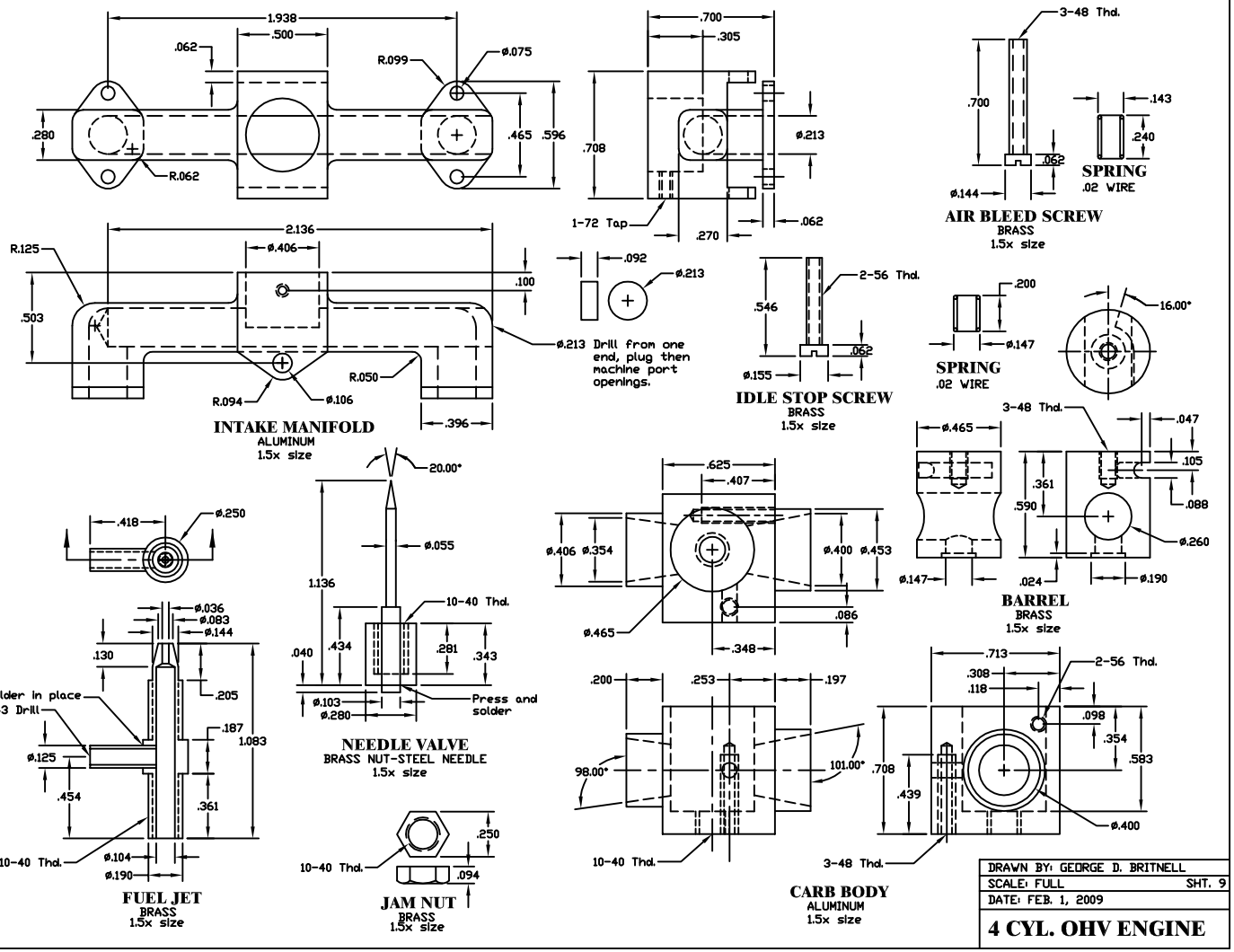
1.938
.500
.062
R.099
Ø.075
.280
R.062
.465
.596
.700
.305
.708
Ø.213
1-72 Tap
.270
.062
3-48 Thd.
.700
.143
.240
.062
Ø.144
SPRING
.02 WIRE
AIR BLEED SCREW
BRASS
1.5x size
2.136
Ø.406
R.125
.503
.100
Ø.213 Drill from one end, plug then machine port openings.
R.094
R.050
Ø.106
.396
INTAKE MANIFOLD
ALUMINUM
1.5x size
.092
Ø.213
2-56 Thd.
.546
.062
Ø.155
IDLE STOP SCREW
BRASS
1.5x size
.200
Ø.147
SPRING
.02 WIRE
16.00°
20.00°
.418
Ø.250
Ø.055
1.136
10-40 Thd.
.040
.434
.281
.343
Ø.103
Ø.280
Press and solder
NEEDLE VALVE
BRASS NUT-STEEL NEEDLE
1.5x size
.625
.407
Ø.406
Ø.354
Ø.400
Ø.453
Ø.465
.086
.348
3-48 Thd.
.047
.105
.361
.590
.088
Ø.465
Ø.260
Ø.147
.024
Ø.190
BARREL
BRASS
1.5x size
Ø.036
Ø.083
Ø.144
.130
.205
Solder in place
#43 Drill
.187
1.083
Ø.125
.454
.361
10-40 Thd.
Ø.104
Ø.190
FUEL JET
BRASS
1.5x size
.250
10-40 Thd.
.094
JAM NUT
BRASS
1.5x size
.200
.253
.197
98.00°
101.00°
10-40 Thd.
.713
2-56 Thd.
.308
.118
.098
.354
.583
.708
.439
Ø.400
3-48 Thd.
CARB BODY
ALUMINUM
1.5x size
DRAWN BY: GEORGE D. BRITNELL
SCALE: FULL
SHT. 9
DATE: FEB. 1, 2009
4 CYL. OHV ENGINE