



Project _____
 Item _____
 Quantity _____
 CSI - 11400 _____
 Approval _____
 Date _____



CA-3 Pot and Pan Washer

- Automatic door type pot, pan and utensil washer with timed wash and rinse cycle
- Capacity 25 (24" x 28") racks per hour or 150 bun/pans per hour or 100 steam table (2" thick) pans per hour
- Fully automatic operation with power on/off button
- Cycle starts when doors are closed
- Rinse pressure regulator
- Hold-Down Rack System for secure washing
- Rollers make getting large racks in and out easier
- Available for corner operation

STANDARD FEATURES

- Wash tank heat: electric, steam injection
- Pressure regulator
- Single point electrical connection
- Low water protection
- Door safety switches
- 1 vent opening with adjustable damper
- Inspection door
- Vacuum breaker on all incoming water lines
- Capillary thermometer for wash and final rinse
- 304 stainless steel construction
- Stainless steel front panel
- Automatic fill
- Detergent connection provision
- Hold-down rack system
- Manual bypass selector switch
- Side-mounted control panel (NEMA 12)
- Simplified scrap screen design
- Interchangeable upper and lower spray arms
- Standard frame drip proof motor
- Rack assortment- 1 general utility, 1 bake sheet, 1 basket
- Manifold clean-out brush
- SureFire® Start-Up & Check-Out Service

OPTIONS

- Stainless steel steam coil tank heat
- Steam booster
- Electric booster
- Security package
- Totally enclosed motor
- Pressure reduction valve and line strainer

SPECIFIER STATEMENT

Specified unit will be an Insinger CA-3 pot and pan washer. Features include pressure regulation, low water protection, inspection door, vacuum breaker on incoming water lines, capillary thermometer, 304 stainless steel construction, automatic fill, hold-down rack system, manual bypass selector, and SureFire Start-Up & Check-Out service.



Additional Information

Capacity Per Hour	25 racks/150 sheet pans
Tank Capacity	31 gallons
Motor Size	5 hp
Electric Usage (Electric booster must have 16 gallon holding tank)	5 kW wash tank 9 kW booster 40° rise 24 kW booster 70° rise
Steam Consumption at 20 psi	40° rise 20 lbs./hr. tank 25 lbs./hr. booster average 238 lbs./hr. booster peak
	70° rise 20 lbs./hr. tank 44 lbs./hr. booster average 417 lbs./hr. booster peak
Final Rinse Peak Flow at 20 psi min.	11.2 gallons/minute
Final Rinse Consumption at 20 psi min.	2.8 gallons/cycle 70 gallons/hour
Exhaust Requirements	300 CFM
Peak Rate Drain Flow	9 gallons/minute
Shipping Weight	800 lbs.

Current Draw Amps	Steam	Electric w/o booster
230/1/60	N/A	N/A
208/3/60	17.4	31.3
240/3/60	15.9	27.9
480/3/60	7.9	13.9
380/3/50	9.6	17.2

Note: Due to product improvement we reserve the right to change information and specifications without notice.

SPECIFICATIONS

CONSTRUCTION- Hood and tank constructed of 16 gauge 18-8 type 304 S/S. Hood unit of all welded seamless construction. S/S frame, legs and feet. All internal castings are non-corrosive lead free nickel alloy or bronze.

DOORS- A front inspection/clean-out door and two simultaneously opening operating doors. Operating doors balanced by externally mounted springs. Extra large die formed 18-8 type 304 S/S doors ride in all S/S channels. A triple ply leading edge on the door channels made of S/S.

PUMP- Centrifugal type “packless” pump with a brass petcock drain. Construction includes ceramic seal and a balanced cast impeller on a precision ground stainless steel shaft, extension or sleeve. All working parts mounted as an assembly and removable as a unit without disturbing pump housing. One 5 hp motor, standard horizontal C-face frame, drip proof, internally cooled with ball-bearing construction.

CONTROLS- Side-mounted control cabinet, NEMA 12 rated, housing motor controls and overload protection, transformer, contactors and all dishwasher integral controls. All controls safe low voltage 24 VAC.

SPRAY SYSTEM- Wash and rinse spray systems made of 18-8 type 304 S/S pipe threaded into cast hub assemblies. Upper and lower spray assemblies are interchangeable and are removable without the use of tools.

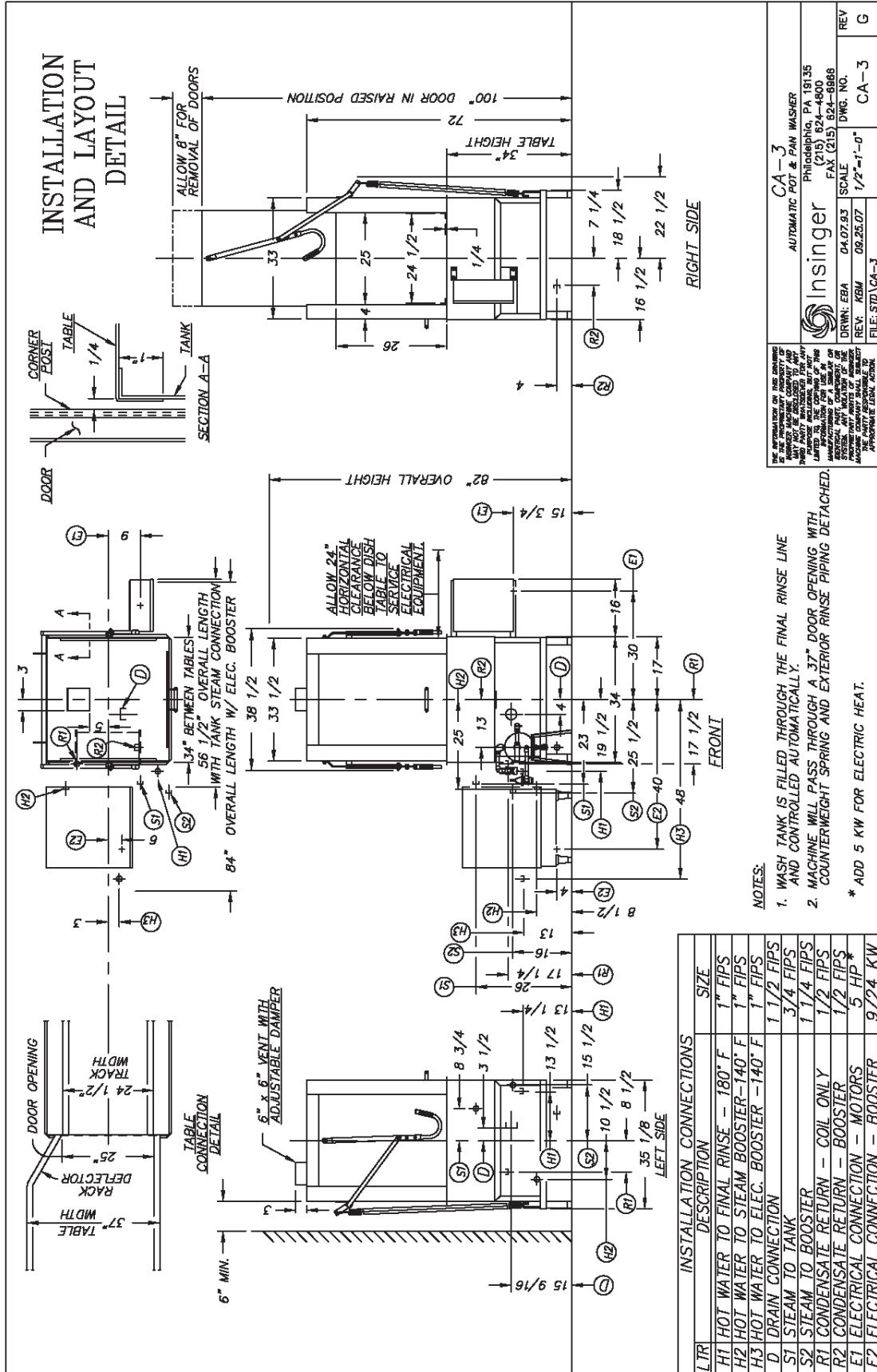
WASH- 2 power spinning wash arms above and 2 power spinning wash arms below, each designed with 8 high pressure action cleansing holes.

FINAL RINSE- 2 power spinning wash arms above and 2 power spinning rinse arms below, each designed with 3 nozzles.

DRAIN- Drain valve externally controlled. Overflow assembly with skimmer cap is removable with the use of simple tools for drain line inspection. Heater is protected by low water level control.

*Note: Exhaust requirements are for duct connections only.

Technical Drawings



CA-3
AUTOMATIC POT & PAN WASHER

InSinger
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DRWN: EBA 04.07.93 SCALE 1/2"=1'-0"
REV: KGM 09.25.07 DWG. NO. CA-3
FILE: STD/CA-3

REV	G
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