

TBJ Model SPD 30-48-1B-HF-WS Work Sink Product Specification

Product Description

The TBJ Model 30-48-1B SPD work sink is specifically designed for use in sterile processing departments for the pre-cleaning of grossly soiled surgical instruments, utensils and other miscellaneous items prior to automated washing/disinfection cycles. The unit includes the unique TBJ Hydro-Force system that recirculates the sink water under pump pressure to create a gentle turbulence to automatically reduce bio-burden on surgical instruments. This is an excellent stand-alone unit to work in conjunction with existing sinks to increase throughput and reduce labor. The heated sink option also makes this a great unit for processing robotic instruments at recommended soak times without tying up your main sink. The work sink shall have the following configuration and features:

- One 28" x 16" x 10 1/2" deep sink bowl
- (1) hospital grade, chrome plated deck mounted hot/cold faucet
- Hydro-force system including ON/OFF switch, cycle timer, 3/4 HP pump and recirculation manifolds.
- An optional automatic sink fill system can be supplied to provide push-button filling to a pre-determined water level.
- Optional sink bowl heating with thermostatic control can be provided to maintain water temperature at a pre-determined level
- An OPTIONAL deck mounted Selecta water spray pistol can be located at the center sink.
- An OPTIONAL deck mounted Selecta air pistol shall be located at the right sink
- One OPTIONAL set of (8) pistol attachments for Selecta pistols can be included

Construction/Design

- Heavy duty stainless steel construction
- Type 304 stainless steel sink top, 14 gauge, #4 finish
- Type 304 stainless steel tubular legs, 1 1/2" square x 16 gauge wall
- Adjustable leveling feet
- Seamless heliarc welded construction
- All exposed welds ground and polished
- 4" high backsplash extending the length of the sink top
- Heavy gauge NSF approved sink bowls with cove corners
- 1/8" high marine edge on around front and sides
- Hospital grade, chrome plated brass faucets and fixtures
- Crumb cup drain stoppers
- Sink bowl sizes and overall dimensions can be customized around your specific needs.
- A wide variety of optional features are available to add to the base unit.



Dimensions The 30-96-3B WS is 30 Wide x 96" Long. The height adjustment feature allows the sink top to be adjustable between 34" and 42" High. The sink bowls are 28" Wide x 16" Long x 12" Deep.

Sink Fixtures

Hot/Cold water faucets – Chrome plated, deck mounted hot/cold water faucet. Fixtures are pre-piped to threaded valves for ease of connection to building utilities on site.

Optional Treated (DI) faucet – A self-contained tin-lined renewable compression unit with replaceable stainless steel seat and 6" rigid gooseneck.

Optional Selecta Air/Water pistols – Designed for use with either compressed air or water. Solid aluminum construction with insulated grip. User-selectable max flow rate. Includes 58" supply hose, universal Luer-compatible spray tip, and wall hook. Rack with (8) interchangeable spray tips shall be included.

Installation and Assembly

TBJ work sinks are shipped fully assembled, for quick and easy setup. Standard and optional fixtures are shipped installed and ready for use after installation of the sink.

STERILE PROCESSING WORK SINK OPTIONS



Push-Button
Height Adjustment



Enzymatic Foam
Spray System



Selecta Air &
Water Pistols



Etched Gallon
Markings



Removable Gallon
Marking Indicator



Lever Handle Drains



Foot Pedal Faucet Controls



DI and RO water
Faucets



Hot and cold
spray rinse



Hot/Cold spray rinse
Faucet combination



Custom Sink Bowl Sizes



Self-contained
steam cleaning system



4-outlet tubing flush manifold



Integrated ultrasonic tank



Dual Purpose Ultra-Sonic sink system



Hydro-Force pre-rinse System



Automatic sink bowl filling system



Heated Sink Bowl system



Recessed, sloped rapid drainage work area



Integrated sonic irrigator



Integrated storage - cabinets and open shelving



Deck mounted eye wash



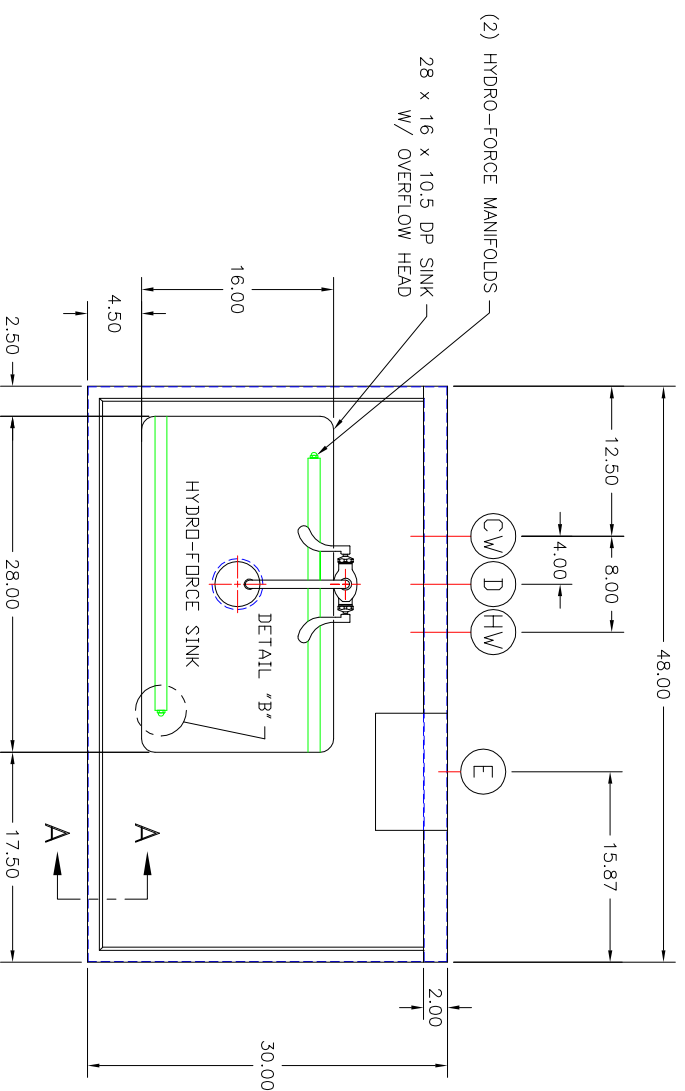
Custom back splashes and side splashes



Full width under shelf

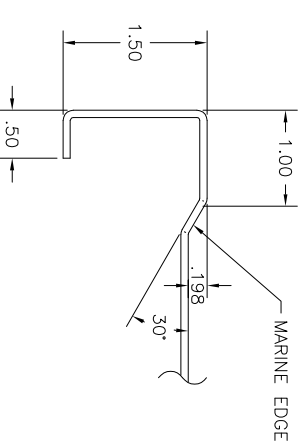
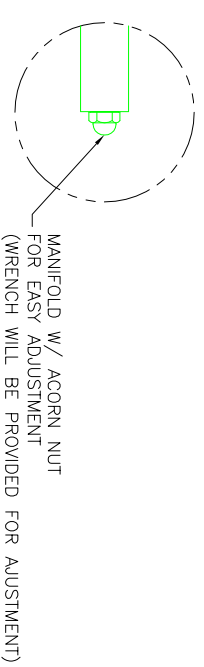
Contact TBJ for a detailed rough-in drawing that is specific to the sink design you are interested in.

TBJ, Inc. | 1671 Orchard Drive, Chambersburg, PA 17201 | Phone 717-261-9700 | Fax 717-261-1730

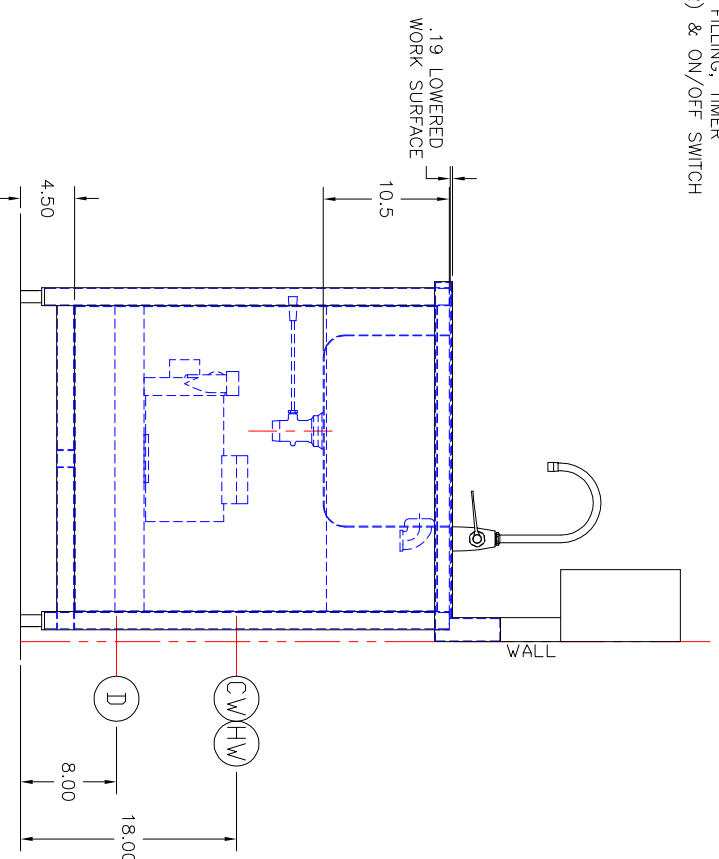
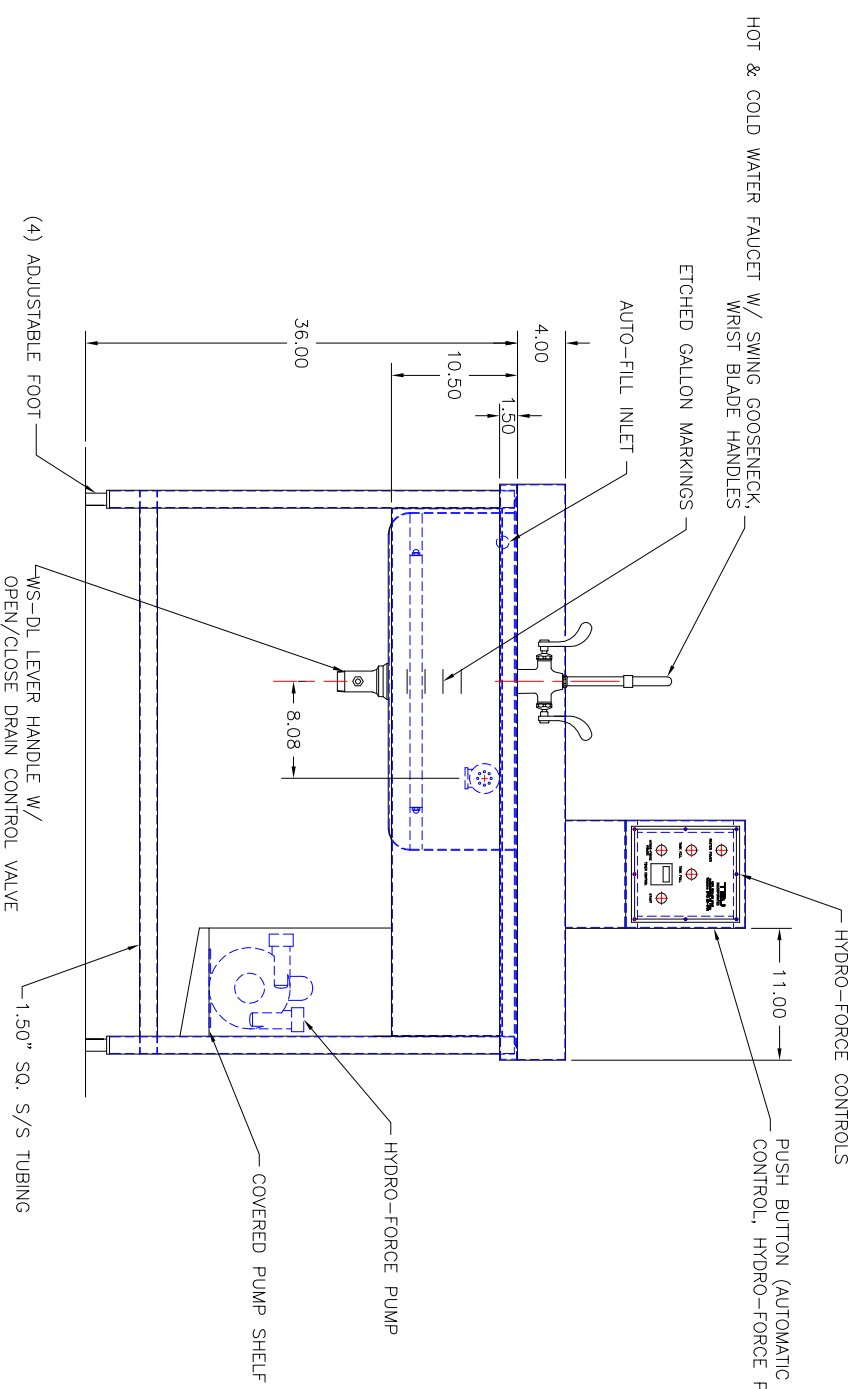


UTILITY REQUIREMENTS

- ⒸW — COLD WATER - 1/2" N.P.T.
- ⒽW — HOT WATER - 1/2" N.P.T.
- Ⓓ — DRAIN - 1-1/2" N.P.T.
- Ⓔ — ELECTRICAL - 115 V., 1 PH., 60 HZ., 15 AMP



SECTION A-A



UNLESS OTHERWISE SPECIFIED	
TOLERANCES IN INCHES:	
FRACTIONAL ± 1/32	
ANGULAR ± 0.25°	
ONE DECIMAL ± 0.063	
TWO DECIMAL ± 0.031	
THREE DECIMAL ± 0.015	
PRD. RELEASE	-
APP. RELEASE	-
REVIEWED BY	-
ENG APPR.	-
LET	REVISION
BY	DATE
TBJ 1671 ORCHARD DRIVE CHAMBERSBURG, PA 17201 INCORPORATED Phone: (717) 261-9700 www.tbjinc.com SCALE: NIS DRAWN BY: SMH REF: DWG - R12003 DATE: 10-8-15	
30-48-1B WS WDRK SINK	
ROUGH-IN ASSEMBLY	
R15178	