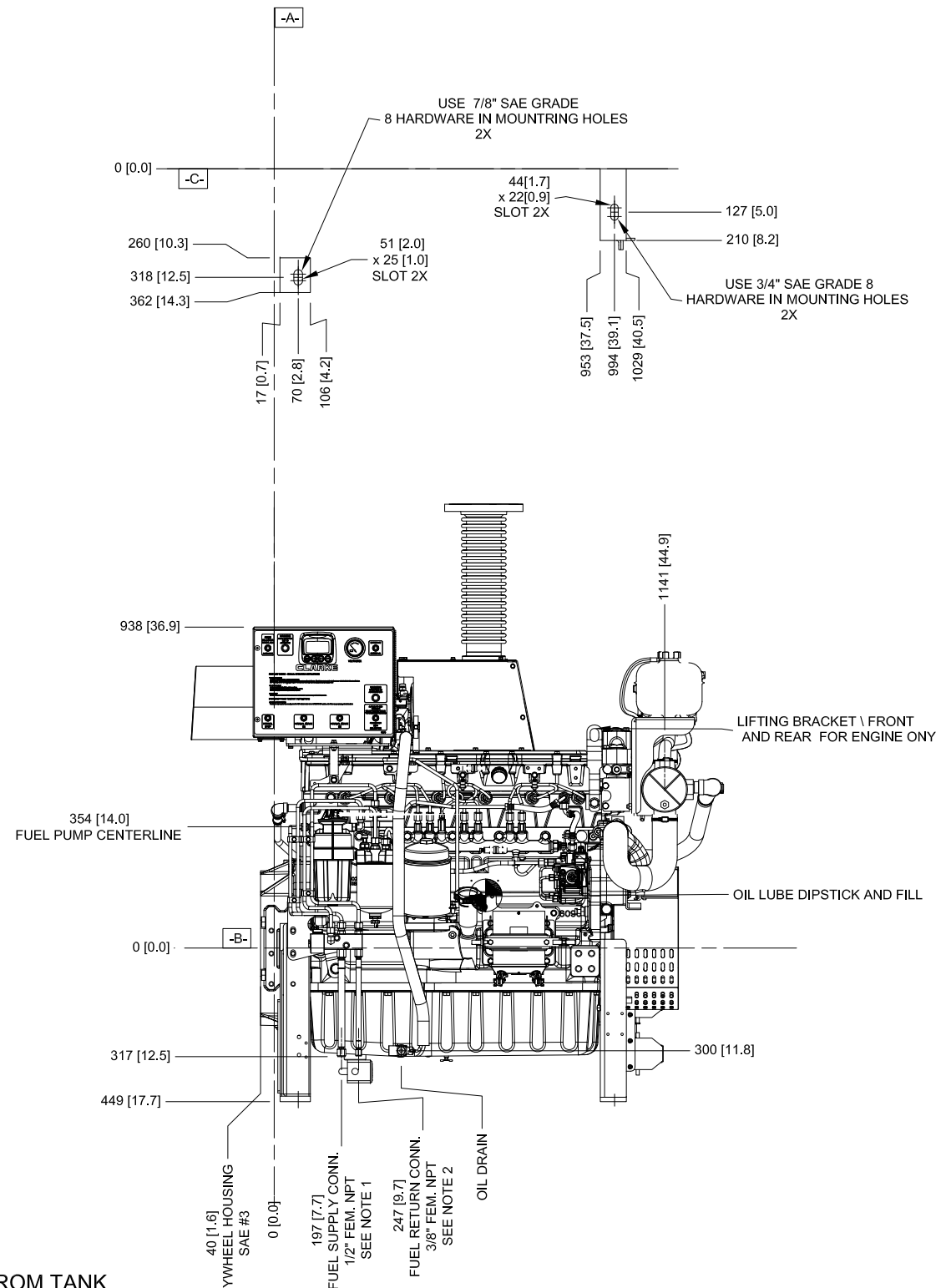
BARE FLYWHEEL
NO. TEETH = 129



**DRAWING SUBJECT
TO CHANGE
WITHOUT NOTICE**

NOTES:

1. FUEL SUPPLY PIPING FROM TANK TO ENGINE SHOULD BE 1/2" MINIMUM PIPE DIAMETER.
2. FUEL RETURN PIPING FROM ENGINE TO TANK SHOULD BE 3/8" MINIMUM PIPE DIAMETER.



THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED-ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO CONTROLLED DRAWING		CLARKE <i>Fire Protection Products, Inc.</i>	
MACHINE TOLERANCE DECIMAL mm Inch X ± 1.5 XX ± 0.8 ± 0.06 XXX ± 0.3 ± 0.03 XXXX ± 0.25 ± 0.01 XXXXX ± 0.01 ± 0.001		DRWN MWLEMING DATE 1/19/2009 ENGR KJKUNKLER		NAME INSTALLATION DRAWING, FIRE PUMP ENGINE JW6H TIER 3 MODELS	
ANGULAR: ± 0.5° FABRICATION TOLERANCE DECIMAL mm Inch X ± 3 XX ± 1.5 ± 0.12 XXX ± 0.8 ± 0.08 ANGULAR: ± 1.0°		MATERIAL ASSEMBLY		PART NO. D627	
		SCALE NTS UNITS MM [INCH]		REV E PAGE 2 OF 2	