

Project	CSI - 11400
Item	Approval
Quantity	Date

## QuadJet Aqua-Scrubber Pot and Pan Washing System

- Automatic scrub sink reduces labor costs up to 56%.
- Innovative angled corners with 2 jets in each corner keep the ware moving
- No corners = No jams
- 2 hp TEFC pump
- Custom build to your application or choose from 2 pre-engineered systems



### **STANDARD FEATURES**

- Heavy duty pump with a 2 hp TEFC motor
- Basket style high capacity lever action waste drain

- Easy clean seamless front skirt
- Fast flow mixing faucets
- Single point electrical connection: motor, controls, heater
- Stainless steel utensil basket
- Dual water temperature settings 110 low/130 high
- 2.5 kW heater with low water protection and dual temperature control
- Welded support legs with s/s feet
- 300 series stainless steel
- NEMA 4X control panel enclosure

### **OPTIONS**

- Undershelf on clean end drain board
- □ Sink overflows
- □ 1 to 8 hour pump timer
- □ Scrap trough in drain board
- □ Overshelf with mounting brackets (12" increments, 60" and up)
- □ End splash
- Disposal and cone (in soiled drain board, 48<sup>e</sup> minimum length)
- □ Hot water sanitizing booster heater
- □ Scrapper drain board with pre-rinse faucet
- □ Shelves (cantilevered or wall mounted)





Motor Size	2 hp
Heater Size	2.5 kW

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Shipping Weight

Dash 109- 557 lbs.

Marathon 140- 650 lbs.

Current Draw Amps		
Heater	Pump & Controls	Total
12.0	9.6	21.6
10.9	8.9	19.8
6.9	5.9	12.8
6.3	5.6	11.9
3.1	2.8	5.9
	Heater 12.0 10.9 6.9 6.3	HeaterPump & Controls12.09.610.98.96.95.96.35.6

### **SPECIFICATIONS**

**CONSTRUCTION-** Entire unit constructed of 300 series polished stainless steel.

**SINKS AND DRAINBOARDS-** Constructed of 14 gauge s/s. All interior corners are coved to 3/4" radius. Top is 14 gauge s/s all welded with 11" high splash on front and sides with a 1 3/4" rolled edge.

**WASH SINK-** Consists of side mounted intake manifold and specially designed nozzles strategically placed in corners for maximum scrubbing action. Intake manifold includes hinged access panel to facilitate cleaning of the intake chamber, heater and probes.

**PUMP-** The pump is heavy duty stainless steel construction with a 4" diameter intake and 3" diameter discharge. The motor is 2 hp totally enclosed, fan cooled with permanently sealed bearings.

**SUPPORT-** The wash sink is supported by heavy gauge stainless steel channels welded to the underside of the sink. H frame leg assemblies are removable and have stainless steel adjustable bullet feet.

**CONTROL PANEL-** Control enclosure is made of 300 series stainless steel, completely welded and waterproof (NEMA 4X). On/off power switch, dual water temperature switch (low and high), on/off pump motor switch and reset switch. Heavy duty pump contactor and overload. Heavy duty grounded plug. Controls labeled in English and Spanish.

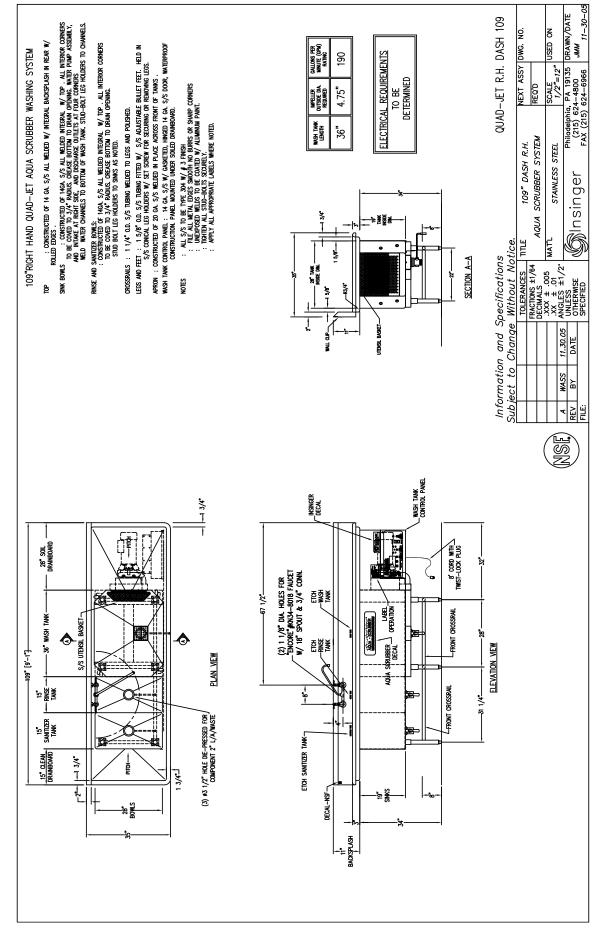
PRE-ENGINEERED SYSTEMS- The Dash 109 and Marathon 140.

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





## QUADJET AQUA-SCRUBBER Pot and Pan Washing System







#### 11-30-05 DRAWN/DATE QUAD-JET L.H. DASH 109 : CONSTRUCTED OF 1464. S/S ALL WELDED INTEGRAL W/ TOP - ALL INTERIOR CORMENS TO BE CONST DO 3/Y FOLIXIS, EXERCISE OFTITATIO DRAW DPENNIK, MATER PULMP ASSEMBLY, MAD INTIME, AT LEFT DBE, AND DSCHARGES OTTIGES AT TOUR CORMERS WELD WATER CHANNELS TO BOTTOM OF WASH TANK, STUD-BOTT LEG HOLDERS TO CHANNELS. USED ON NEXT ASSY DWG. NO : constructed of 14 Ga. S/S all wedded w/ integral backsplash in rear w/ Rolled edges . RINE: AND SWITZER BOMLS. CONSTRUCTED OF 14A, S/S ALL WEDED INTEGRAL W/ TOP , ALL MIEROR CORNERS TO BE CONSTRUCTED OF TAAA, S/S ALL WEDED INTEGRAL W/ TOP , ALL MIEROR CORNERS STUD BOLT LEG HOLDERS TO SINKS AS NOTED. Gallons Per Minute (GPM) Rating MMC Lecs and feet : 1 5/8° o.D. 5/s tubing fitted W/ 5/s adjustrable bullet feet. Held in 5/s conical leg holders W/ set screw for securing or removing legs. WASH TANK CONTROL PANEL: 14 GA. S/S W/ GASKETED, HINGED 14 GA. S/S DOOR, WATERPROOF CONSTRUCTION. PANEL MOUNTED UNDER SOILED DRAINBOARD. 109" LEFT HAND QUAD-JET AQUA SCRUBBER WASHING SYSTEM 190 ELECTRICAL REQUIREMENTS Philadelphia, PA 19135 [ (215) 624–4800 FAX (215) 624–6966 SCALE 1/2"=12" to be determined APRON : CONSTRUCTED OF 20 GA. S/S WELDED IN PLACE ACROSS FRONT OF TANKS REQ'D CORNERS IMPELLER Outside dia. Required 4.75" A. ALL S/S TO BE TIME SO M // A S ALRUESH I.E. ALL METAL EDGES SMOTH NO BURGES OF SHARP C UNESPOSED WELLS TO BE CONFED V/ ALMINUM FAMAT. I. MATER NLL STOLLENCE SOLITOR V/ ALMINUM FAMAT. I. APPLY ALL APPROPARIE LUBLIS WHERE MOTED. : 1 1/4" O.D. S/S TUBING WELDED TO LEGS AND POLISHED WASH TANK Length 36" AQUA SCRUBBER SYSTEM 109" DASH L.H. STAINLESS STEEL GInsinger ITENSIL BASICET Change Without Notice. TTE MAT'I 1 23/4°-Information and Specifications SECTION A-A TOLERANCES FRACTIONS ±1/64 DECIMALS ...XX ± .005 ...XX ± .005 ANGLES ±1/2\* UNLESS OTHERWSE SINK BOWLS CROSSRAILS NOTES đ 1 *11.30.05* DATE A WASS REV BY FILE: t o Sub ject (NSE) 11" Backsplash DECAL-NSF Ľ (3) #3 1/2" HOLE DIE-PRESSED FOR COMPONENT 2" L/A/WASTE 13/4" -ETCH SANITIZER TANK 1 3/4"--| 15° CLEAN DRAINBOARD 15" Sanitizer Tank FRONT CROSSRAIL-T Ť R TANK 15" ELEVATION NEW PLAN VEW -S/S UTENSIL BASKET LABEL OPERATION \_\_AQUA SOR (2) 1 1/8" DIA. HOLES FOR "ENCORE"#AN34-BOIB FAUCET W/ 18" SPOUT & 3/4" CONN. RINSE | FRONT CROSSRAIL -36" WASH TANK C 0 D ģ -109" [9'-1"<del>]</del> -67 1/2"-TAKE I 8° Cord With Twist-lock Plug 28" SOIL DRAINBOARD 8 DECAL WASH TANK CONTROL PANEL

# QUADJET AQUA-SCRUBBER Pot and Pan Washing System





#### 11-30-05 DRAWN/DATE QUAD-JET R.H. MARATHON 140 : CONSTRUCTED OF 1464. S/S ALL WELDED INTEGRAL W/ TOP - ALL INTERIOR CORMENS TO BE CONDED TO 3, VF CANDIS, CEALSER BOTTIAN TO BARD MORTH AND MAKE AND MAKE AND MAKE AND MAKE AND MAKE AND WALTER AT MORTH ANK. STUD-BOTT LEG HOLDERS TO CHANNELS. ġ USED ON : constructed of 14 Ga. S/S all wedded w/ integral backsplash in rear w/ Rolled edges . RINES: AND SANTIZER ROMLS. CONSTRUCTED OF 146A, S/S ALL WELDED INTEGRAL W/ TOP , ALL INTEROR CORNERS TO BE CONSTRUCTED OF 146A, S/S ALL WELDER BOTTOW TO DRAW OFENNIG. STUD BOLT LEG HOLDERS TO SINGS AS NOTED. NEXT ASSY DWG. SHORTRUCTED OF 146A, S/S ALL WEDED INTEGRAL W/ TOP - ALL INTERIOR CORNERS TO BE COVED TO 3/4" RADIUS, CREASE BOTTOM TO DRAND OPENING. WASH TANK CONTROL PANEL : 14 CA. S/S W/ GASKETED, HINGED 14 CA. S/S DOOR, WATERPROOF CONSTRUCTION. PANEL MOUNTED UNDER SOLED DRAINBOARD. GALLONS PER MINUTE (GPM) RATING MMC 140" RIGHT HAND QUAD-JET AQUA SCRUBBER WASHING SYSTEM LEGS AND FEET : 1 5/8° 0.0. S/S TUBING FITTED W/ S/S ADJUSTABLE BULLET FEET. HELD IN S/S CONICAL LEG HOLDERS W/ SET SCREW FOR SECURING OR REMOVING LEGS. 255 ELECTRICAL REQUIREMENTS Philadelphia, PA 19135 [ (215) 624–4800 FAX (215) 624–6966 SCALE 1/2"=12" to be determined TANKS REQ'D CORNERS IMPELLER Outside dia. Required 5.25" APRON : CONSTRUCTED OF 20 GA. S/S WELDED IN PLACE ACROSS FRONT OF ALL \$\S\$'TO BE TYPE 304 W/ \$\# 3 FINISH FILE ALL WE'AL EDGES SUOTH NO BURRS OF SHARP CI WENSPESSI MELSI TO BE COARTE W/ ALUMINUM PAINT. TIDHTEN ALL XITO-BOXTS SECURELY APPLY ALL APPROPRIATE LABELS WHERE NOTED. CROSSRAILS : 1 1/4" O.D. S/S TUBING WELDED TO LEGS AND POLISHED WASH TANK Length **4**8 140" MARATHON R.H. AQUA SCRUBBER SYSTEM STAINLESS STEEL GInsinger ¥ ⊺ TTE Change Without Notice. MAT'I and Specifications SECTION A-A TOLERANCES FRACTIONS ±1/64 DECIMALS ...XX ± .005 ...XX ± .005 ANGLES ±1/2\* UNLESS OTHERWSE SCRAP SINK SINK BOWLS TAKE I NOTES đ Į *11.30.05* DATE UTENSIL BASKET B Information A WASS REV BY FILE: (2) 1 1/8" DIA. HOLES FOR —"Encore" #KN-53-1000Br Pre-Rinse W/Wall Bracket toSub ject (NSE) WASH TANK CONTROL PANEL 6" SCRAP SINK SIN P DECAL \_\_\_\_3¥ 1 28" Soil Drainboard 8' CORD MTH -8-R SRAP SRAP 'n 6 3/4"+-TANK (2) 1 1/8" DIA. HOLES FOR "ENCORE"#KN34-BOTB FAUCET W/ 18" SPOUT & 3/4" CONN. OPERATION S/S UTENSIL BASKET--FRONT CROSSRAIL 48" WASH TANK -65 3/4"-SCRUBBER FICH TANK 0 +40" [11'-8"<del>]</del> ELEVATION VEW PLAN VEW ł FRONT CROSSRAIL <sup>20</sup> Hilling \$ (3) ø3 1/2" hole die-pressed for component 2" L/A/WASTE t - SANITIZER Tank ETCH SANITIZER TANK-100 55 Ť 24" CLEAN DRAINBOARD <u>.</u>\*\* Ē 13/4" <u>,</u> DECAL-NSF-BACKSPLASH ÷







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