560	120" x 36" x 39" Steel 2-KK-31, 6402	Deep Freeze Quench	Trichloro-ethylene and Naptha (Abco 156)	5735	100%	-90 to -120 -67.8 to -84.4	21	330	K/III	N/A
604	80" Dia. x 300" D 2-DD-41, 6402	Quench	Air	---	---	---	--	--	None/I	N/A
605	80" Dia. x 300" D 2-FF-41, 6402	Quench	Water	---	100%	Ambient	12	6300	None/I	N/A
606	80" Dia. x 300" D 2-X-41, 6402	Quench	Oil (Houghton #2)	329	100%	Ambient	12	6300	None/I	C-3
607	48" x 192" x 106" 2-AA-41, 6402	Quench	Air	---	---	---	--	--	None/I	N/A
680	36" Dia. x 40" D 2-NN-29, 6402	Quench	Oil (Houghton #2)	329	100%	75-140 23.8 - 60°C	4	160	None/I	C-3
681	36" Dia. x 40" D 2-NN-29, 6402	Quench	Water	---	100%	Ambient	4	160	None/I	D-4
682	40" Dia. x 30" D 2-LL-29, 6402	Quench	Water	---	100%	Ambient	6	130	None/I	D-4
684	38" Dia. x 92" D 2-NN-31, 6402	Quench	Oil (Houghton #2)	329	100%	75-140 23.8 - 60°C	12	390	None/I	C-3
685	38" Dia. x 120" D 2-MM-31, 6402	Quench	Air	---	---	---	--	--	None/I	N/A

•90	60" x 216"x 78" Steel 1-Z-14 , 6402 (Tank Vented)	Hot Kolene Descale	Alko-N-Kolene (Potassium Hydroxide, Potassium Carbonate, Potassium Nitrate)	5094-1	100%	385-425 96.1-218.3°C	6	4039	C/II	C-1
91	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented)	Rinse	Water	----	100%	Ambient	6	3927	None/I	D-4
92	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented)	Rinse	Water	----	100%	Ambient	6	3927	None/I	D-4
93	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented)	Alkaline Cleaner	Turco-HTC (Sodium Hydroxide, Sodium Silicate, Sodium Carbonate)	3285	6-8 oz./gal.	180-200 82.2-93.3°C	6	3927	G/III	C-1
94	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented)	Rinse	Water	----	100%	Ambient	6	3927	None/I	D-4
95	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented) Fiberglass Lined	Titanium Pickle	Nitric Acid Hydrofluoric Acid Activol (Contains Dissolved Titanium)	948 5466 5454	40-48% vol. 2-5% vol. 0.2% vol.	Ambient to 95 max. Ambient to 35°C max.	6	3927	D/III	A-1
96	60" x 216"x 76" Steel 1-Z-14 , Dept 6402	Rinse	Water	----	100%	Ambient	6	3927	None/I	D-4
97	60" x 216"x 76" Steel 1-Z-14 , Dept 6402 (Tank Vented) Fiberglass Lined	Titanium Mill	Nitric Acid Hydrofluoric Acid Butyl Cellusolve (Contains Dissolved Titanium)	948 5466 509	890-930 lbs/K gal. 500-640 lbs/K gal. 3-4% vol.	Ambient to 100 max. Ambient to 37.8°C max.	6	3927	D/III	A-1
98	60" x 216"x 76" Steel 1-Z-14 , Dept 6402	Rinse	Water	----	100%	Ambient	6	3927	None/I	D-4
99	60" x 216"x 76" Steel 1-Z-14 , Dept 6402	Rinse (Cascade)	Deionized Water	----	100%	Ambient	6	3927	None/I	D-4
100	60" x 216"x 76" Steel 1-Z-14 , Dept 6402	Rinse	Deionized Water	----	100%	180 max. 82.2°C max.	6	3927	G/III	D-3
101	60" x 216"x 76" Steel 1-Z-14 , Dept 6402	Drying Oven	--------	----	-----	160 max. 71.1°C max.	--	-----	None/I	N/A

BOE-C6-0092393

140	44" x 216" x 72" Steel 1-U-20, 6402	Aluminum Cleaner	Sodium Carbonate Sodium Silicate (Kelite B4)	980	25-50 lbs./100 gal.	160-180 71.1 - 82.2°C	6	2700	G/III	C-2
141	46" x 216" x 72" Steel 1-U-20, 6402	Rinse	Tap Water	---	100%	120-150 48.9 - 65.6°C	4	2925	None/I	D-3
142	50" x 216" x 72" Steel 1-U-20, 6402	Rinse	Tap Water	---	100%	150-170 65.6 - 76.7°C	4	3180	G/III	D-3
143	44" x 216" x 72" Steel 1-U-20, 6402	Drying Oven	---	---	---	200-220 93.3 - 104.4°C	--	--	None/I	N/A
144	55 Gal. Drum, Steel 1-U-22, 6402	Steam Cleaner Concen-trate	Sodium Tripolyphos-phate Sodium Metasilicate (Oakite 94)	1234	---	Ambient	4	50	None/I	D-4
X Out 145	55 Gal. Drum, Steel 1-U-22, 6402 OUT OF SERVICE	Vibra Burr Compound	Vibra Burr Compound	2 oz./gal.		Ambient	4	50	None/	N/A
146	52" x 30" x 30" Steel 1-U-20, 6402	Cleaner Solvent	(Douglas #2) Stoddard Solvent	518	100%	Ambient	6	162	O/III	B-3
150	53.5" x 150" x 88"Steel 1-Q-16,	Vapor Degreaser	1,1,1,Trichloro-ethane	5792	100%	165-175 (73.9-79.4)°C	--	300	B/III	B-2
160	38" x 180" x 84" Steel 1-U-22, 6402 (Tank Vented)	Heat Treat Aluminum	Sodium Nitrate	958	100% (117 lbs./cu. ft.)	970-1010	6	2315	H/III	N/A
160A	36" x 167" x 66" Steel 1-U-22, 6402 (TDS Controller)	Rinse	Tap Water	---	100%	Ambient	4	1605	None/I	D-4
162	38" x 180" x 84" Steel 1-H-28, 6402 (Tank Vented)	Heat Treat Aluminum	Sodium Nitrate	958	100% (117 lbs./cu. ft.)	910-930 487.8 - 498.9°C	6	2315	H/III	N/A
162A	36" x 56" x 66-1/2" Steel, 1-H-28, 6402 (TDS Controller)	Rinse	Tap Water	---	100%	Ambient	4	540	None/I	D-4
162B	36" x 109" x 66-1/2" Steel, 1-H-28, 6402	Quench (Ucon Quench A)	Ethylene Glycol	5229	24-36% vol.	80-110 26.7 - 43.3°C	4	1060	None/I	B-2
165	24" x 108" x 55" Steel 1-D-28, 6411	Bath for Melting Cerrobend	Tap Water	---	100%	180-190 82.2 - 87.8°C	6	550	None/I	D-3
166	24" x 124" x 70" Steel 1-D-28, 6411	Rinse	Tap Water	---	100%	Ambient	6	820	None/I	D-4

BOE-C6-0092394

176	35-3/4" x 120" x 72" Steel, 1-U-17, 6402	Aluminum Cleaner	Ammonium Silico Fluoride Sodium Polyphosphate Sodium Borate (Turco 4215NC-LT) (Turco 4215LT Additive)	2776-5 2776-6	4-6 oz./gal. 64 fl. oz./ 100 gal.	120-130 48.9 - 54.5°C	6	1225	G/III	C-2
177	35-3/4" x 120" x 72" Steel, 1-U-17, 6402 (TDS Controller)	Rinse	Tap Water	---	100%	Ambient	4	1265	None/I	D-4
178	36" x 120" x 72" Steel 1-U-17, 6402	Spray Rinse	Tap Water	---	100%	Ambient	--	--	None/I	D-4
179	35-3/4" x 120" x 72" S/S, 1-U-17, 6402 (Tank Vented)	Nitric Acid Etch	Nitric Acid	948	20-24 gal./ 100 gal.	135-145 57.2-62.8°C	6	1225	D/III	A-2
180	35-1/2" x 120" x 72" Steel, 1-U-17, 6402 (TDC Controller)	Rinse	Tap Water	---	100%	Ambient	4	1255	None/I	D-4
181	39" x 120" x 72" PVC 1-U-17, 6402 (Tank Vented)	Aluminum Etchant	Sulfuric Acid Chromic Acid Hydrofluoric Acid	961 935 5466	9.0-12.0 gal./ 100 gal. 38-48 lbs./100 gal. 50% of initial etch rate min.	Ambient	6	1385	F/III	A-2
182	36" x 120" x 72" Steel 1-U-17, 6402	Spray Rinse	Tap Water	---	100%	Ambient	--	--	None/I	D-4
183	35-3/4" x 120" x 72" PVC, 1-U-17, 6402	Spotweld Fixant	Chromic Acid Sodium Sulfate	935 5610	24-26.5 lbs/100 gal. 5.5-7.5 lbs/100 gal.	140-160	6	1225	E/III	A-1
184	36" x 120" x 72" S/S 1-U-17, 6402 (TDS Controller)	Rinse	Deionized Water	---	100%	130-140 54.4 - 60°C	4	1270	None/I	D-3
185	39-1/4" x 120" x 72" PVC, 1-U-17, 6402	Conversion Coating (Color-less)	Chromic Acid Fluoride Salts (Alodine 1500) D. I. Water	5089	1.1-1.5 fl. oz./ gal.	130-160 54.4 - 71.1°C	6	1345	E/III	A-1
186	36" x 120" x 72" Steel 1-U-17, 6402	Drying Oven	---	---	---	190-210 (for Alodine 1500) 140 max.) 87.8 - 98.8°C 60°C maximum	--	--	None/I	N/A

200	36" x 168" x 66" Steel 1-C-12, 6402 (TDS Controller)	Rinse	Tap Water	---	100%	Ambient	4	1625	None/I	D-4
201	36" x 168" x 66" Steel 1-C-12, 6402 (Tank Vented)	Aluminum Cleaner	Sodium Carbonate Sodium Silicate (Kelite B4)	980	37-50 lbs./100 gal.	160-180 71.1 - 82.2°C	6	1570	G/III	C-1
202	36" x 168" x 66" Steel 1-C-12, 6402	Spray Rinse	Tap Water	---	100%	Ambient	--	--	None/I	D-4
203	36" x 168" x 66" Koroseal 1-C-12, 6402 (Tank Vented)	Aluminum Etchant	Nitric Acid Chromic Acid Hydrofluoric Acid	948 935 5466	9.0-12.0 gal./100 gal. 38-48 lbs./100 gal. 50% of initial etch rate	Ambient	6	1570	F/III	A-2
204	36" x 168" x 66" Steel 1-C-12, 6402 (TDS Controller) (Tank Vented)	Rinse	Tap Water	---	100%	125-175 51.7 - 79.4°C	4	1625	G/III	D-1
205	36" x 168" x 66" Steel 1-C-12, 6402	Drying Oven	---	---	---	190-210 87.8 - 98.9°C	--	--	None/I	N/A
206	40" x 192" x 75" Steel 1-A-12, 6402 (Tank Vented)	Aluminum Milling Settling	Daco 4L (Sodium Hydroxide; Sulfur) (Const. Circ. Sol. From Tank 207)	DMS 1863	40 gal./100 gal.	190-195 87.8 - 90.6°C	3	2400	C/II	C-1
207	132" x 168" x 72" Steel 1-A-12, 6402 (Tank Vented)	Aluminum Milling	Daco 4L (Sodium Hydroxide; Sulfur)	DMS 1863	40 gal./100 gal. As Required	190-195 87.8 - 90.6°C	6	6300	C/II	C-1

BOE-C6-0092396

208	108" Diam. x 180" Steel 1-A-12, 6402	Etchant Conc. Storage	Daco 4L (Sodium Hydroxide; Sulfur)	DMS 1863	100%	130° MAX	Full Cap.	7150	C/II	N/A
209	120" x 180" x 72" S/S 1-A-12, 6402 (Tank Vented)	Aluminum Desmut	Acid and Iron Salts (Turco Smut-Go) Nitric Acid	5983 948	7.5-10.5 oz./gal. 1.9-3.1 fl. oz./gal.	Ambient	6	6200	F/III	A-2
210	132" x 168" x 72" Steel 1-A-12, 6402	Spray Rinse	Tap Water	---	100%	Ambient	--	--	None/I	D-4
211	35 1/2" x 120" x 19 1/2" Steel, 1-B-14, 6402	Chem. Mill Maskant	Chlorinated Hydrocarbons	5879-4	100%	Ambient	Full Cap.	360	B/III	B-2
212	35 1/2" x 119" x 72" Steel, 1-A-12, 6402	Spent Etchant	Daco 4L (Sodium Hydroxide; Sulfur)	DMS 1863	None	Ambient	Full Cap.	1310	C/II	N/A
213	72" x 130" x 58" Steel 1-A-12, 6402	Liquid Caustic Storage	50% Sodium Hydroxide	957-1	100%	Ambient	Full Cap.	2350	C/II	N/A
214	72" x 228" x 94" Steel 1-A-14, 6402	Maskant Drying Oven	---	---	---	190-210 87.8 - 118.7°C	--	--	None/I	N/A
252	375" x 71" x 178" Steel, 1-D-35, 6402 (Tank Vented)	Aluminum Milling	50% Sodium Hydroxide TFE #3 Additive Triethanolamine TFE #4 Defoamer (Modified Turco 17L)	957-1 6008 6006 6007	24.2 gal./100 gal. 3.3 gal./100 gal. 2.0 gal./100 gal. As Required	220-225 104 - 107.2°C	40	16370	C/II	GISO 5154 (f)

BOE-C6-0092397

253	375" x 71" x 178" Steel, 1-D-35, 6402	Rinse	Tap Water	----	100%	Ambient	12	19130	None/I	D-4
254	375" x 71" x 178" PVC, 1-D-35, 6402 (Tank Vented)	Aluminum Desmut	Acid & Iron Salts (Turco Smut-Go) Nitric Acid	5983 948	7.5-10.5 oz./gal. 1.9-3.1 fl oz./gal.	Ambient	12	19130	F/III	GISO 5154 (f)
255	375" x 71" x 178" Steel, 1-D-35, 6402	Rinse	Tap Water	----	100%	Ambient	12	19130	None/I	D-4
256	375" x 71' x 178" Steel, 1-D-35, 6402	Rinse	Tap Water	----	100%	Ambient	12	19130	None/I	D-4
257	375" x 71" x 178" Steel, 1-D-35, 6402 (Tank Vented)	Aluminum Milling	Daco 4L (Sodium Hydroxide; Sulfur)	DMS 1863	40 gal./100 gal.	190-195 87.8 - 90.6°C	18	18440	C/II	GISO 5154 (f)
258A	144" Dia. x 288" H Steel, 1-D-35, 6402	Etchant Concen-trate Storage	Daco 4L (Sodium Hydroxide; Sulfur)	DMS 1863	100%	130 max. 54.4°C max.	---	18600	C/II	N/A
258B	144" Dia. x 288" H Steel, 1-D-35, 6402	Liquid Caustic Storage	50% Sodium Hydroxide	957-1	100%	Ambient	---	18600	C/II	N/A
259	144" Dia. x 300" H Steel, 1-D-35, 6402	Spent Etch Storage	Contents From Tanks 252 & 257 (Modified Turco 17L & Daco 4L)	----	----	130 max. 54.4°C	---	21000	C/II	N/A

.418	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented) Carousel System	Aluminum Cleaner	Turco 4215NCLT Turco 4215NCLT Additive	2776-5 2776-6	4.0-6.0 oz/gal 0.8-1.0 oz/gal	120 - 130°	4	108	G/III	GISO 5143
419	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented) Carousel System	Aluminum Cleaner	Turco 4215NCLT Turco 4215NCLT Additive	2776-5 2776-6	4.0-6.0 oz/gal 0.8-1.0 oz/gal.	120 - 130°	4	108	G/III	GISO 5143
420	21" x 27" x 48" PVC Post 1-G-6,C6-402 (Tank Vented) Carousel System	Rinse	Water	---	100%	Ambient	4	108	None/I	GISO 5143
421	21" x 27" x 48" PVC Post 1-G-6,C6-402 (Tank Vented) Carousel System	Aluminum Etchant	Nitric Acid Chromic Acid Hydrofluoric Acid (DAC 1051)	948 935 5466	9 - 12 gal./ 100 gal. 38 - 48 lbs./ 100 gal. 50% of initial etch rate min.	Ambient	4	108	F/III	GISO 5143
422	21" x 27" x 48" PVC Post 1-G-6,C6-402 (Tank Vented) Carousel System	Rinse	Water	---	100%	Ambient	4	108	None/I	GISO 5143
423	21" x 27" x 48" PVC Post 1-G-6,C6-402 (Tank Vented)	Rinse	Water	---	100%	Ambient	4	108	None/I	GISO 5143

BOE-C6-0092399

424	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented)	Conversion Coating (Color-less)	Chromic Acid Fluoride Salts (Alodine 1500) D. I. Water	5089	1.1-1.5 fl. oz./gal.	130-160 54-71°C	4	108	E/III	GISO 5143
424A	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented)	Rinse	Water	---	100%	Ambient	4	108	None/I	GISO 5143
425	21" x 27" x 48" S/S Post 1-G-6,C6-402 (Tank Vented)	Rinse	Deionized Water	---	100%	160-190 71-88°C	4	108	G/III	GISO 5143
426	21" x 27" x 48" S/S Post 1-G-6,C6-402 (Tank Vented)	Rinse	Deionized Water	---	100%	160-190 71-88°C	2	113	G/III	GISO 5143
427	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented)	Dry Off Oven	---	---	---	180 Max. 82°C	---	---	None/I	GISO 5143
427A	21" x 27" x 48" HRS Post 1-G-6,C6-402 (Tank Vented)	Air Dry	---	---	---	Ambient	---	---	None/I	GISO 5143
428	21" x 27" x 48" S/S Post 1-G-6,C6-402 (Tank Vented)	F. R. Primer (Flowcoat)	Methyl Ethyl Ketone Nonvolatile resins-pigments (F.R. Primer)	2232-3	100%	40-50 4.4-10°C	4	108	K/III	GISO 5143

BOE-C6-0092400

429	21" x 27" x 8" HRS Post 1-G-6, C6-402	Drip Dry	---	---	---	Ambient	---	2	L/III	GISO 5143
445	Oblong x 48" L. HRS Post 1-G-6, C6-402 (Tank Vented)	Anodize	Chromic Acid D. I. Water	935	4.0 oz./gal. min. free Chromic	90-100 32.1-37.7°C	4	2100	E/III	GISO 5143
446	Trapezoid - Steel 24" x 62" x 72" x 62" Post 1-G-6, C6-402 (Tank Vented)	Paint Stripper	Potassium Hydroxide Sodium Nitrate Potassium Permanganate (Kolene Lts)	5376-1	100%	625-675 329-357°C	4	8550 lbs.	C/II	GISO 5143
446A	Trapezoid - Steel 10" x 32" x 33" x 32" Post 1-G-6, C6-402 (Tank Vented)	Rinse	Tap Water	---	100%	200 93-3°C	4	155	G/III	GISO 5143
446B	Trapezoid - Steel 10" x 32" x 33" x 32" Post 1-G-6, C6-402 (Tank Vented)	Rinse	Tap Water	---	100%	Ambient	4	155	G/III	GISO 5143
446C	Trapezoid - Steel 10" x 32" x 33" x 32" Post 1-G-6, C6-402 (Tank Vented)	Rinse	Tap Water	---	100%	Ambient	4	155	G/III	GISO 5143