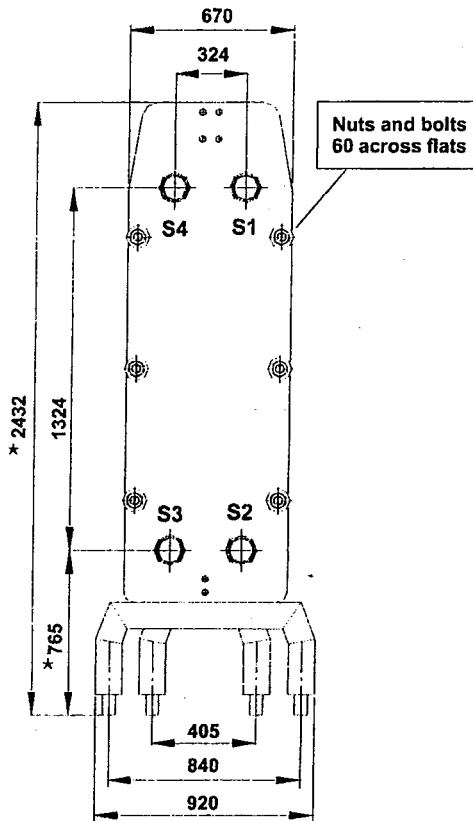


DIMENSION DRAWING

PHE-TYPE C10-SH

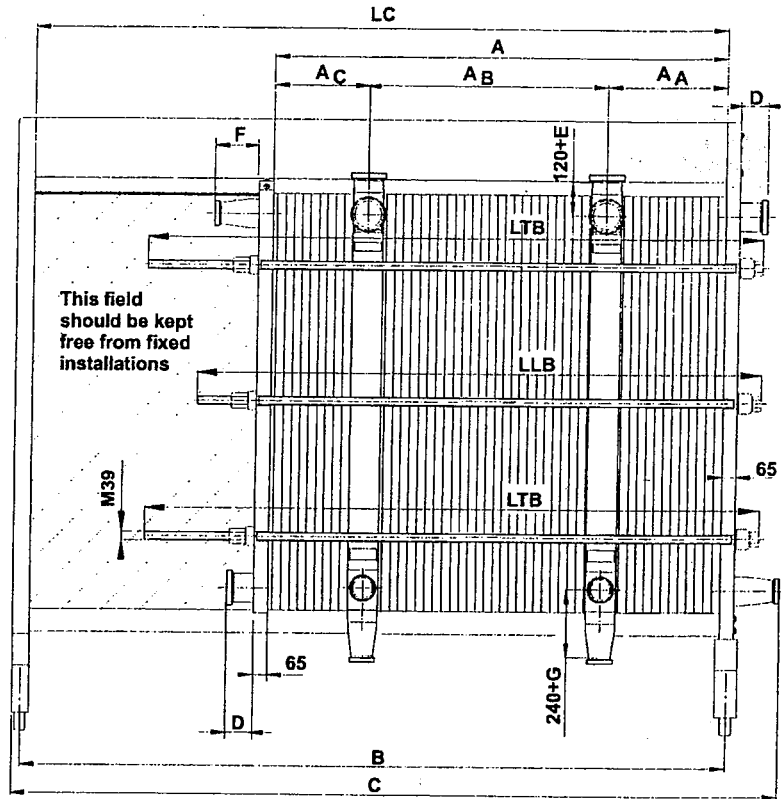
No. 32200-9931	
Date	0009
Edition	1
Dept.	TPI-SU

All dimensions in mm



*Adjustable feet ± 50 mm

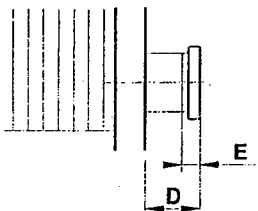
High Legs



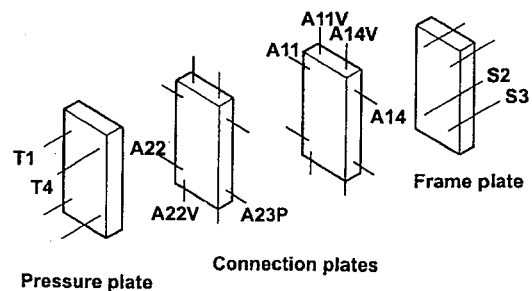
For actual measures (A, B, C, etc.) please see computer printed specification.

CONNECTION TYPE

1. Connection of stainless steel 4" clamp



CONNECTION LOCATIONS



A23P is a 2" Pressure Switch connection.

STANDARD	SMS	DIN	IDF	RJT	CLAMP
D	90	85	76.5	87	76.5
E	35	30	21.5	32	21.5

ORDER #4555, S/N 30105-65904

NOTES!

- Connections with male part only.

30105-65904
Ed. 1

page no. 1

Manufacturing no.	30105-65904	Date	20219 TONY
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Plate Heat Exchanger type	C10-SH	Quantity	1
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Customer	Ref.
BEN&JERRY'S HOMEMADE IC	

Agent	Ref.
BRUNS BROTHERS	73392-1
GRAY, ME	

Supplier	Ref.
TETRA PAK INC.	4555

Plates with parallel flow.

The plate pack is tightened to 89.84 inches

Always observe plate from its gasket side. A ten figure part number plus one letter are stamped on the upper part of the plate.

The plates are assembled, counting from the frame plate to the pressure plate, in sequence stated below with the gasket side facing the pressure plate.

For information about installation, running, cleaning etc. see the instruction book.

Measurements (see drawing)	inches	:	Net weight
		:	7676 lb
A = 89.84	AA = 15.35	:	
LT= 163.78	AB = 55.94	:	Liquid volume
B = 167.83	AC = 18.58	:	287.58 US gal
		:	
C = 173.31		:	Design pressure
		:	300.0 PSI

Connection standard
4" CLAMP

Remarks

Test pressure : 390.0 PSI
Design temp : 230 F

Bolts : M39

A23P is a 2" clamp Pressure Switch connection.

* Designates a 1/8" raw regenerator drainage hole.

Section no 1 /AA-----

Media	->Ice Cream Mix	=>Hot Water
Flow rate	36000 pph	100 gpm
Temp. program	170 to 185 F	190 to 179 F
Pressure drop	5 psi	5 psi
Liquid volume	23.55 US gal	23.55 US gal
Location of connections		
inlet	A11V	S3
outlet	S2	A14
Material in connections	SS	SS
Plates material	AISI 316	
thickness	0.60 mm	
Gasket material	NBR	CLIP-ON
Heat transfer surface	480.33 sqft	
Plate grouping	3*12MH	

	1*13+2*12ML	

Section no 2 /AB-----

Media	->Ice Cream Mix	=>Ice Cream Mix
Flow rate	36000 pph	36000 pph
Temp. program	50 to 170 F	185 to 67 F
Pressure drop	21 psi	21 psi
Liquid volume	91.61 US gal	91.61 US gal
Location of connections		
inlet	A22	A14V
outlet	A11	A23P
Material in connections	SS	SS
Plates material	AISI 316	
thickness	0.60 mm	
Gasket material	NBR	CLIP-ON
Heat transfer surface	1914.63 sqft	
Plate grouping	9*16MH	

	9*16ML	

Section no 3 /AC-----

Media	->30% Prop.Glycol	=>Ice Cream Mix
Flow rate	225 gpm	36000 pph
Temp. program	28 to 37 F	67 to 34 F
Pressure drop	20 psi	20 psi
Liquid volume	29.28 US gal	29.28 US gal
Location of connections		
inlet	T1	A23P
outlet	A22V	T4
Material in connections	SS	SS
Plates material	AISI 316	
thickness	0.60 mm	
Gasket material	NBR	CLIP-ON
Heat transfer surface	600.41 sqft	
Plate grouping	3*15MH	

	1*16+2*15ML	

Plate no.	Plate code no.	Punched corner of the plate				Flow direction on the gasket side of the plate
		upper left	lower left	lower right	upper right	
		S	1	2	3	4
			<--		=<=	
1	371717 3464B			0	0===>===	Up
2	371817 3406A		----	>--0	0	Down
3	371717 3403B	0		0	0	Up
4	371817 3403A	0		0	0	Down
5	371717 3403B	0		0	0	Up
6	371817 3403A	0		0	0	Down
7	371717 3403B	0		0	0	Up
8	371817 3403A	0		0	0	Down
9	371717 3403B	0		0	0	Up
10	371817 3403A	0		0	0	Down
11	371717 3403B	0		0	0	Up
12	371817 3403A	0		0	0	Down
13	371717 3403B	0		0	0	Up
14	371817 3403A	0		0	0	Down
15	371717 3403B	0		0	0	Up
16	371817 3403A	0		0	0	Down
17	371717 3403B	0		0	0	Up
18	371817 3403A	0		0	0	Down
19	371717 3403B	0		0	0	Up
20	371817 3403A	0		0	0	Down
21	371717 3403B	0		0	0	Up
22	371817 3403A	0		0	0	Down
23	371717 3403B	0		0	0===>=0	Up
24	371817 3410A	0----	>--0		0	Down
25	371717 3411B	0			===<===0	Down
26	371817 3409A	0--<----		0	0	Up
27	371717 3403B	0		0	0	Down
28	371817 3403A	0		0	0	Up
29	371717 3403B	0		0	0	Down
30	371817 3403A	0		0	0	Up
31	371717 3403B	0		0	0	Down
32	371817 3403A	0		0	0	Up
33	371717 3403B	0		0	0	Down
34	371817 3403A	0		0	0	Up
35	371717 3403B	0		0	0	Down
36	371817 3403A	0		0	0	Up
37	371717 3403B	0		0	0	Down
38	371817 3403A	0		0	0	Up
39	371717 3403B	0		0	0	Down
40	371817 3403A	0		0	0	Up
41	371717 3403B	0		0	0	Down
42	371817 3403A	0		0	0	Up
43	371717 3403B	0		0	0	Down
44	371817 3403A	0		0	0	Up
45	371717 3403B	0		0	0	Down

Ed. 1

46	371817	3403A	0	0	0	0	Up
47	371717	3403B	0	0	0	==<==0	Down
48	371817	3405A	0	--<---	0		Up
49	371717	3404B		0	0	==>==	Up
50	371817	3406A		--->---	0	0	Down
51	371717	3403B	0	0	0	0	Up
52	371817	3403A	0	0	0	0	Down
53	371717	3403B	0	0	0	0	Up
54	371817	3403A	0	0	0	0	Down
55	371717	3403B	0	0	0	0	Up
56	371817	3403A	0	0	0	0	Down
57	371717	3403B	0	0	0	0	Up
58	371817	3403A	0	0	0	0	Down
59	371717	3403B	0	0	0	0	Up
60	371817	3403A	0	0	0	0	Down
61	371717	3403B	0	0	0	0	Up
62	371817	3403A	0	0	0	0	Down
63	371717	3403B	0	0	0	0	Up
64	371817	3403A	0	0	0	0	Down
65	371717	3403B	0	0	0	0	Up
66	371817	3403A	0	0	0	0	Down
67	371717	3403B	0	0	0	0	Up
68	371817	3403A	0	0	0	0	Down
69	371717	3403B	0	0	0	0	Up
70	371817	3403A	0	0	0	0	Down
71	371717	3403B	0	0	0	0	Up
72	371817	3403A	0	--->---	0	0	Down
73	371717	3405B	0		0	==>==0	Up
74	371817	3484A	0		0		

A1 ->V

==>

<---

V<=

1	371717	3471B	0		0	==<==0	Down
2	371817	3403A	0	--<---	0	0	Up
3	371717	3403B	0	0	0	0	Down
4	371817	3403A	0	0	0	0	Up
5	371717	3403B	0	0	0	0	Down
6	371817	3403A	0	0	0	0	Up
7	371717	3403B	0	0	0	0	Down
8	371817	3403A	0	0	0	0	Up
9	371717	3403B	0	0	0	0	Down
10	371817	3403A	0	0	0	0	Up
11	371717	3403B	0	0	0	0	Down
12	371817	3403A	0	0	0	0	Up
13	371717	3403B	0	0	0	0	Down
14	371817	3403A	0	0	0	0	Up
15	371717	3403B	0	0	0	0	Down
16	371817	3403A	0	0	0	0	Up
17	371717	3403B	0	0	0	0	Down
18	371817	3403A	0	0	0	0	Up
19	371717	3403B	0	0	0	0	Down
20	371817	3403A	0	0	0	0	Up
21	371717	3403B	0	0	0	0	Down
22	371817	3403A	0	0	0	0	Up

Ed. 1

23	371717	3403B	0	0	0	0	Down
24	371817	3403A	0	0	0	0	Up
25	371717	3403B	0	0	0	0	Down
26	371817	3403A	0	0	0	0	Up
27	371717	3403B	0	0	0	0	Down
28	371817	3403A	0	0	0	0	Up
29	371717	3403B	0	0	0	0	Down
30	371817	3403A	0	0	0	0	Up
31	371717	3403B	0	0	0	0	Down
32	371817	3405A	0	0	0	0	Up
33	371717	3404B	0	0	0	0	Up
34	371817	3403A	0	0	0	0	Down
35	371717	3403B	0	0	0	0	Up
36	371817	3403A	0	0	0	0	Down
37	371717	3403B	0	0	0	0	Up
38	371817	3403A	0	0	0	0	Down
39	371717	3403B	0	0	0	0	Up
40	371817	3403A	0	0	0	0	Down
41	371717	3403B	0	0	0	0	Up
42	371817	3403A	0	0	0	0	Down
43	371717	3403B	0	0	0	0	Up
44	371817	3403A	0	0	0	0	Down
45	371717	3403B	0	0	0	0	Up
46	371817	3403A	0	0	0	0	Down
47	371717	3403B	0	0	0	0	Up
48	371817	3403A	0	0	0	0	Down
49	371717	3403B	0	0	0	0	Up
50	371817	3403A	0	0	0	0	Down
51	371717	3403B	0	0	0	0	Up
52	371817	3403A	0	0	0	0	Down
53	371717	3403B	0	0	0	0	Up
54	371817	3403A	0	0	0	0	Down
55	371717	3403B	0	0	0	0	Up
56	371817	3403A	0	0	0	0	Down
57	371717	3403B	0	0	0	0	Up
58	371817	3403A	0	0	0	0	Down
59	371717	3403B	0	0	0	0	Up
60	371817	3403A	0	0	0	0	Down
61	371717	3403B	0	0	0	0	Up
62	371817	3403A	0	0	0	0	Down
63	371717	3403B	0	0	0	0	Up
64	371817	3410A	0	0	0	0	Down
65	371717	3411BS	0	*	0	0	Down
66	371817	3403A	0	0	0	0	Up
67	371717	3403B	0	0	0	0	Down
68	371817	3403A	0	0	0	0	Up
69	371717	3403B	0	0	0	0	Down
70	371817	3403A	0	0	0	0	Up
71	371717	3403B	0	0	0	0	Down
72	371817	3403A	0	0	0	0	Up
73	371717	3403B	0	0	0	0	Down
74	371817	3403A	0	0	0	0	Up
75	371717	3403B	0	0	0	0	Down

Ed. 1

76	371817	3403A	0	0	0	0	Up
77	371717	3403B	0	0	0	0	Down
78	371817	3403A	0	0	0	0	Up
79	371717	3403B	0	0	0	0	Down
80	371817	3403A	0	0	0	0	Up
81	371717	3403B	0	0	0	0	Down
82	371817	3403A	0	0	0	0	Up
83	371717	3403B	0	0	0	0	Down
84	371817	3403A	0	0	0	0	Up
85	371717	3403B	0	0	0	0	Down
86	371817	3403A	0	0	0	0	Up
87	371717	3403B	0	0	0	0	Down
88	371817	3403A	0	0	0	0	Up
89	371717	3403B	0	0	0	0	Down
90	371817	3403A	0	0	0	0	Up
91	371717	3403B	0	0	0	0	Down
92	371817	3403A	0	0	0	0	Up
93	371717	3403B	0	0	0	0	Down
94	371817	3403A	0	0	0	0	Up
95	371717	3403B	0	0	O==<===O		Down
96	371817	3405A	O--<---O		0		Up
97	371717	3404B		0	O===>===		Up
98	371817	3403A	O--->--O		0	0	Down
99	371717	3403B	0	0	0	0	Up
100	371817	3403A	0	0	0	0	Down
101	371717	3403B	0	0	0	0	Up
102	371817	3403A	0	0	0	0	Down
103	371717	3403B	0	0	0	0	Up
104	371817	3403A	0	0	0	0	Down
105	371717	3403B	0	0	0	0	Up
106	371817	3403A	0	0	0	0	Down
107	371717	3403B	0	0	0	0	Up
108	371817	3403A	0	0	0	0	Down
109	371717	3403B	0	0	0	0	Up
110	371817	3403A	0	0	0	0	Down
111	371717	3403B	0	0	0	0	Up
112	371817	3403A	0	0	0	0	Down
113	371717	3403B	0	0	0	0	Up
114	371817	3403A	0	0	0	0	Down
115	371717	3403B	0	0	0	0	Up
116	371817	3403A	0	0	0	0	Down
117	371717	3403B	0	0	0	0	Up
118	371817	3403A	0	0	0	0	Down
119	371717	3403B	0	0	0	0	Up
120	371817	3403A	0	0	0	0	Down
121	371717	3403B	0	0	0	0	Up
122	371817	3403A	0	0	0	0	Down
123	371717	3403B	0	0	0	0	Up
124	371817	3403A	0	0	0	0	Down
125	371717	3403B	0	0	0	0	Up
126	371817	3403A	0	0	0	0	Down
127	371717	3403B	0	0	O===>===O		Up
128	371817	3410A	O--->--O			0	Down

Ed. 1

129	371717	3411BS	0	*	===<===0	Down
130	371817	3403A	0	--<---0	0	Up
131	371717	3403B	0	0	0	Down
132	371817	3403A	0	0	0	Up
133	371717	3403B	0	0	0	Down
134	371817	3403A	0	0	0	Up
135	371717	3403B	0	0	0	Down
136	371817	3403A	0	0	0	Up
137	371717	3403B	0	0	0	Down
138	371817	3403A	0	0	0	Up
139	371717	3403B	0	0	0	Down
140	371817	3403A	0	0	0	Up
141	371717	3403B	0	0	0	Down
142	371817	3403A	0	0	0	Up
143	371717	3403B	0	0	0	Down
144	371817	3403A	0	0	0	Up
145	371717	3403B	0	0	0	Down
146	371817	3403A	0	0	0	Up
147	371717	3403B	0	0	0	Down
148	371817	3403A	0	0	0	Up
149	371717	3403B	0	0	0	Down
150	371817	3403A	0	0	0	Up
151	371717	3403B	0	0	0	Down
152	371817	3403A	0	0	0	Up
153	371717	3403B	0	0	0	Down
154	371817	3403A	0	0	0	Up
155	371717	3403B	0	0	0	Down
156	371817	3403A	0	0	0	Up
157	371717	3403B	0	0	0	Down
158	371817	3403A	0	0	0	Up
159	371717	3403B	0	0	0==<===0	Down
160	371817	3405A	0	--<---0	0	Up
161	371717	3404B	0	0	0===>===	Up
162	371817	3403A	0	--->--0	0	Down
163	371717	3403B	0	0	0	Up
164	371817	3403A	0	0	0	Down
165	371717	3403B	0	0	0	Up
166	371817	3403A	0	0	0	Down
167	371717	3403B	0	0	0	Up
168	371817	3403A	0	0	0	Down
169	371717	3403B	0	0	0	Up
170	371817	3403A	0	0	0	Down
171	371717	3403B	0	0	0	Up
172	371817	3403A	0	0	0	Down
173	371717	3403B	0	0	0	Up
174	371817	3403A	0	0	0	Down
175	371717	3403B	0	0	0	Up
176	371817	3403A	0	0	0	Down
177	371717	3403B	0	0	0	Up
178	371817	3403A	0	0	0	Down
179	371717	3403B	0	0	0	Up
180	371817	3403A	0	0	0	Down
181	371717	3403B	0	0	0	Up

Ed. 1

182	371817	3403A	0	0	0	0	Down
183	371717	3403B	0	0	0	0	Up
184	371817	3403A	0	0	0	0	Down
185	371717	3403B	0	0	0	0	Up
186	371817	3403A	0	0	0	0	Down
187	371717	3403B	0	0	0	0	Up
188	371817	3403A	0	0	0	0	Down
189	371717	3403B	0	0	0	0	Up
190	371817	3403A	0	0	0	0	Down
191	371717	3403B	0	0	0	0	Up
192	371817	3410A	0	---	>---	0	Down
193	371717	3411BS	0	*	===<===	0	Down
194	371817	3403A	0	---	<---	0	Up
195	371717	3403B	0	0	0	0	Down
196	371817	3403A	0	0	0	0	Up
197	371717	3403B	0	0	0	0	Down
198	371817	3403A	0	0	0	0	Up
199	371717	3403B	0	0	0	0	Down
200	371817	3403A	0	0	0	0	Up
201	371717	3403B	0	0	0	0	Down
202	371817	3403A	0	0	0	0	Up
203	371717	3403B	0	0	0	0	Down
204	371817	3403A	0	0	0	0	Up
205	371717	3403B	0	0	0	0	Down
206	371817	3403A	0	0	0	0	Up
207	371717	3403B	0	0	0	0	Down
208	371817	3403A	0	0	0	0	Up
209	371717	3403B	0	0	0	0	Down
210	371817	3403A	0	0	0	0	Up
211	371717	3403B	0	0	0	0	Down
212	371817	3403A	0	0	0	0	Up
213	371717	3403B	0	0	0	0	Down
214	371817	3403A	0	0	0	0	Up
215	371717	3403B	0	0	0	0	Down
216	371817	3403A	0	0	0	0	Up
217	371717	3403B	0	0	0	0	Down
218	371817	3403A	0	0	0	0	Up
219	371717	3403B	0	0	0	0	Down
220	371817	3403A	0	0	0	0	Up
221	371717	3403B	0	0	0	0	Down
222	371817	3403A	0	0	0	0	Up
223	371717	3403B	0	0	0	0	Down
224	371817	3405A	0	---	<---	0	Up
225	371717	3404B	0	0	0	0	Up
226	371817	3403A	0	---	>---	0	Down
227	371717	3403B	0	0	0	0	Up
228	371817	3403A	0	0	0	0	Down
229	371717	3403B	0	0	0	0	Up
230	371817	3403A	0	0	0	0	Down
231	371717	3403B	0	0	0	0	Up
232	371817	3403A	0	0	0	0	Down
233	371717	3403B	0	0	0	0	Up
234	371817	3403A	0	0	0	0	Down

Ed. 1

235	371717	3403B	0	0	0	0	Up
236	371817	3403A	0	0	0	0	Down
237	371717	3403B	0	0	0	0	Up
238	371817	3403A	0	0	0	0	Down
239	371717	3403B	0	0	0	0	Up
240	371817	3403A	0	0	0	0	Down
241	371717	3403B	0	0	0	0	Up
242	371817	3403A	0	0	0	0	Down
243	371717	3403B	0	0	0	0	Up
244	371817	3403A	0	0	0	0	Down
245	371717	3403B	0	0	0	0	Up
246	371817	3403A	0	0	0	0	Down
247	371717	3403B	0	0	0	0	Up
248	371817	3403A	0	0	0	0	Down
249	371717	3403B	0	0	0	0	Up
250	371817	3403A	0	0	0	0	Down
251	371717	3403B	0	0	0	0	Up
252	371817	3403A	0	0	0	0	Down
253	371717	3403B	0	0	0	0	Up
254	371817	3403A	0	0	0	0	Down
255	371717	3403B	0	0	0===>==0		Up
256	371817	3410A	0--->--0			0	Down
257	371717	3411BS	0	*	===<===0		Down
258	371817	3403A	0--<--0		0	0	Up
259	371717	3403B	0	0	0	0	Down
260	371817	3403A	0	0	0	0	Up
261	371717	3403B	0	0	0	0	Down
262	371817	3403A	0	0	0	0	Up
263	371717	3403B	0	0	0	0	Down
264	371817	3403A	0	0	0	0	Up
265	371717	3403B	0	0	0	0	Down
266	371817	3403A	0	0	0	0	Up
267	371717	3403B	0	0	0	0	Down
268	371817	3403A	0	0	0	0	Up
269	371717	3403B	0	0	0	0	Down
270	371817	3403A	0	0	0	0	Up
271	371717	3403B	0	0	0	0	Down
272	371817	3403A	0	0	0	0	Up
273	371717	3403B	0	0	0	0	Down
274	371817	3403A	0	0	0	0	Up
275	371717	3403B	0	0	0	0	Down
276	371817	3403A	0	0	0	0	Up
277	371717	3403B	0	0	0	0	Down
278	371817	3403A	0	0	0	0	Up
279	371717	3403B	0	0	0	0	Down
280	371817	3403A	0	0	0	0	Up
281	371717	3403B	0	0	0	0	Down
282	371817	3403A	0	0	0	0	Up
283	371717	3403B	0	0	0	0	Down
284	371817	3403A	0	0	0	0	Up
285	371717	3403B	0	0	0	0	Down
286	371817	3403A	0	0	0	0	Up
287	371717	3403B	0	0	0==<===0		Down

Ed. 1

288 371817 3405A
 289 371717 3484B

A2

		O--<---O	O	Up
		O	O	
		->-	:	
		<-V	:	
1	371717 3464B	O	O===>===	Up
2	371817 3406A	----->--O	O O	Down
3	371717 3403B	O O	O O	Up
4	371817 3403A	O O	O O	Down
5	371717 3403B	O O	O O	Up
6	371817 3403A	O O	O O	Down
7	371717 3403B	O O	O O	Up
8	371817 3403A	O O	O O	Down
9	371717 3403B	O O	O O	Up
10	371817 3403A	O O	O O	Down
11	371717 3403B	O O	O O	Up
12	371817 3403A	O O	O O	Down
13	371717 3403B	O O	O O	Up
14	371817 3403A	O O	O O	Down
15	371717 3403B	O O	O O	Up
16	371817 3403A	O O	O O	Down
17	371717 3403B	O O	O O	Up
18	371817 3403A	O O	O O	Down
19	371717 3403B	O O	O O	Up
20	371817 3403A	O O	O O	Down
21	371717 3403B	O O	O O	Up
22	371817 3403A	O O	O O	Down
23	371717 3403B	O O	O O	Up
24	371817 3403A	O O	O O	Down
25	371717 3403B	O O	O O	Up
26	371817 3403A	O O	O O	Down
27	371717 3403B	O O	O O	Up
28	371817 3403A	O O	O O	Down
29	371717 3403B	O O	O===>==O	Up
30	371817 3410A	O--->--O	O	Down
31	371717 3411B	O	===<===O	Down
32	371817 3409A	O--<----	O O	Up
33	371717 3403B	O O	O O	Down
34	371817 3403A	O O	O O	Up
35	371717 3403B	O O	O O	Down
36	371817 3403A	O O	O O	Up
37	371717 3403B	O O	O O	Down
38	371817 3403A	O O	O O	Up
39	371717 3403B	O O	O O	Down
40	371817 3403A	O O	O O	Up
41	371717 3403B	O O	O O	Down
42	371817 3403A	O O	O O	Up
43	371717 3403B	O O	O O	Down
44	371817 3403A	O O	O O	Up
45	371717 3403B	O O	O O	Down
46	371817 3403A	O O	O O	Up
47	371717 3403B	O O	O O	Down
48	371817 3403A	O O	O O	Up
49	371717 3403B	O O	O O	Down

Ed. 1

50	371817	3403A	0	0	0	0	Up
51	371717	3403B	0	0	0	0	Down
52	371817	3403A	0	0	0	0	Up
53	371717	3403B	0	0	0	0	Down
54	371817	3403A	0	0	0	0	Up
55	371717	3403B	0	0	0	0	Down
56	371817	3403A	0	0	0	0	Up
57	371717	3403B	0	0	0	0	Down
58	371817	3403A	0	0	0	0	Up
59	371717	3403B	0	0	0==<==0		Down
60	371817	3405A	0--<--0		0		Up
61	371717	3404B		0	0===>===		Up
62	371817	3406A	---->--0		0	0	Down
63	371717	3403B	0	0	0	0	Up
64	371817	3403A	0	0	0	0	Down
65	371717	3403B	0	0	0	0	Up
66	371817	3403A	0	0	0	0	Down
67	371717	3403B	0	0	0	0	Up
68	371817	3403A	0	0	0	0	Down
69	371717	3403B	0	0	0	0	Up
70	371817	3403A	0	0	0	0	Down
71	371717	3403B	0	0	0	0	Up
72	371817	3403A	0	0	0	0	Down
73	371717	3403B	0	0	0	0	Up
74	371817	3403A	0	0	0	0	Down
75	371717	3403B	0	0	0	0	Up
76	371817	3403A	0	0	0	0	Down
77	371717	3403B	0	0	0	0	Up
78	371817	3403A	0	0	0	0	Down
79	371717	3403B	0	0	0	0	Up
80	371817	3403A	0	0	0	0	Down
81	371717	3403B	0	0	0	0	Up
82	371817	3403A	0	0	0	0	Down
83	371717	3403B	0	0	0	0	Up
84	371817	3403A	0	0	0	0	Down
85	371717	3403B	0	0	0	0	Up
86	371817	3403A	0	0	0	0	Down
87	371717	3403B	0	0	0	0	Up
88	371817	3403A	0	0	0	0	Down
89	371717	3403B	0	0	0	0	Up
90	371817	3403A	0--->--0		0	0	Down
91	371717	3405B	0		0===>==0		Up
92	371817	3484A	0		0	0	
			->-			==>	
T			1	2	3	4	

* = Unholed port with drilled hole for drainage.

DATE : 20219

30105-65904

Ed. 1

Plate-req. for manuf.order:

Orderno. : 4555 -

CLIP10 AISI 316

0.60 NBR

CLIP-ON

PLATE NUMBER	QUANTITY
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371717 3403	210
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371717 3404	6
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371717 3405	2
-------------	---

371717 3411	2
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371717 3411S	4
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371717 3464	2
-------------	---

371717 3471	1
-------------	---

371717 3484	1
-------------	---

371817 3403	206
-------------	-----

371817 3405	7
-------------	---

371817 3406	4
-------------	---

371817 3409	2
-------------	---

371817 3410	6
-------------	---

371817 3484	2
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TOTAL (CHANNELPL.+ENDPL.)	455
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MEASUREMENTS

Manufacturing no. 30105-65904 Date 20219
TONY

Plate Heat Exchanger type C10-SH Quantity 1
Drawing no.

MC - orderno. 73392-1 Orderno. 4555

A-MEAS.TOTAL 89.84 inches TOTAL WEIGHT 7676 lb
A+FREE SPACE 132.83 inches TOTAL VOLUME 287.58 US gal
B - MEASURE 167.83 inches
C - MEASURE 173.31 inches
CONN.STD 4" CLAMP

PER SECTION

SECT. NO.	PLATE AREA sqft	VOLUME IN US gal		A-MEASURE (inches)
		SIDE 1 /	SIDE 2	
1	480.33	22.92 /	23.55	15.35 (AA)
2	1914.63	91.61 /	91.61	55.94 (AB)
3	600.41	28.62 /	29.28	18.58 (AC)

CARRYING BARS

CARR.BAR L. 4200 mm EST. MIN.LENGTH 3724 mm
EXTENDIBLE BY : PLATE QUANT. / FREE HANGING
68 PCS / 476 mm

TIGHTENING BOLTS

TIGHT.BOLT L. 4160 mm EST. MIN.LENGTH 3724 mm
TIGHT.BOLT DIM. M39
EXTENDIBLE BY : PLATE QUANT. / FREE HANGING
63 PCS / 436 mm

CENTRE OF GRAVITY	EMPTY	FILLED (mm)	
HORIZONTAL	1327	1298	(from the outside of the frame plate)
VERTICAL	1162	1162	(from the underside foot or frame)

FOUNDATION LOAD	OPENED	OPERATING (N)
SUPP. COLUMN SIDE	18682	13641
FRAME SIDE	23516	31175