1000

[39.4]

1353 [53.3]

> 1276 [50.2]

> > LIFT BRKT.

1226 [48.3]

[39.5]

AC CONN

HEATER

883 [34.7] BATTERY 1182 [46.5]

EXHAUST FLEX

5" 150# FLANGE

549 [21.6]

0 [0.0]

REAR LIFT

LUBE OIL

FILL CAP

## DATUMS:

D

- -A- MOUNTING FACE OF FLYWHEEL
- -B- ENGINE CRANKSHAFT HORIZONTAL €
- -C- ENGINE CRANKSHAFT VERTICAL (L
- 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:**

DS0H-FMKA60, DS0H-FMKA68

ALL MODELS ARE TURBOCHARGED WITH RAW WATER AFTER COOLING

## NOTES:

- 1) FUEL SUPPLY PIPING FROM TANK TO ENGINE SHOULD BE 3/4" MINIMUM PIPE DIAMETER
- 2) FUEL RETURN PIPING FROM TANK TO ENGINE SHOULD BE 1/2" MINIMUM PIPE DIAMETER
- 3) COOLING LOOP SHOWN IS BASED ON STANDARD CONSTRUCTION AND FM SIZING CONDITIONS

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

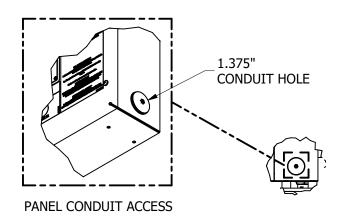
DRAWING SUBJECT TO CHANGE WITHOUT NOTICE DO NOT SCALE

# **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

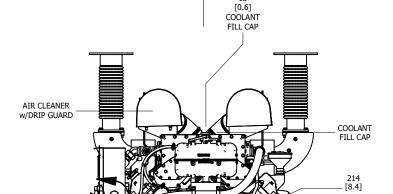
SEE www.clarkefire.com



1.375" HOLE UNDER PLUG

DETAIL A

15
[0.6]
COOLANT
FILL CAP



OUTLET

O [0.0]

BATTERY POS CONTACTOR 3/8" STUD

528 [20.8]

BATTERY POS CONTACTOR 3/8" STUD

528 [20.8]

BATTERY POS CONTACTOR 3/8" STUD

> 561 [22.1]

FUEL PUMP [25.3] CENTERLINE FRONT LIFT BRKT. [15.8] REAR LIFT BRKT. FUEL - B -[0.0] BFI T 58 [2.3] MOTOR [16.0] 200 [15.2] FUEL SUPPLY & RETURN 502 [19.8] 597 [23.5] AC CONN.

THIS DRAWING AND THE
MEROMATION HEREON ARE OUR
PROPRETY AND MAY BE USED BY
OTHERS ONLY AS AUTHORIZED
BY U.S. UNPUBLISHED-ALL
CONTROLLED
DRAWING
UNLESS NOTED OTHERWISE,
TOLERANCING GUIDELINES WILL
BE AS SHOWN BELOW

SUBMITTAL TOLERANCE
ALL DIMENSIONS CAN VARY
± 9.53 [0.375]

DATE

MATERIAL

N/A

ASSEMBLY

TSP-M

LINSTALLATION DRAWING,
DSOH-FMKA MODELS - TSP-M

PART NO.

UD227

RE

OTHERS ONLY AS AUTHORIZED
DRAWING
DRAWING

INSTALLATION DRAWING,
DSOH-FMKA MODELS - TSP-M

PART NO.

UD227

NTS

[3.9]

SEE NOTE 2

FUEL SUPPLY FUEL RETURN CONNECTION

SEE NOTE 1

24 [0.9]

RAW WATER

[20.1]

RAW WATER

OUTLET CONN

COOL ANT

DRAIN

AC CONNECTION

HEATER 2500 WATT

STD: 230VAC +5%/-10%

DESCRIPTION

A ISSUED ENGINEERING DRAWING

CONTACTOR

DWN

AJF

ECN#

6790

FUEL FILTER

4

2

DATE

16SEP25

APVD

MLL

1

MM [INCH]

