

AC-CABINET.

BOM for AC cabinet

3 ϕ 32A line filter

Stepdown auto transformer 230 to 150 volts

3 ϕ transformer 208 to 120V

120 to 12VAC transformer

2 Crydom Solid State Relays.

1 heatsink 4x6x1

1 - 6" 3 ϕ rail bar

3-4A ABB breaker (2 ϕ)

1 - 40A ABB 3 ϕ breaker

1 - 50A ABB 3 ϕ breaker

1 - 63A ABB 3 ϕ breaker

2 - SPST S271 110 ABB breaker

1 - 24V EMO loop breaker.

4 - 1" grommet

2 - 3/4" grommet

1 - 3/8" grommet

1 - 1/2" grommet

1 - 9 pin D-shell female panel mount connector

3 - Power connectors for lube, flood, and computer

1 - 3 ϕ with ground panel mount connector

1 - 3 ϕ w/neutral and ground panel mount connector.

8 - size 4 screws ~~1/4"~~ 1/4" long w/nut (~~washer~~) nut has locking washer.

6 size 10 screws 1/4" long w/nut and washer

3 standoffs for large transformer. 2 3/8" long

2 - 16" rail for breakers ~~etc~~

8 - size 8 1/4" long screws

12 - size 8 washers

4 - size 8 ~~etc~~ nuts

2 - size 8 standoffs 2" long

1 - $\frac{3}{16}$ " thick 1" x 1" x 7.5" steel angle bar (mount line filter)

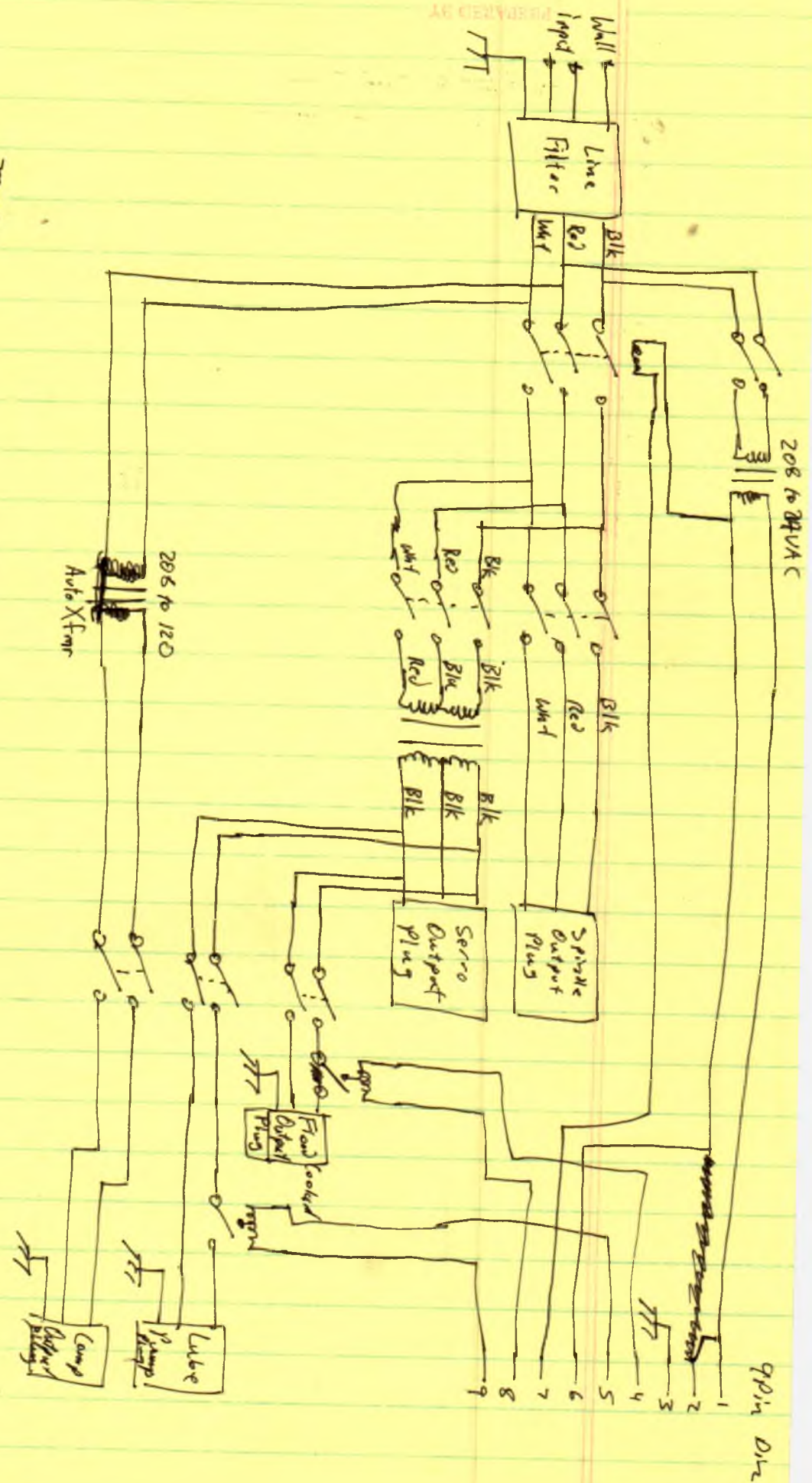
4 - size 8 screws $\frac{1}{4}$ " long

1 - rackmount cabinet with 1 inner panel $8\frac{1}{2}$ " x 17" x 20"

15 - crimp connectors for 14 AWG wires

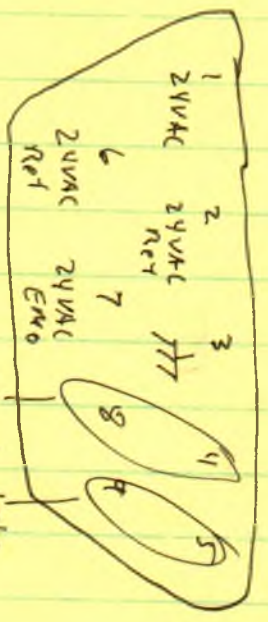
~ 60 tie wraps small — 3" long

~ 5 tie wraps medium. — 4" long



1 2 3 4 5
6 7 8 9

- 1 24VAC
- 2 24VAC Ret
- 3 ~~24VAC Ret~~ Earth Ground
- 4 ~~24VAC Ret~~ Flood Coolant Control
- 5 Lube Pump Control
- 6 24VAC Ret
- 7 24VAC EMD Ret
- 8 Flood Coolant Control Return
- 9 Lube Pump Control Return



AC-CABINET

① Delete Key

② Bios FEATURES (PG up
PG down)

③ STANDARD CMOS SETTINGS
more of IDE to Auto

④ F10

⑤ Bootable Drive