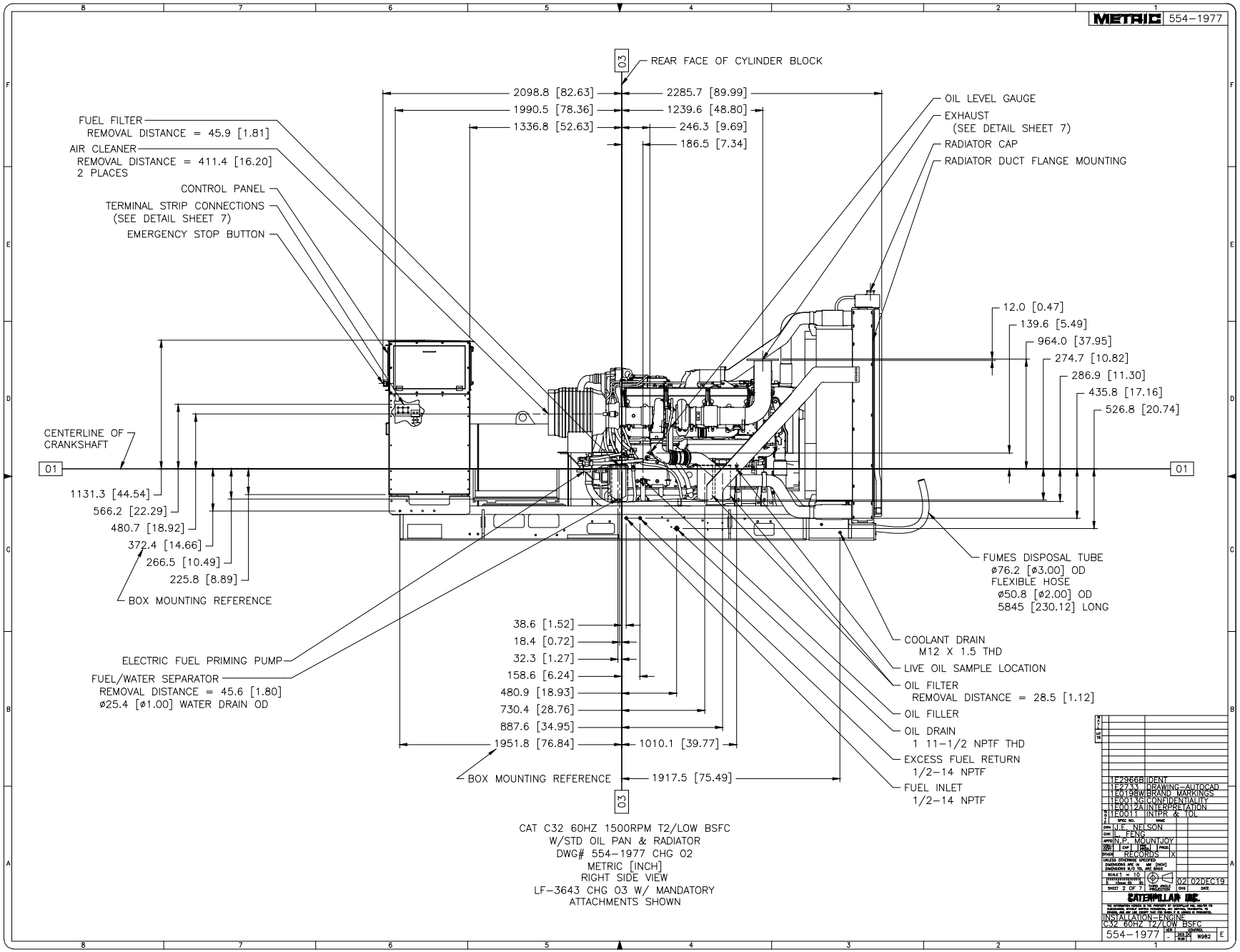
METRIC 554-1977
REAR FACE OF CYLINDER BLOCK
03
2098.8 [82.63]
2285.7 [89.99]
1990.5 [78.36]
1239.6 [48.80]
1336.8 [52.63]
246.3 [9.69]
186.5 [7.34]
FUEL FILTER
REMOVAL DISTANCE = 45.9 [1.81]
AIR CLEANER
REMOVAL DISTANCE = 411.4 [16.20]
2 PLACES
CONTROL PANEL
TERMINAL STRIP CONNECTIONS
(SEE DETAIL SHEET 7)
EMERGENCY STOP BUTTON
OIL LEVEL GAUGE
EXHAUST
(SEE DETAIL SHEET 7)
RADIATOR CAP
RADIATOR DUCT FLANGE MOUNTING
12.0 [0.47]
139.6 [5.49]
964.0 [37.95]
274.7 [10.82]
286.9 [11.30]
435.8 [17.16]
526.8 [20.74]
CENTERLINE OF
CRANKSHAFT
01
01
1131.3 [44.54]
566.2 [22.29]
480.7 [18.92]
372.4 [14.66]
266.5 [10.49]
225.8 [8.89]
BOX MOUNTING REFERENCE
FUMES DISPOSAL TUBE
ø76.2 [ø3.00] OD
FLEXIBLE HOSE
ø50.8 [ø2.00] OD
5845 [230.12] LONG
38.6 [1.52]
18.4 [0.72]
32.3 [1.27]
158.6 [6.24]
480.9 [18.93]
730.4 [28.76]
887.6 [34.95]
1951.8 [76.84]
1010.1 [39.77]
1917.5 [75.49]
ELECTRIC FUEL PRIMING PUMP
FUEL/WATER SEPARATOR
REMOVAL DISTANCE = 45.6 [1.80]
ø25.4 [ø1.00] WATER DRAIN OD
COOLANT DRAIN
M12 X 1.5 THD
LIVE OIL SAMPLE LOCATION
OIL FILTER
REMOVAL DISTANCE = 28.5 [1.12]
OIL FILLER
OIL DRAIN
1 11-1/2 NPTF THD
EXCESS FUEL RETURN
1/2-14 NPTF
FUEL INLET
1/2-14 NPTF
BOX MOUNTING REFERENCE
03
CAT C32 60HZ 1500RPM T2/LOW BSFC
W/STD OIL PAN & RADIATOR
DWG# 554-1977 CHG 02
METRIC [INCH]
RIGHT SIDE VIEW
LF-3643 CHG 03 W/ MANDATORY
ATTACHMENTS SHOWN
1E2966B IDENT
1E2733 DRAWING-AUTOCAD
1E0198W BRAND MARKINGS
1E0013G CONFIDENTIALITY
1E0012A INTERPRETATION
1E0011 INTPR & TOL
J.E. NELSON
L. FENG
N.P. MOUNTJOY
RECORDS
SCALE 1 = 10
SHEET 2 OF 7
02 02DEC19
CATERPILLAR INC.
INSTALLATION-ENGINE
C32 60HZ T2/LOW BSFC
554-1977
W982
E