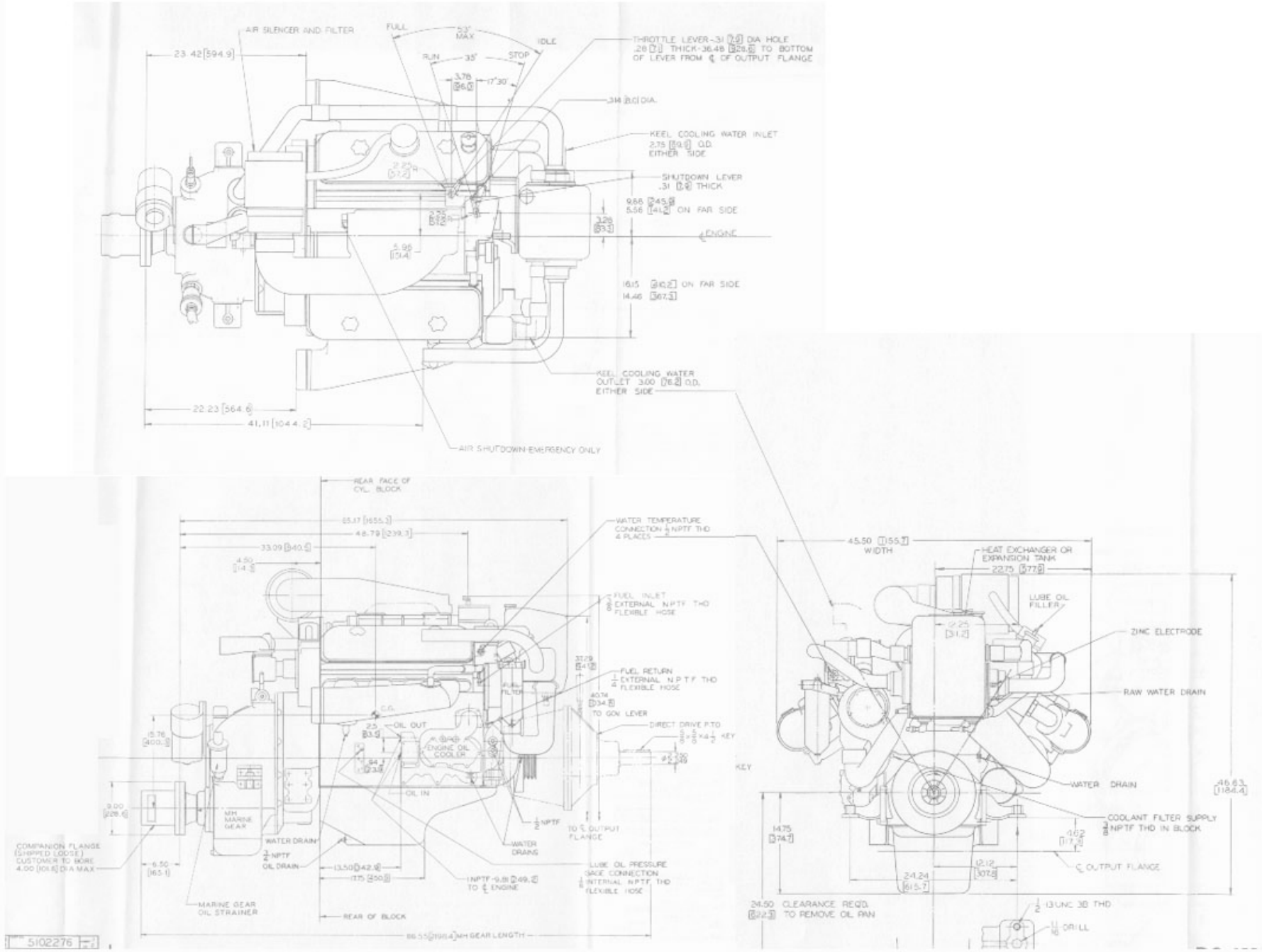
AIR SILENCER AND FILTER
FULL
53° MAX
IDLE
RUN
35°
STOP
17°30'
23.42 [594.9]
3.78 [96.0]
THROTTLE LEVER-.31 [7.9] DIA HOLE .28 [7.1] THICK-36.48 [926.6] TO BOTTOM OF LEVER FROM ℄ OF OUTPUT FLANGE
.314 [8.0] DIA.
KEEL COOLING WATER INLET 2.75 [69.9] O.D. EITHER SIDE
SHUTDOWN LEVER .31 [7.9] THICK
9.88 [251.0]
5.56 [141.2] ON FAR SIDE
3.28 [83.3]
℄ ENGINE
5.96 [151.4]
16.15 [410.2] ON FAR SIDE
14.46 [367.3]
KEEL COOLING WATER OUTLET 3.00 [76.2] O.D. EITHER SIDE
22.23 [564.6]
41.11 [1044.2]
AIR SHUTDOWN-EMERGENCY ONLY
REAR FACE OF CYL. BLOCK
65.17 [1655.3]
48.79 [1239.3]
33.09 [840.5]
4.50 [114.3]
WATER TEMPERATURE CONNECTION 1/4 NPTF THD 4 PLACES
FUEL INLET 3/8 EXTERNAL NPTF THD FLEXIBLE HOSE
FUEL RETURN 1/4 EXTERNAL NPTF THD FLEXIBLE HOSE
FUEL FILTER
33.28 [845.3]
40.74 [1034.8]
TO GOV. LEVER
DIRECT DRIVE P.T.O.
3/8 x 3/8 x 4 1/2 KEY
KEY
C.G.
2.5 [63.5]
OIL OUT
ENGINE OIL COOLER
2.64 [67.0]
OIL IN
15.76 [400.3]
9.00 [228.6]
MH MARINE GEAR
WATER DRAIN
1/4 NPTF OIL DRAIN
COMPANION FLANGE (SHIPPED LOOSE) CUSTOMER TO BORE 4.00 [101.6] DIA MAX
6.50 [165.1]
13.50 [342.9]
17.5 [350.5]
1 NPTF-9.81 [249.2] TO ℄ ENGINE
1/2 NPTF
WATER DRAINS
TO ℄ OUTPUT FLANGE
LUBE OIL PRESSURE GAGE CONNECTION 1/4 INTERNAL NPTF THD FLEXIBLE HOSE
MARINE GEAR OIL STRAINER
REAR OF BLOCK
86.55 [2198.4] MH GEAR LENGTH
5102276
45.50 [1155.7] WIDTH
HEAT EXCHANGER OR EXPANSION TANK
22.75 [577.9]
LUBE OIL FILLER
2.25 [57.2]
ZINC ELECTRODE
RAW WATER DRAIN
WATER DRAIN
46.63 [1184.4]
COOLANT FILTER SUPPLY 3/8 NPTF THD IN BLOCK
14.75 [374.7]
4.62 [117.3]
℄ OUTPUT FLANGE
24.24 [615.7]
12.12 [307.8]
24.50 [622.3] CLEARANCE REQ'D. TO REMOVE OIL PAN
1/2 13UNC 3B THD
11/16 DRILL