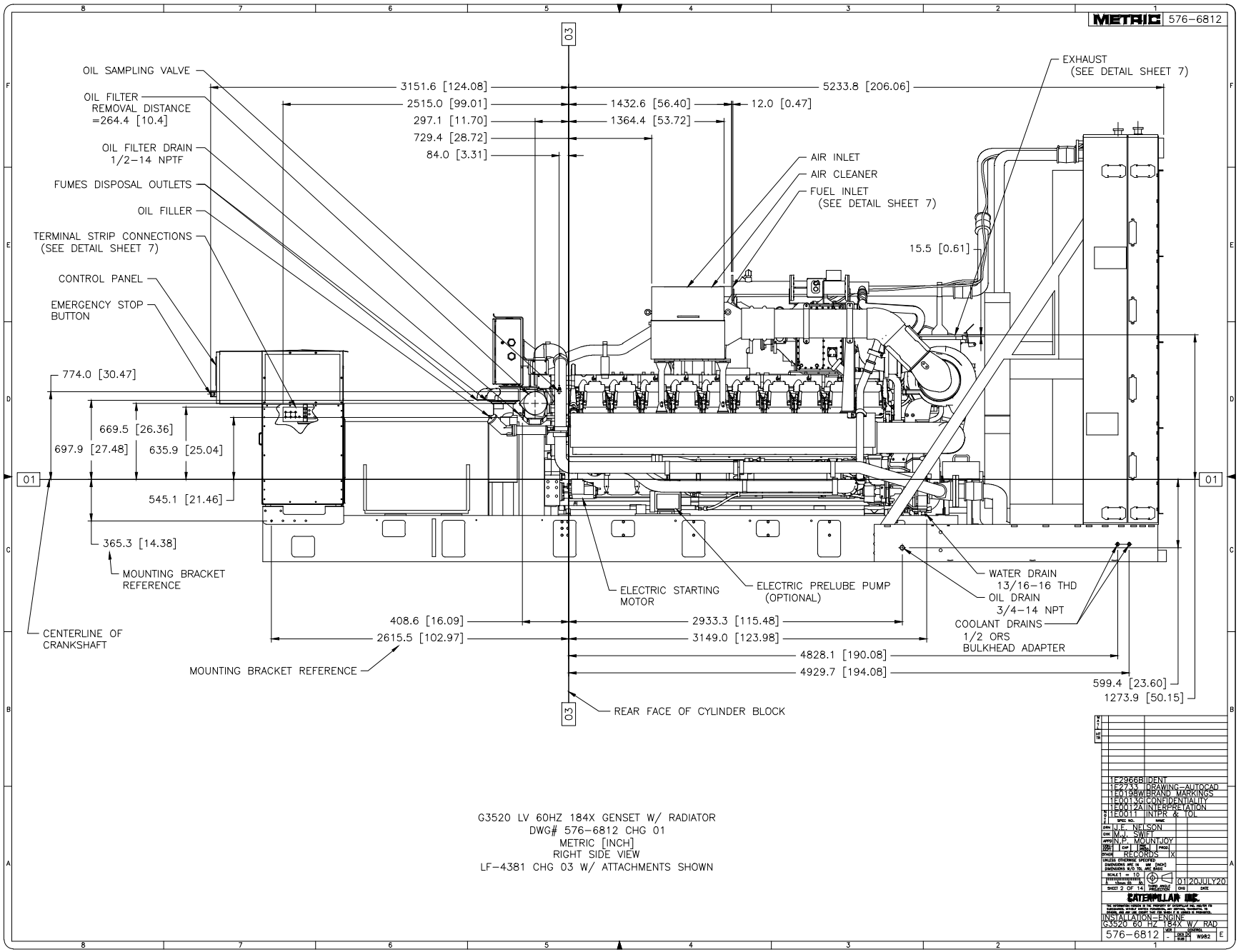
METRIC 576-6812
OIL SAMPLING VALVE
OIL FILTER REMOVAL DISTANCE =264.4 [10.4]
OIL FILTER DRAIN 1/2-14 NPTF
FUMES DISPOSAL OUTLETS
OIL FILLER
TERMINAL STRIP CONNECTIONS (SEE DETAIL SHEET 7)
CONTROL PANEL
EMERGENCY STOP BUTTON
3151.6 [124.08]
2515.0 [99.01]
297.1 [11.70]
729.4 [28.72]
84.0 [3.31]
1432.6 [56.40]
1364.4 [53.72]
12.0 [0.47]
5233.8 [206.06]
EXHAUST (SEE DETAIL SHEET 7)
AIR INLET
AIR CLEANER
FUEL INLET (SEE DETAIL SHEET 7)
15.5 [0.61]
774.0 [30.47]
669.5 [26.36]
697.9 [27.48]
635.9 [25.04]
545.1 [21.46]
365.3 [14.38]
MOUNTING BRACKET REFERENCE
CENTERLINE OF CRANKSHAFT
ELECTRIC STARTING MOTOR
ELECTRIC PRELUBE PUMP (OPTIONAL)
WATER DRAIN 13/16-16 THD
OIL DRAIN 3/4-14 NPT
COOLANT DRAINS 1/2 ORS BULKHEAD ADAPTER
408.6 [16.09]
2615.5 [102.97]
MOUNTING BRACKET REFERENCE
2933.3 [115.48]
3149.0 [123.98]
4828.1 [190.08]
4929.7 [194.08]
599.4 [23.60]
1273.9 [50.15]
REAR FACE OF CYLINDER BLOCK
01
03
G3520 LV 60HZ 184X GENSET W/ RADIATOR
DWG# 576-6812 CHG 01
METRIC [INCH]
RIGHT SIDE VIEW
LF-4381 CHG 03 W/ ATTACHMENTS SHOWN
1E2966B IDENT
1E2733 DRAWING-AUTOCAD
1E0138W BRAND MARKINGS
1E0013G CONFIDENTIALITY
1E0012A INTERPRETATION
1E0011 INTPR & TOL
J.E. NELSON
M.J. SWIFT
N.P. MOUNTJOY
RECORDS
SCALE 1 = 10
SHEET 2 OF 14
01 20JULY20
CATERPILLAR INC.
INSTALLATION-ENGINE
G3520 60 HZ 184X W/ RAD
576-6812
W982
E