1002 DATUMS: 169 16 [0.6] [39.4] [6.6] REAR -A- - MOUNTING FACE OF FLYWHEEL PANEL DOOR LIFT BRKT **SWING** -B- - ENGINE CRANKSHAFT HORIZONTAL & D 680 -C- - ENGINE CRANKSHAFT VERTICAL © [26.8] - CENTER OF GRAVITY [20.8] → - CLOCKWISE (CW) ROTATION WHEN VIEWED FROM FRONT OF ENGINE **CAUTION:** - C -0.01 ALL PLUMBING MUST BE SUPPORTED AND/OR REAR ISOLATED SO THAT NO WEIGHT OR STRESS IS LIFT BRKT COOLANT APPLIED TO ANY ENGINE COMPONENT FILL CAP 519 **ATTENTION:** [20.4] 519 546 \bigcirc KNOCKOUT REFER TO THE SPECIFIC MODELS' [20.4] [21.5] **RIGHT SIDE** "INSTALLATION AND OPERATION DATA" [0.6]FOR INSTALLATION GUIDELINES REAR 519 C 529 LIFT BRKT **AVAILABLE MODELS:** [20.4] [20.8] DR8H-FMKA5G, DR8H-FMKA62, 0 [0.0] [1.6] 1012 DR8H-FMKA68 [3.9] [39.8] [19.2] C/G ALL MODELS ARE TURBOCHARGED C/G 926 WITH RAW WATER AFTER COOLING 1107 [43.6] [36.5] AIR CLEANER EXHAUST FLEX NOTES: w/DRIP GUARD 5" 150# FLANGE 942 [37.1] 1) FUEL SUPPLY PIPING FROM TANK TO ENGINE SHOULD BE 3/4" MINIMUM PIPE DIAMETER 642 [25.3] **COOLANT** 2) FUEL RETURN PIPING FROM TANK TO ENGINE OIL FRONT LIFT BRKT FILL CAP SHOULD BE 1/2" MINIMUM PIPE DIAMETER FILL CAP (ENGINE ONLY) 3) COOLING LOOP SHOWN IS BASED ON STANDARD CONSTRUCTION AND FM SIZING CONDITIONS 355 THROTTLE CONTROL [14.0] MANUAL FOR ALTERNATE LOOP CONSTRUCTION 167 FUEL FILTER STOP LEVER (STRAINLESS STEEL, SEA WATER AND HIGH [6.6] PRESSURE) SIZES MAY VARY C/G [0.0] 229 [9.0] - B -**BATTERY POS** 24 [13.7] **CONTACTOR** BELT GUARD RAW WATER OUTLET **DRAWING SUBJECT** 401 CONNECTION 3/8" STUD **TO CHANGE** [15.8] 1 1/2" NPT RAW WATER 528 [20.8] **WITHOUT NOTICE FUEL FLEX** 597 DRAIN **BATTERY NEG DO NOT SCALE** [23.5] CONTACTOR [0.0]151 [5.9] 100 [3.9] 3/8" STUD **FUEL SUPPLY FUEL RETURN** 510 725 CONTROLLED DRAWING [20.1] [28.6] 3/4" NPT 1/2" NPT 457 SEE NOTE 1 SEE NOTE 2 **RAW WATER** [18.0] THIS IS A REGISTERED PART WITH A THIRD PARTY AGENCY FOR USE ON A PRODUCT. NO SUBSTITUTIONS ARE ALLOWED. CONSULT ENGINEERING PRIOR TO AND OUTLET **CONTACTOR STUDS** REGARDING ANY CHANGE. CONTROLLED DRAWING AFREEMAN LERANCING GUIDELINES WI BE AS SHOWN BELOW FOR ENGINE SPECIFIC OPTIONS INSTALLATION DRAWING, 09SEP11 SEE www.clarkefire.com DR8H-FMKA MODELS - TSP-M MLLEWIS **UD226** REV DESCRIPTION ECN# DWN APVD DATE

6790

AJF

MLL

2

16SEP25

TSP-M

D664

MM [INCH]

NTS

A ISSUED ENGINEERING DRAWING

