



AIR CLEANER
REMOVAL DISTANCE
= 236.4 [9.31]

TERMINAL STRIP CONNECTIONS
(SEE DETAIL SHEET 7)

EMERGENCY STOP BUTTON

431.7 [16.99]
604.5 [23.80]
1143.8 [45.03]

CENTERLINE OF
CRANKSHAFT

01

359.8 [14.17]

DIMENSION REFERENCE
MOUNTING BRACKET

REAR FACE OF CYLINDER BLOCK

03

2485.5 [97.85]

2358.5 [92.85]

DIMENSION REFERENCE
MOUNTING BRACKET

2251.5 [88.64]

2555.0 [100.59]

2500.0 [98.42]

867.5 [34.15]

OIL FILLER
OIL SAMPLING VALVE
EXHAUST

FUEL PRIMING PUMP
MAX. STROKE = 246.2 [9.69]

FUEL FILTER
REMOVAL DISTANCE = 241.4 [9.50]

OIL FILTER
REMOVAL DISTANCE = 264.4 [10.41]

1269.7 [49.99]

1076.1 [42.37]

986.1 [38.82]

788.1 [31.03]

183.4 [7.22]

3.5 [0.14]

251.7 [9.91]

394.4 [15.53]

474.4 [18.68]

537.6 [21.17]

555.2 [21.86]

OIL DRAIN
1 3/16-12 THD

EXCESS FUEL RETURN
1 3/16-12 THD

FUEL INLET
1 3/16-12 THD

OIL LEVEL GAUGE

WATER DRAIN
5/8-11-2B THD

WATER DRAIN
1/4-18 NPTF THD

RADIATOR DRAIN VALVE

CAT 3516C 60HZ LV/MV
DWG# 590-8249 CHG 00
METRIC [INCH]
RIGHT SIDE VIEW
LF-4452 CHG 00 SHOWN

1	11/29/98	REVISION	
2	12/23/98	DRAWING - AUTOCAD	
3	10/18/98	REWORK MARKINGS	
4	10/01/98	CONFIDENTIALITY	
5	10/01/98	OPERATION	
6	11/00/98	INTER & IN	
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