

Tank Number	Tank Description	Tank Material	Width (in) ID	Length (in) ID	Depth (in) OD	Solution Level(in)	Gallons	Water Inlet	Water Flow Rate	Temp (F)	Air Sparger CFM	Exhaust CFM (Note 1)	Push Air CFM (Note 2)
L	Load Station	Steel	36	72	48	N/A	N/A	None	N/A	None	None	None	None
1	Alkaline Soak Cleaner	Polypro	36	70.5	48	4	485	1"		170	None	1,800	90
2	Electroclean	Stainless	42	71.75	48	4	575	1"		160	None	2,100	105
3 A	Counterflow Rinse (2)	Polypro	24	70.5	48	4	330	None		70	18	None	None
3 B	" " "	Polypro	24	70.5	48	3	330	1"	3 gpm	70	18	None	None
4	30% Hydrochloric Acid	Polypro	24	70.5	48	4	330	1"		70	None	1,200	60
5 A	Counterflow Rinse (2)	Polypro	24	70.5	48	4	330	None		70	18	None	None
5 B	" " "	Polypro	24	70.5	48	3	330	1"	3 gpm	70	18	None	None
6	Electroless Nickel	Polypro	36	70.5	48	4	485	1"		190	36	1,100	55
7	Electroless Nickel	Polypro	36	70.5	48	4	485	1"		190	36	1,100	55
8 A	Counterflow Rinse (3)	Polypro	24	70.5	48	5	330	None		70	18	None	None
8 B	" " "	Polypro	24	70.5	48	4	330	None		70	18	None	None
8 C	" " "	Polypro	24	70.5	48	3	330	1"	2 gpm	70	18	None	None
9	Hot DI Rinse	Stainless	30	71.75	48	4	410	1"	2 gpm	180	22.5	1,500	75
10	Air Dryer Tank	Steel/PP	36	71.5	48	N/A	N/A	None	N/A	140	None	None	None
U	Unload Station	Steel	36	72	48	N/A	N/A	None	N/A	None	None	None	None

Note 1) Includes Exhaust Hoods only, NO Exhaust Fan and NO Duct Plenum

Note - Does NOT include boiler for heating tanks

L Steel here

Steel Plating Line Accessories (New, never used, tanks only tested with water)

- 1 – Rapid tap switch rectifier, 2000 amp/2 – 12 volt dc output, 240/3/60 ac input with Square D disconnect switch
 - 1 – Gast Regenair R6P355A blower with inlet filter, relief valve, pressure gauge, Square D disconnect switch and motor starter
 - 1 Lot – 3/8" x 4" solid copper anode & cathode tank bussing, 2- 1 1/2" round solid copper anode bars, 1 – 1" square solid copper anode bar and 4/0 cables for connection from rectifier to Electroclean tank
 - 30 – Steel anodes 1/4" x 3" x 42" long with anode hooks (Electroclean Tank)
 - 20 – 1 1/4" diameter x 78" long solid copper work bars
 - 2 – Stainless steel flight bars with vertical stabilizer bar and J hooks
 - 4 – Steel work/flight bar carts, 78" x 27" x 48" high with swivel casters
 - 2 – Budgit BEH5032 1/2 ton hoists, 32 ft/min lift speed, push button up/down hand control, lug suspension, push trolley and chain container
 - 6 – PVC exhaust hoods with adjustable vertical slots and Flexaust R-3 flexible PVC duct
 - 1 Lot – PVC push air pipes for all exhausted tanks and a Viron VCB-806 push air blower with Square D disconnect switch and motor starter
 - 3 – Protec type 316 stainless steel heating grid coils, 12 tube, 60" long with hangers and Protec non-indicating thermostats (Soak, E/C and HWR tanks)
 - 2 – Palm type 316 stainless steel heat exchangers and a Clepco digital temperature control for EN tanks
 - 5 – Steam heating packages consisting of 1" Magnatrol bronze solenoid valves, cast iron float and thermostatic traps, and strainers
 - 2 – Standard vertical CPVC pumps with 2 HP motor, Square D disconnect switch & motor starter (EN tanks)
 - 2 – Rectangular polypro filter tanks with covers and 7" dia. filter bags for EN Tanks
 - 2 – Flo King BX5000 in-tank solution pumps with Square D disconnect switch and motor starter (EN Tanks)
 - 10 – 12 mil liners with flanged outlets for EN tanks
 - 10 – PVC/CPVC air spargers with a true union ball valve
 - 1 Lot – PVC drip shields between all tanks, plastic V block saddles for all tanks, all rinse tanks with polypro in-line flow restrictors and 5 – Galab model 171 timers
 - 1 Lot – Process piping for water, air, steam, condensate and push air, includes Haward tru-union ball valves and Apollo brass ball valves
- Note: Hot air dryer tank includes stainless steel heating coil, fan with variable speed controller, and push button on/off switch