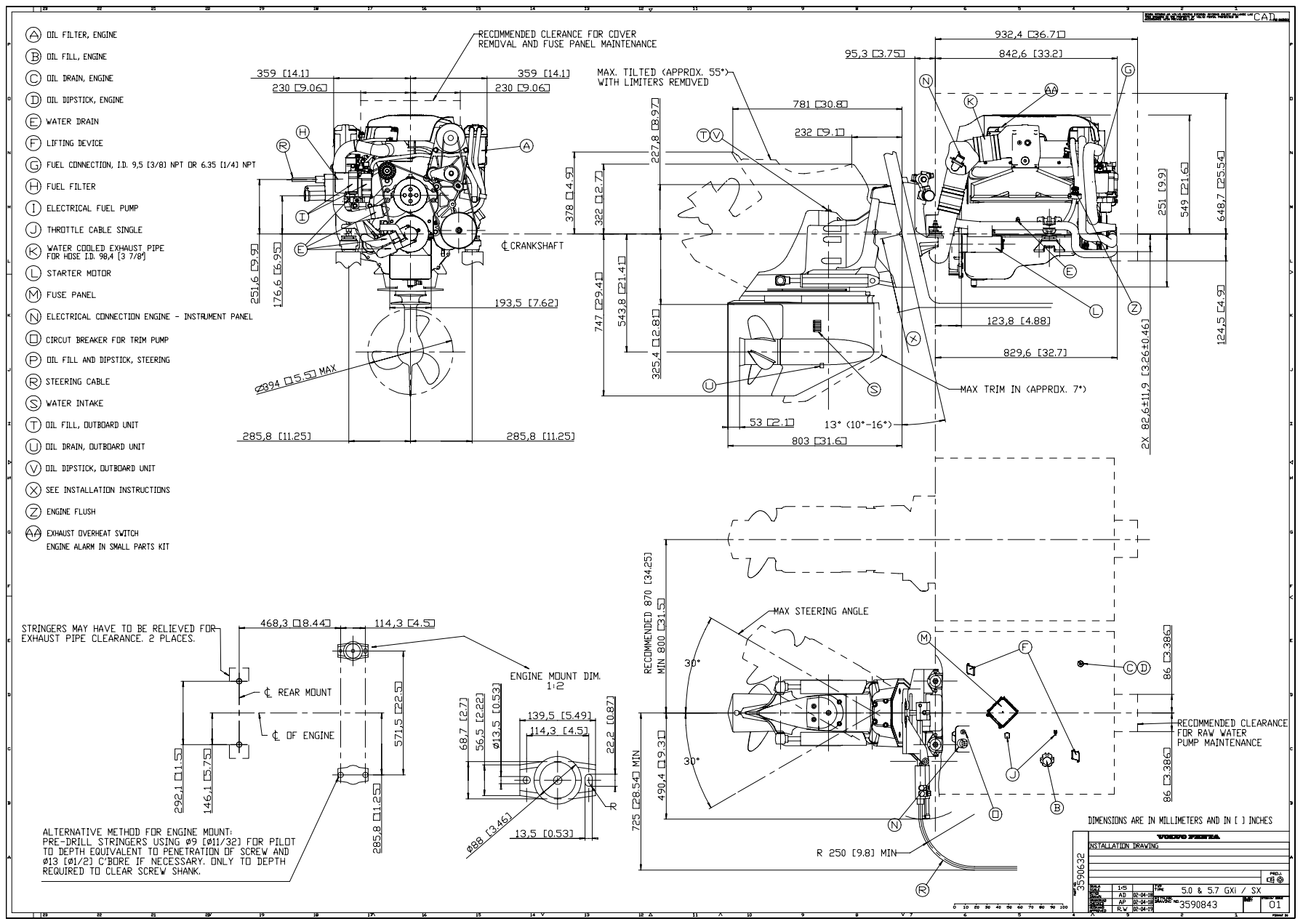

A OIL FILTER, ENGINE
B OIL FILL, ENGINE
C OIL DRAIN, ENGINE
D OIL DIPSTICK, ENGINE
E WATER DRAIN
F LIFTING DEVICE
G FUEL CONNECTION, I.D. 9,5 [3/8] NPT OR 6.35 [1/4] NPT
H FUEL FILTER
I ELECTRICAL FUEL PUMP
J THROTTLE CABLE SINGLE
K WATER COOLED EXHAUST PIPE FOR HOSE I.D. 98,4 [3 7/8"]
L STARTER MOTOR
M FUSE PANEL
N ELECTRICAL CONNECTION ENGINE - INSTRUMENT PANEL
O CIRCUIT BREAKER FOR TRIM PUMP
P OIL FILL AND DIPSTICK, STEERING
R STEERING CABLE
S WATER INTAKE
T OIL FILL, OUTBOARD UNIT
U OIL DRAIN, OUTBOARD UNIT
V OIL DIPSTICK, OUTBOARD UNIT
X SEE INSTALLATION INSTRUCTIONS
Z ENGINE FLUSH
AA EXHAUST OVERHEAT SWITCH
ENGINE ALARM IN SMALL PARTS KIT
RECOMMENDED CLERANCE FOR COVER REMOVAL AND FUSE PANEL MAINTENANCE
359 [14.1]
230 [9.06]
℄ CRANKSHAFT
251,6 [9.9]
176,6 [6.95]
193,5 [7.62]
Ø394 [15.5] MAX
285,8 [11.25]
MAX. TILTED (APPROX. 55°) WITH LIMITERS REMOVED
781 [30.8]
232 [9.1]
227,8 [8.97]
378 [14.9]
322 [12.7]
747 [29.41]
543,8 [21.41]
325,4 [12.8]
53 [2.1]
13° (10°-16°)
803 [31.6]
MAX TRIM IN (APPROX. 7°)
932,4 [36.71]
95,3 [3.75]
842,6 [33.2]
251 [9.9]
549 [21.6]
648,7 [25.54]
123,8 [4.88]
829,6 [32.7]
124,5 [4.9]
2X 82,6±11,9 [3.26±0.46]
STRINGERS MAY HAVE TO BE RELIEVED FOR EXHAUST PIPE CLEARANCE. 2 PLACES.
468,3 [18.44]
114,3 [4.5]
℄ REAR MOUNT
℄ OF ENGINE
571,5 [22.5]
292,1 [11.5]
146,1 [5.75]
285,8 [11.25]
ENGINE MOUNT DIM. 1:2
68,7 [2.7]
56,5 [2.22]
Ø13,5 [0.53]
139,5 [5.49]
114,3 [4.5]
22,2 [0.87]
Ø88 [3.46]
13,5 [0.53]
ALTERNATIVE METHOD FOR ENGINE MOUNT:
PRE-DRILL STRINGERS USING Ø9 [Ø11/32] FOR PILOT TO DEPTH EQUIVALENT TO PENETRATION OF SCREW AND Ø13 [Ø1/2] C'BORE IF NECESSARY. ONLY TO DEPTH REQUIRED TO CLEAR SCREW SHANK.
RECOMMENDED 870 [34.25] MIN 800 [31.5]
MAX STEERING ANGLE
30°
725 [28.54] MIN
490,4 [19.31]
86 [3.386]
RECOMMENDED CLEARANCE FOR RAW WATER PUMP MAINTENANCE
R 250 [9.8] MIN
DIMENSIONS ARE IN MILLIMETERS AND IN [ ] INCHES
VOLVO PENTA
INSTALLATION DRAWING
3590632
5.0 & 5.7 GXi / SX
3590843
01