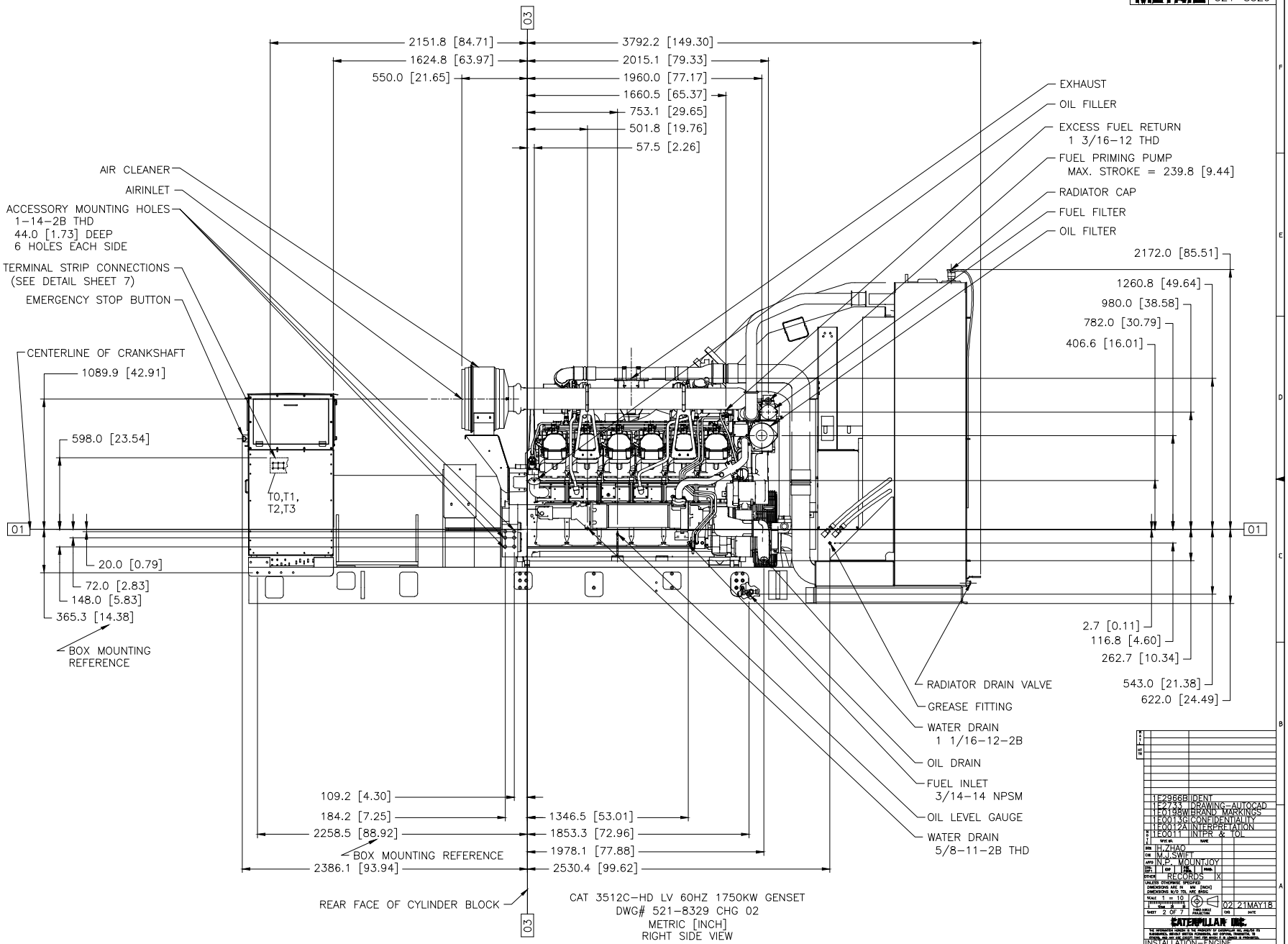
METRIC 521-8329
2151.8 [84.71]
1624.8 [63.97]
550.0 [21.65]
3792.2 [149.30]
2015.1 [79.33]
1960.0 [77.17]
1660.5 [65.37]
753.1 [29.65]
501.8 [19.76]
57.5 [2.26]
AIR CLEANER
AIRINLET
ACCESSORY MOUNTING HOLES
1-14-2B THD
44.0 [1.73] DEEP
6 HOLES EACH SIDE
TERMINAL STRIP CONNECTIONS
(SEE DETAIL SHEET 7)
EMERGENCY STOP BUTTON
CENTERLINE OF CRANKSHAFT
1089.9 [42.91]
598.0 [23.54]
T0,T1,
T2,T3
20.0 [0.79]
72.0 [2.83]
148.0 [5.83]
365.3 [14.38]
BOX MOUNTING
REFERENCE
EXHAUST
OIL FILLER
EXCESS FUEL RETURN
1 3/16-12 THD
FUEL PRIMING PUMP
MAX. STROKE = 239.8 [9.44]
RADIATOR CAP
FUEL FILTER
OIL FILTER
2172.0 [85.51]
1260.8 [49.64]
980.0 [38.58]
782.0 [30.79]
406.6 [16.01]
2.7 [0.11]
116.8 [4.60]
262.7 [10.34]
543.0 [21.38]
622.0 [24.49]
RADIATOR DRAIN VALVE
GREASE FITTING
WATER DRAIN
1 1/16-12-2B
OIL DRAIN
FUEL INLET
3/14-14 NPSM
OIL LEVEL GAUGE
WATER DRAIN
5/8-11-2B THD
109.2 [4.30]
184.2 [7.25]
2258.5 [88.92]
2386.1 [93.94]
1346.5 [53.01]
1853.3 [72.96]
1978.1 [77.88]
2530.4 [99.62]
BOX MOUNTING REFERENCE
REAR FACE OF CYLINDER BLOCK
01
03
CAT 3512C-HD LV 60HZ 1750KW GENSET
DWG# 521-8329 CHG 02
METRIC [INCH]
RIGHT SIDE VIEW
LF-2925 CHG 03 SHOWN
1E2966B IDENT
1E2733 DRAWING-AUTOCAD
1E0138W BRAND MARKINGS
1E0013C CONFIDENTIALITY
1E0012 INTERPRETATION
1E0011 INTPR & TOL
H.ZHAO
M.J.SWIFT
N.P. MOUNTJOY
RECORDS
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM [INCH]
DIMENSIONS W/O TOL ARE BASIC
SCALE 1 = 10
SHEET 2 OF 7
02 21MAY18
CATERPILLAR INC.
INSTALLATION-ENGINE
3512C HD LV 60HZ 1750KW
521-8329
W855