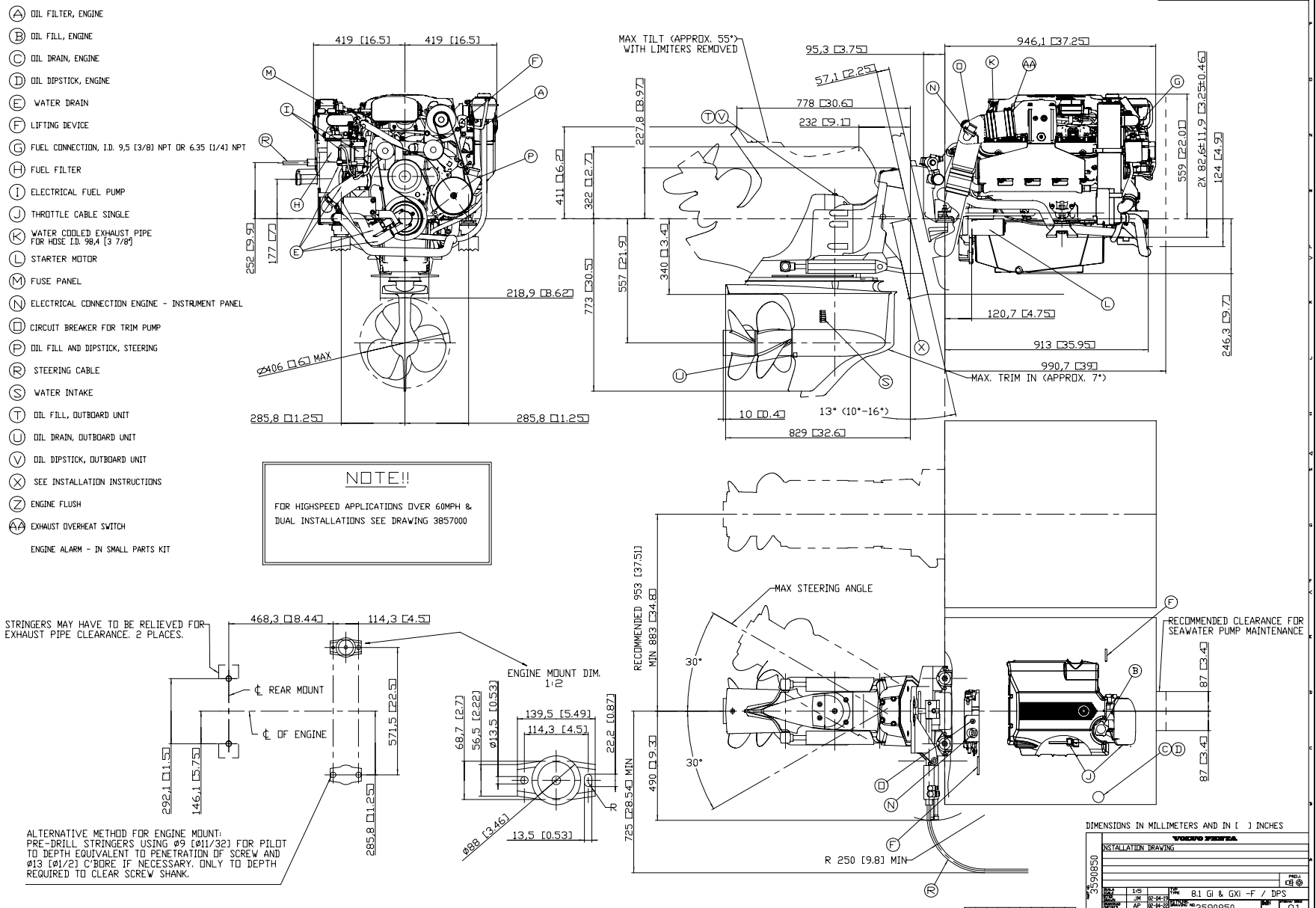
A OIL FILTER, ENGINE
B OIL FILL, ENGINE
C OIL DRAIN, ENGINE
D OIL DIPSTICK, ENGINE
E WATER DRAIN
F LIFTING DEVICE
G FUEL CONNECTION, I.D. 9,5 [3/8] NPT OR 6.35 [1/4] NPT
H FUEL FILTER
I ELECTRICAL FUEL PUMP
J THROTTLE CABLE SINGLE
K WATER COOLED EXHAUST PIPE FOR HOSE I.D. 98,4 [3 7/8"]
L STARTER MOTOR
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
419 [16.5]
419 [16.5]
252 [9.9]
177 [7]
218,9 [8.62]
Ø406 [16] MAX
285,8 [11.25]
285,8 [11.25]
MAX TILT (APPROX. 55°) WITH LIMITERS REMOVED
95,3 [3.75]
57,1 [2.25]
778 [30.6]
232 [9.1]
227,8 [8.97]
411 [16.2]
322 [12.7]
340 [13.4]
557 [21.9]
773 [30.5]
10 [0.4]
13° (10°-16°)
829 [32.6]
946,1 [37.25]
559 [22.01]
2X 82,6±11,9 [3.25±0.46]
124 [4.9]
120,7 [4.75]
913 [35.95]
990,7 [39]
246,3 [9.7]
MAX. TRIM IN (APPROX. 7°)
NOTE!!
FOR HIGHSPEED APPLICATIONS OVER 60MPH & DUAL INSTALLATIONS SEE DRAWING 3857000
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]
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.
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]
RECOMMENDED 953 [37.51]
MIN 883 [34.8]
MAX STEERING ANGLE
30°
30°
490 [19.3]
725 [28.54] MIN
R 250 [9.8] MIN
RECOMMENDED CLEARANCE FOR SEAWATER PUMP MAINTENANCE
87 [3.4]
87 [3.4]
DIMENSIONS IN MILLIMETERS AND IN [ ] INCHES
VOLVO PENTA
INSTALLATION DRAWING
3590850
SCALE 1:5
TOP TYPE 8.1 GI & GXI -F / DPS
DRAWN JM 02-04-23
CHECKED AP 02-04-23
APPROVED R.W. 02-04-23
DRAWING NO. 3590850
REV 01