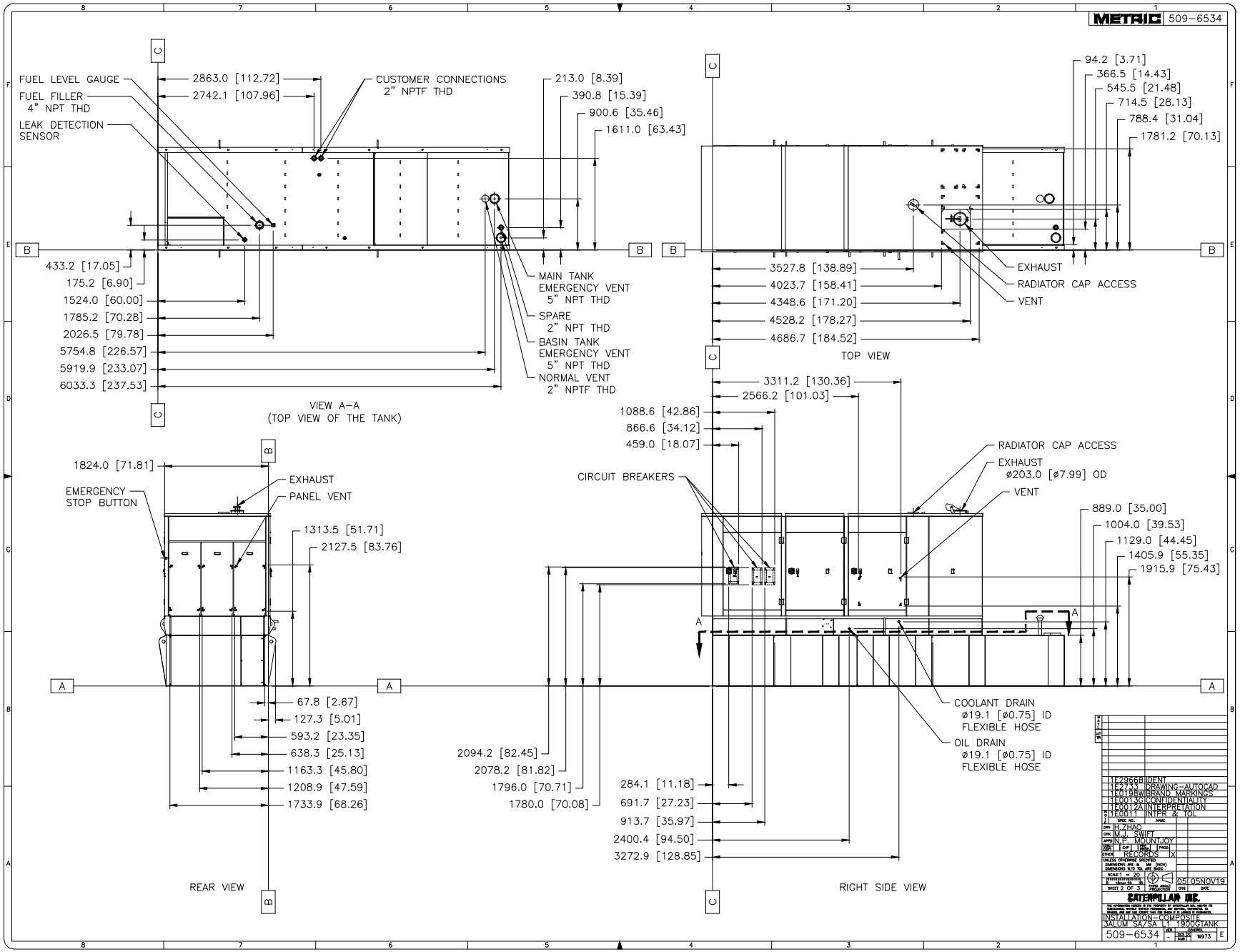
METRIC 509-6534
FUEL LEVEL GAUGE
FUEL FILLER 4" NPT THD
LEAK DETECTION SENSOR
2863.0 [112.72]
2742.1 [107.96]
CUSTOMER CONNECTIONS 2" NPTF THD
213.0 [8.39]
390.8 [15.39]
900.6 [35.46]
1611.0 [63.43]
433.2 [17.05]
175.2 [6.90]
1524.0 [60.00]
1785.2 [70.28]
2026.5 [79.78]
5754.8 [226.57]
5919.9 [233.07]
6033.3 [237.53]
MAIN TANK EMERGENCY VENT 5" NPT THD
SPARE 2" NPT THD
BASIN TANK EMERGENCY VENT 5" NPT THD
NORMAL VENT 2" NPTF THD
VIEW A-A
(TOP VIEW OF THE TANK)
94.2 [3.71]
366.5 [14.43]
545.5 [21.48]
714.5 [28.13]
788.4 [31.04]
1781.2 [70.13]
3527.8 [138.89]
4023.7 [158.41]
4348.6 [171.20]
4528.2 [178.27]
4686.7 [184.52]
EXHAUST
RADIATOR CAP ACCESS
VENT
TOP VIEW
1824.0 [71.81]
EMERGENCY STOP BUTTON
EXHAUST
PANEL VENT
1313.5 [51.71]
2127.5 [83.76]
67.8 [2.67]
127.3 [5.01]
593.2 [23.35]
638.3 [25.13]
1163.3 [45.80]
1208.9 [47.59]
1733.9 [68.26]
REAR VIEW
3311.2 [130.36]
2566.2 [101.03]
1088.6 [42.86]
866.6 [34.12]
459.0 [18.07]
CIRCUIT BREAKERS
RADIATOR CAP ACCESS
EXHAUST ø203.0 [ø7.99] OD
VENT
889.0 [35.00]
1004.0 [39.53]
1129.0 [44.45]
1405.9 [55.35]
1915.9 [75.43]
COOLANT DRAIN ø19.1 [ø0.75] ID FLEXIBLE HOSE
OIL DRAIN ø19.1 [ø0.75] ID FLEXIBLE HOSE
2094.2 [82.45]
2078.2 [81.82]
1796.0 [70.71]
1780.0 [70.08]
284.1 [11.18]
691.7 [27.23]
913.7 [35.97]
2400.4 [94.50]
3272.9 [128.85]
RIGHT SIDE VIEW
1E2966B IDENT
1E2733 DRAWING-AUTOCAD
1E0198W BRAND MARKINGS
1E0013G CONFIDENTIALITY
1E0012A INTERPRETATION
1E0011 INTPR & TOL
H.ZHAO
M.J. SWIFT
N.P. MOUNTJOY
RECORDS X
SCALE 1 = 20
SHEET 2 OF 3
05 05NOV19
CATERPILLAR INC.
INSTALLATION-COMPOSITE
3ALUM SA/SA L1 1900GTANK
509-6534
W973
E