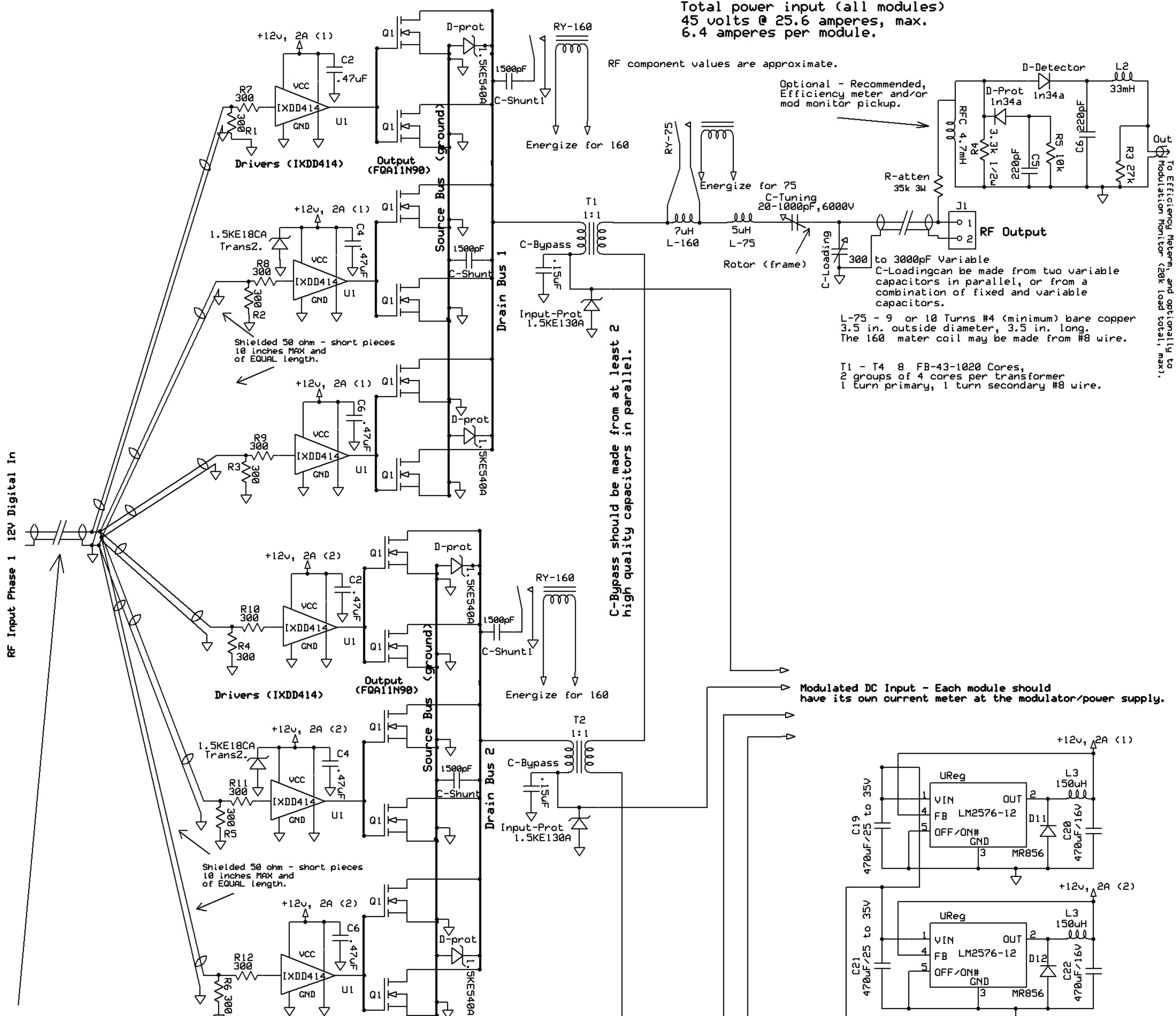


1152 Watt DC input (at carrier) (1000W. output typical) 4 module, 24 MOSFET, 80/160 Meter Class E RF Amplifier (with driver)

Total power input (all modules)
45 volts @ 25.6 amperes, max.
6.4 amperes per module.

RF component values are approximate.

Optional - Recommended,
Efficiency meter and/or
mod monitor pickup.



to 3000pF Variable
C-Loading can be made from two variable capacitors in parallel, or from a combination of fixed and variable capacitors.

L-75 - 9 or 10 Turns #4 (minimum) bare copper 3.5 in. outside diameter, 3.5 in. long. The 160 meter coil may be made from #8 wire.

T1 - T4 8 FB-43-1020 Cores, 2 groups of 4 cores per transformer 1 turn primary, 1 turn secondary #8 wire.