

12/17/96 12:04

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FIRST BANK

--- LAWRENCE

007/012

OCT. -08' 96(TUE) 21:19

FIRST BANK

TEL: 9138415101

P. 011

10/07/96

16:40

BRAUER-HAUS, INC → 9138415101

NO. 356 002

Sports Page Brewery Brewing Equipment List

I-1 Brewhouse:

A. Kettle/Whirlpool - Working Capacity 15 Barrels

Top:

12 Gauge
12" x 24" Wing Style Door
12" Vapor Stack Opening
Flanged and Dished Dome
Condensate Ring and Drain

Bottom:

Flat Sloped Bottom
Insulation / Steam Jacket
3" Drain
Stainless Steel Cladding
(4) Legs w/ Adjustable Pads

Sidewall:

4'8" Dia x 4'0" Cylinder
5'0" OD x 6'6" High
Insulation / Steam Jacket
Copper Cladding
Thermwell
1" Whirlpool Fitting

B. Combi Vessel - Working Capacity 15 Barrels:

Top:

12 Gauge
12" x 24" Wing Style Door
Sparge Assembly

Bottom:

Conc Bottom
1-1/2" Bottom Drain
(4) Legs w/ Adjustable Pads

Sidewall:

5'0" Dia. x 6'0" Cylinder
5'4" OD x 7'9" High
Insulation / Steam Jacket
Copper Cladding
16" x 20" Slide Manway (2)
Run Off Fitting
Vent / Overflow / Drain 1-1/2"
V-Wire Screens
Drain 1-1/2"

I-2 Fermentation:

A. (5) Fermenters - Working Capacity 15 Barrels

Top:

12 Gauge Dished Head
CIP/CO2 Line
2" Relief Valve/Vacuum Fitting
1-1/2" CIP Fitting

Bottom:

12 Gauge #5 Degree Cone
Stainless Steel Cladding
Insulation
(4) Schedule 40 Legs
1-1/2" Bottom Drain
1-1/2" Racking Port
15 Barrel Jacketed Stainless Steel
Fermentation Tank

Sidewall:

4' 6" Dia. x 4' 0" Cylinder
4' 10" OD x 8' 3" High
12 Gauge Cylinder
Cooling Jackets / Insulation
Stainless Steel Cladding
16" x 20" Inswing/Outswing Door
1/2" Thermwell
3/8" Sample Port
Copper Bands

I-3 Finished Beer

Tanks:

A. (4) Serving Tanks - Working Capacity 15 Barrels:

Top:

12 Gauge Dished Top

Bottom:

12 Gauge Dished Bottom

CIP/CO2 Line

(4) Schedule 40 Legs w/
Adjustable Pads

1-1/2" CIP Fitting

1-1/2" Drain

2" Valve/Vacuum Fitting

Sidewall:

4'6" Dia. x 4'0" Cylinder x 7'0"
High
16" x 20" Inswing/Outswing
Door
12 Gauge Cylinder

B. (2) Serving Tanks (Stacked) - Working Capacity 7 Barrels

Top:

12 Gauge Dished Top

Bottom:

12 Gauge Dished Bottom

CIP/CO2 Line

(4) Schedule 40 Legs

1-1/2" Relief Valve/Vacuum
Fitting

1-1/2" Drain

1-1/2" CIP Fitting

Sidewall:

3'3" Dia. x 3' 0" Cylinder x 11'6"
High
12 Gauge Cylinder
3/8" Sample Port

16" x 20 Inswing/Outswing Door