DATUMS:

-A- - MOUNTING FACE OF FLYWHEEL

-B- - ENGINE CRANKSHAFT HORIZONTAL ℄

-C- - ENGINE CRANKSHAFT VERTICAL ℄

- CENTER OF GRAVITY

- CLOCKWISE (CW) 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 MODELS' "INSTALLATION AND OPERATION DATA" FOR INSTALLATION GUIDELINES

AVAILABLE MODELS:

DP6H-UFAA50, DP6H-UFAA62
DP6H-UFAA88, DP6H-UFAA70
DP6H-UFAAX8, DP6H-UFKA50
DP6H-UFKA62, DP6H-UFKA88
DP6H-UFKA70, DP6H-UFKAX8

MODELS ARE TURBOCHARGED WITH RAW WATER AFTER COOLING

NOTES:

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

FOR ALTERNATE LOOP CONSTRUCTION (STAINLESS STEEL, SEA WATER, AND HIGH PRESSURE) SIZES MAY VARY

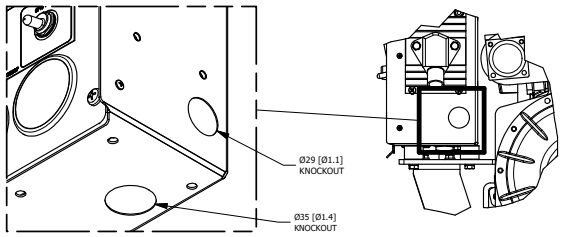
DRAWING SUBJECT TO CHANGE WITHOUT NOTICE

DO NOT SCALE

CONTROLLED DRAWING

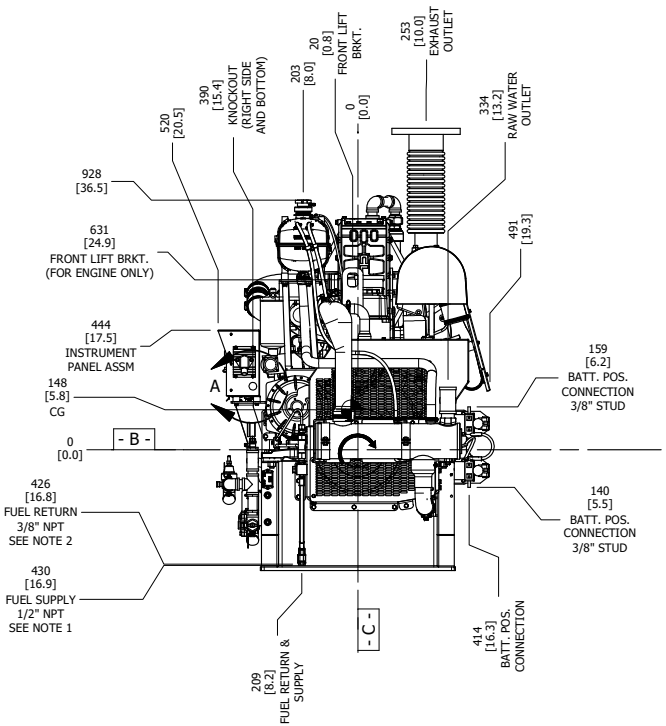
THIS IS A REGISTERED PART WITH A THIRD PARTY AGENCY FOR USE ON A PRODUCT. NO SUBSTITUTIONS ARE ALLOWED. CONSULT ENGINEERING PRIOR TO AND REGARDING ANY CHANGE.

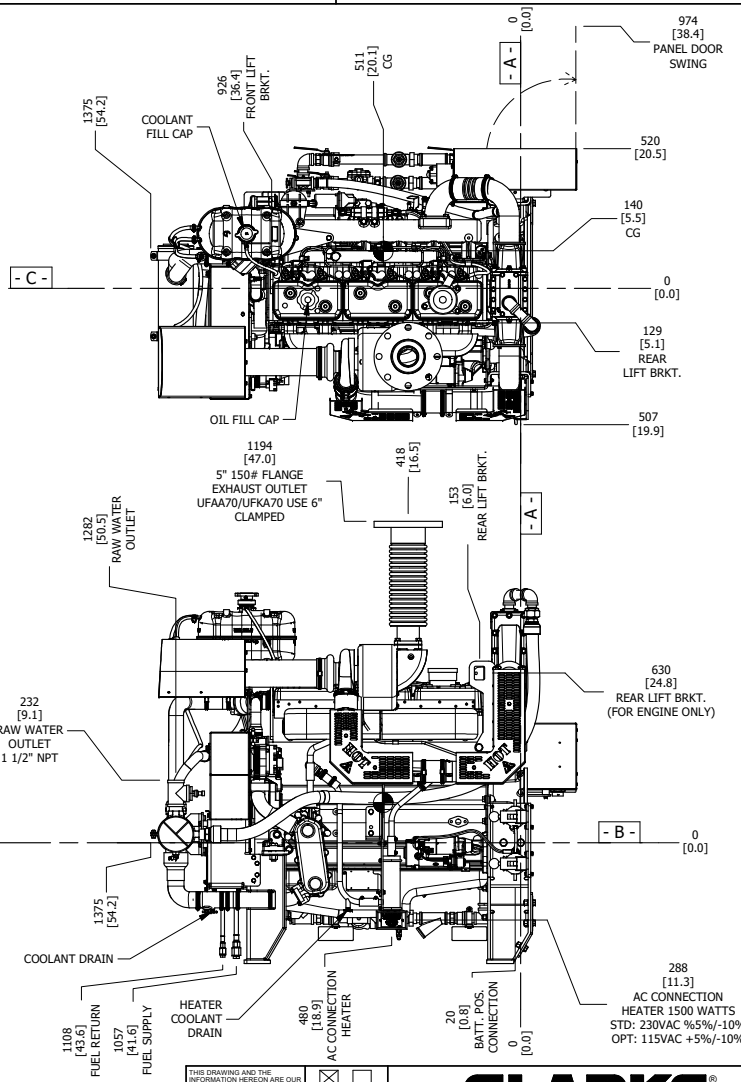
FOR ENGINE SPECIFIC OPTIONS SEE www.clarkefire.com



PANEL KNOCKOUT LOCATIONS FOR PUMP CONTROLLER WIRING

DETAIL A





REV	DESCRIPTION	ECN#	DWN	APVD	DATE
P	ADDED KNOCKOUT LOCATION DETAIL	5236	ECK		29NOV17
Q	UPDATED TOLERANCE, LOGO, & DIMENSION PRECISION	5393	NMM		11MAY18
R	UPDATED FRONT MOUNTING FOOT GEOMETRY	5543	MGL		28SEP18
S	UPDATED VIEW GEOMETRY	5516	MGL		16NOV18

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UNLESS NOTED OTHERWISE, TOLERANCING GUIDELINES WILL BE AS SHOWN BELOW

STANDARD TOLERANCE

DECIMAL	mm	inch
X.	± 1.5	
X.X	± 0.8	± 0.06
X.XX	± 0.3	± 0.03
X.XXX		± 0.01

ANGULAR: ± 0.5°

CONTROLLED DRAWING (YES / NO)

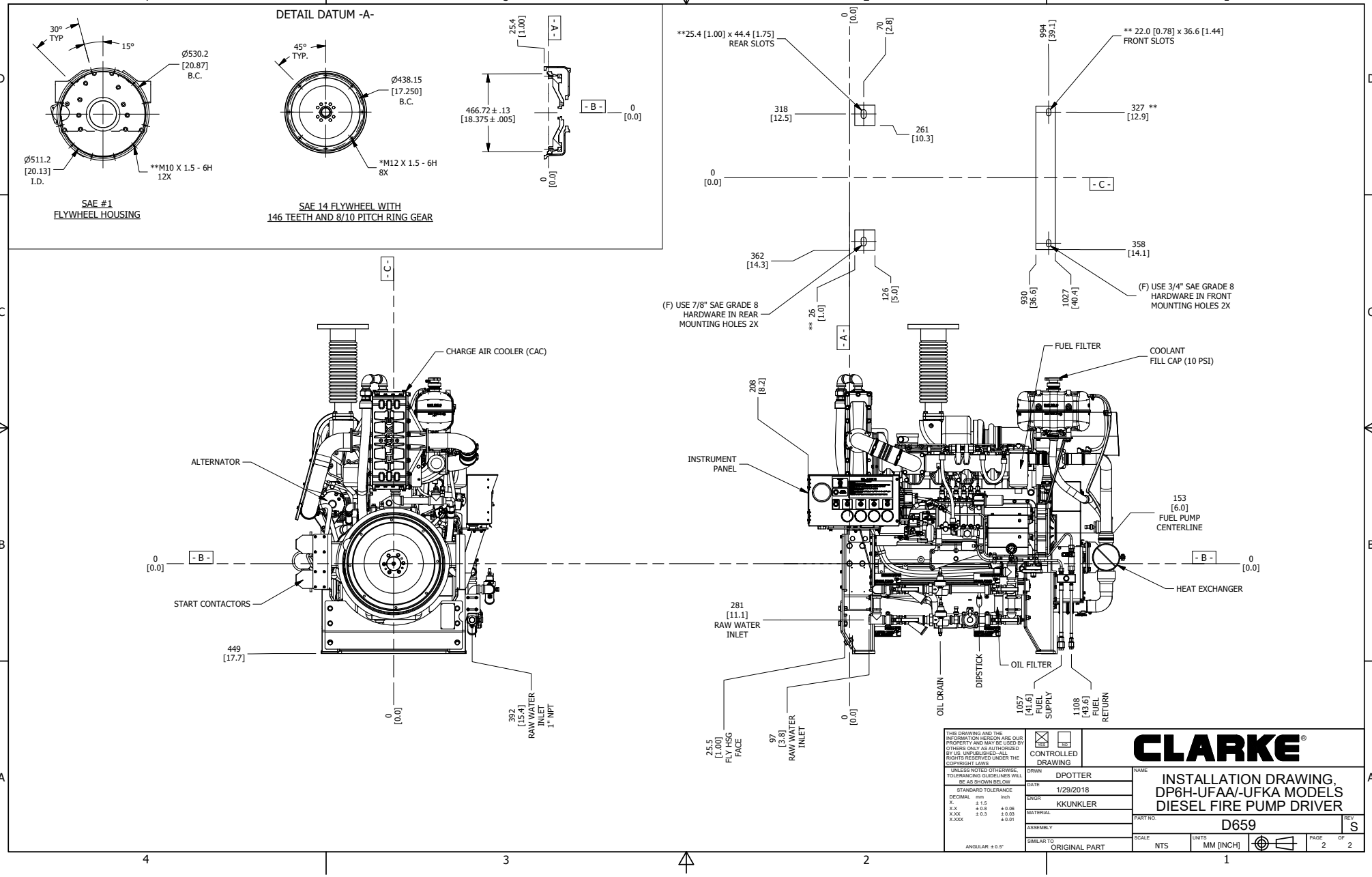
CLARKE®

DRWN: DPOTTER
DATE: 1/29/2018
ENGR: KKUNKLER
MATERIAL:
ASSEMBLY:
SIMILAR TO: ORIGINAL PART

NAME: INSTALLATION DRAWING, DP6H-UFAA/-UFKA MODELS DIESEL FIRE PUMP DRIVER

PART NO.: D659 REV: S

SCALE: NTS UNITS: MM [INCH] PAGE: 1 OF: 2



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STANDARD TOLERANCE

DECIMAL	mm	inch
X.	± 1.5	
X.X	± 0.8	± 0.06
X.XX	± 0.3	± 0.03
X.XXX		± 0.01

ANGULAR: ± 0.5°

YES ☒ NO ☐ CONTROLLED DRAWING

CLARKE®

DRWN	DPOTTER
DATE	1/29/2018
ENGR	KKUNKLER
MATERIAL	
ASSEMBLY	
SIMILAR TO	ORIGINAL PART

NAME: INSTALLATION DRAWING, DP6H-UFAA/-UFKA MODELS DIESEL FIRE PUMP DRIVER

PART NO. D659 REV. S

SCALE NTS | UNITS MM [INCH] | PAGE 2 OF 2