UNLESS OTHERWISE SPECIFIED, TOLERANCE FOR:-
SHEET DIMENSIONS THRU 10 GA. +- ON LENGTH, WIDTH, SQUARENESS
FINISHED FRACTIONAL DIMENSIONS +- .016
PLATE DIMENSIONS LENGTH, WIDTH, SQUARENESS TO BE-

ITEM	PART NO.	QTY	DESCRIPTION

MODEL: 2175B-1

FRAME: Stainless Steel, Adjustable all Feet, Closure By 8 Stainless Steel Tie Bolts Includes Ratchet Wrench.

CONNECTIONS: 2"-316SS "I" Ferrules. (All ports)

PLATES: 21 - 304 SS, EPDM Gasketed, Type I Construction. (Compression 0.148" Per Plate)

TERMINALS: None

SHROUDS: None

NAMEPLATE: Standard Cherry-Burrell With Serial Number- 2273

COMPRESSED LENGTH: Cooler= 3"
(Plates Only)
Total Compressed Length
(Measured From The Inside Of The Fixed End To The Inside Of The Follower Block.)

STREAMING:

COOLER SECTION
Product 2x3,14
Media 2x3,14 +1= 21 Plates (Construction 1)

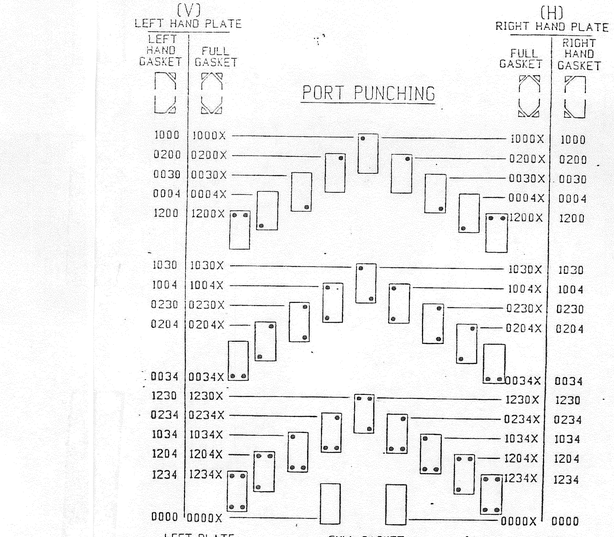
CIP Cleaning: 165.P.M. at 165 Degrees F.
Total CIP Pressure Drop: 7 PSIG.

PORT	LIQUID	FLY RATE	TEMPERATURES (° F)	PRESS. DROP (PSIG)
FE1	Capped Port			
FE2	Capped Port			
FE3	Water Out	30 SGPM	50° F	
FE4	Soy Oil In	7668 lbs/hr.	90° F	15 PSIG
FB1	Soy Oil Out	7668 lbs/hr.	60° F	
FB2	Water In	30 SGPM	42° F	22 PSIG
FB3	Capped Port			
FB4	Capped Port			

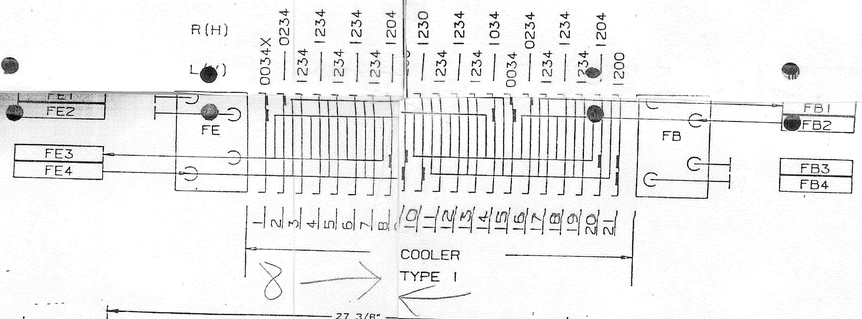
TRANSFER PLATE IDENTIFICATION

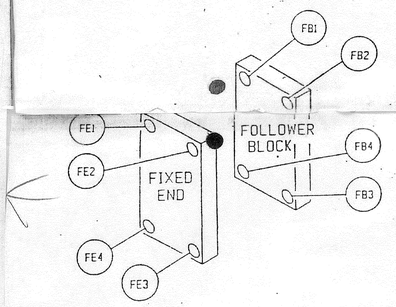
(V) LEFT HAND PLATE — (H) RIGHT HAND PLATE

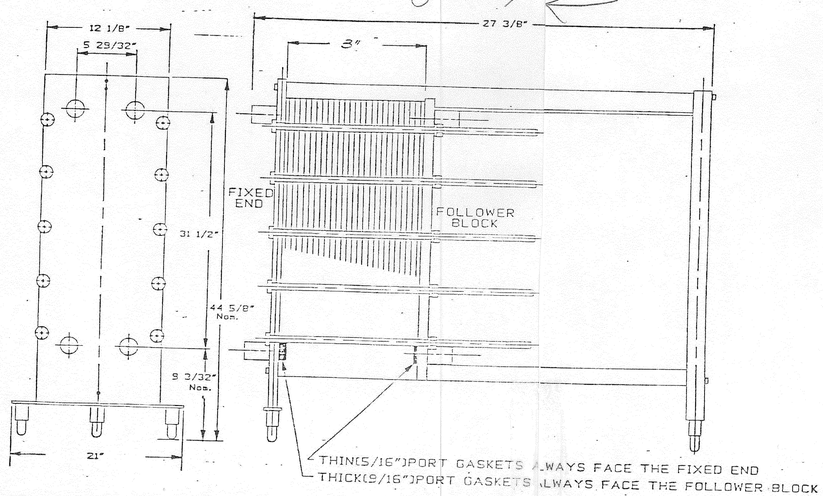
PORT PUNCHING



LEFT PLATE Type 1 Type 3 — FULL GASKET Type 1 Type 3 — RIGHT PLATE Type 1 Type 3







NOTES:

1. All Plate Gaskets Face The Fixed End
2. Maximum Frame Working Pressure = 100 PSIG
   Maximum Plate Working Pressure = 227 PSIG
   Maximum Differential Pressure Between Plates = 227 PSIG
3. | Represents A Blocked Or Blank Port.(Port Not Punched)
4. Weight Of Unit Dry= 341 lbs.
5. Weight Of Unit With Fluids= 362 lbs.
6. Volume Of Product In The Unit= 1.2 U.S. Gallons

It Is Important To Lubricate The Tie Bolt Threads, Nuts, Or Spindles Prior To Openning Or Closing The Unit.

CAUTION: This Unit Must Be Cooled Below 100 Degrees F And Completely Relieved Of Pressure Prior To Openning.

THIS PRINT SUPERSEDES ANY PREVIOUS TO DATE OCT 13 1988

CHERRY-BURRELL CORPORATION
PACE SIXTH STREET SW
CEDAR RAPIDS, IOWA 52406 USA
CHERRY-BURRELL
AMCI INTERNATIONAL

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STATCO-HAIN PURE FOODS
LOS ANGELES, CALIFORNIA
7668 lbs/hr. SOY OIL

ENGR	DR	APPV.	SIZE
FWF	CW		D

CL-10686

DATE 10-3-88

S/N-2273

REV	DATE	BY	ECO NO	CHANGE	MAT'L QT	SCALE none