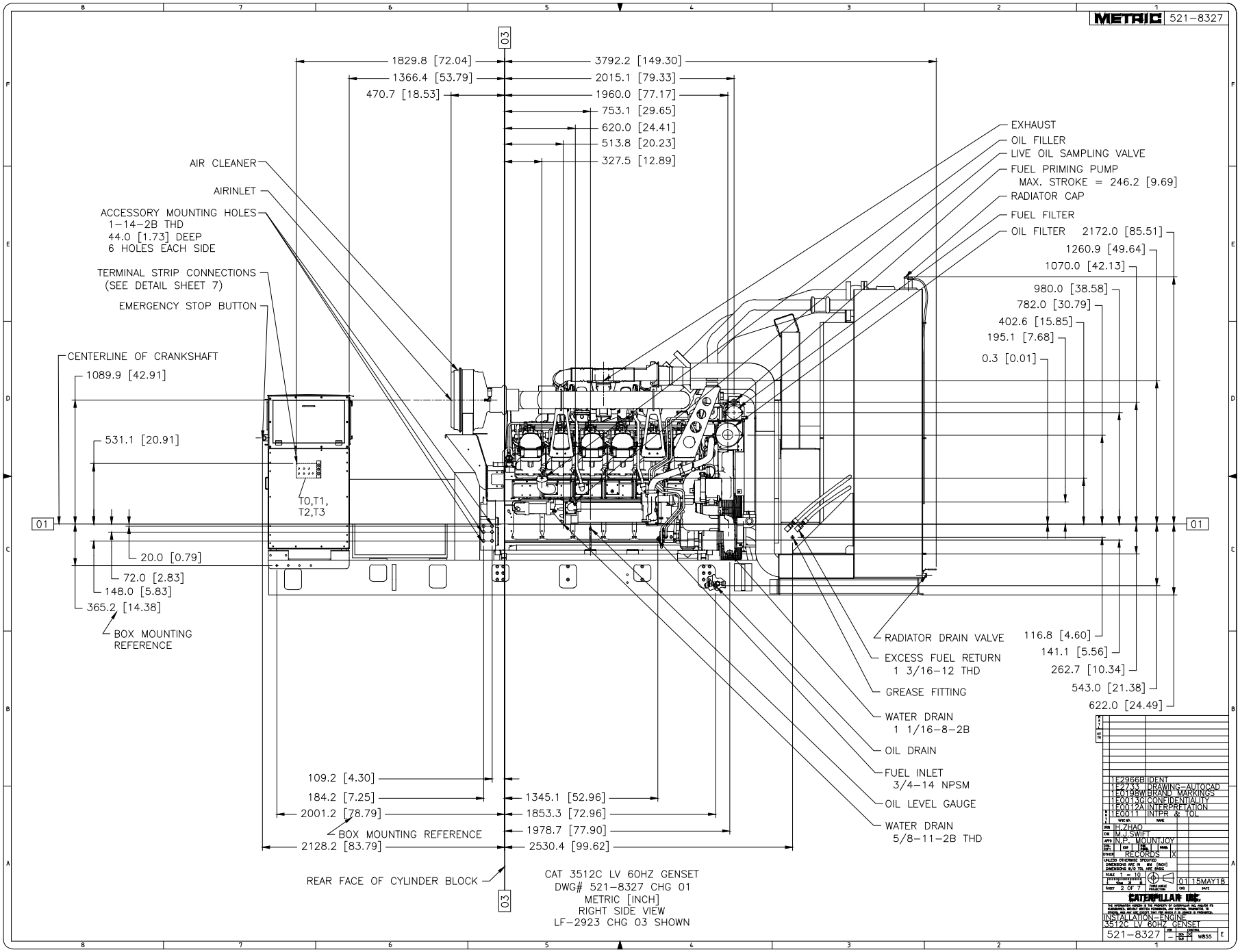
METRIC 521-8327
1829.8 [72.04]
1366.4 [53.79]
470.7 [18.53]
3792.2 [149.30]
2015.1 [79.33]
1960.0 [77.17]
753.1 [29.65]
620.0 [24.41]
513.8 [20.23]
327.5 [12.89]
AIR CLEANER
AIRINLET
ACCESSORY MOUNTING HOLES
1-14-2B THD
44.0 [1.73] DEEP
6 HOLES EACH SIDE
TERMINAL STRIP CONNECTIONS
(SEE DETAIL SHEET 7)
EMERGENCY STOP BUTTON
CENTERLINE OF CRANKSHAFT
1089.9 [42.91]
531.1 [20.91]
T0,T1,
T2,T3
20.0 [0.79]
72.0 [2.83]
148.0 [5.83]
365.2 [14.38]
BOX MOUNTING
REFERENCE
109.2 [4.30]
184.2 [7.25]
2001.2 [78.79]
BOX MOUNTING REFERENCE
2128.2 [83.79]
REAR FACE OF CYLINDER BLOCK
1345.1 [52.96]
1853.3 [72.96]
1978.7 [77.90]
2530.4 [99.62]
EXHAUST
OIL FILLER
LIVE OIL SAMPLING VALVE
FUEL PRIMING PUMP
MAX. STROKE = 246.2 [9.69]
RADIATOR CAP
FUEL FILTER
OIL FILTER
2172.0 [85.51]
1260.9 [49.64]
1070.0 [42.13]
980.0 [38.58]
782.0 [30.79]
402.6 [15.85]
195.1 [7.68]
0.3 [0.01]
RADIATOR DRAIN VALVE
EXCESS FUEL RETURN
1 3/16-12 THD
GREASE FITTING
WATER DRAIN
1 1/16-8-2B
OIL DRAIN
FUEL INLET
3/4-14 NPSM
OIL LEVEL GAUGE
WATER DRAIN
5/8-11-2B THD
116.8 [4.60]
141.1 [5.56]
262.7 [10.34]
543.0 [21.38]
622.0 [24.49]
01
03
CAT 3512C LV 60HZ GENSET
DWG# 521-8327 CHG 01
METRIC [INCH]
RIGHT SIDE VIEW
LF-2923 CHG 03 SHOWN
1E2966B IDENT
1E2733 DRAWING-AUTOCAD
1E0138W BRAND MARKINGS
1E0013C CONFIDENTIALITY
1E0012A INTERPRETATION
1E0011 INTPR & TOL
H.ZHAO
M.J.SWIFT
N.P. MOUNTJOY
RECORDS
UNLESS OTHERWISE SPECIFIED
SCALE 1 = 10
SHEET 2 OF 7
01 15MAY18
CATERPILLAR INC.
INSTALLATION-ENGINE
3512C LV 60HZ GENSET
521-8327
W855