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phone

4/25/2019 Family Academy C. Dover A. Liss

myah@alissco.com 718-728-0600



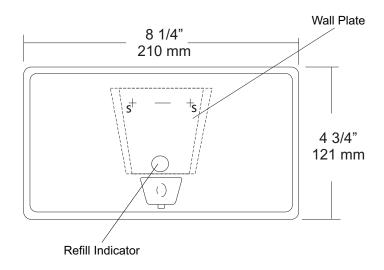
U124Soap Dispenser

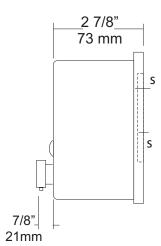
JOB #:
ITEM #:

Revision 11/14

| OUANTITY: | | |
|-----------|--|--|

MOUNTING HANDING TYPE SIZE OTHER





SPECIFICATIONS

Soap Tank: Fabricated of #20 ga stainless steel, #4 satin finish, fully welded one-piece construction.

Valve: All purpose antibacterial soap valve cylinder, black molded plastic push style valve that takes less than 5 lbs of force and one hand to operate complies with barrier free guidelines when mounted at proper height.

Viewer: Clear plastic window allows a constant fluid level check.

Concealed Mounting Plate: Fabricated of heavy gauge stainless steel. Filler Cap: Fabricated of stainless steel, hinged to allow easy servicing,

Filler Cap: Fabricated of stainless steel, hinged to allow easy servicir secured with special key that creates a vandal resistant dispenser.

Overall Size: 8 1/4"W x 4 3/4"H x 3 3/4"D

210mm x 121mm x 95mm (Horizontal Mounting)

Capacity: 40 oz.

Recommend type soaps without chloric solutions for proper operation.

INSTALLATION

Provide an area on mounting surface at desired or specified location. Secure concealed mounting plate to wall surface with proper fasteners. Slide dispenser down over mounting plate and secure by means of set screw located inside tank. Fill unit with proper soap. Close lid and secure with special key. Test valve for proper operation.

*It is not recommended to mount any soap dispenser on mirrors

**For best performance, use pre-mixed low concentrate solutions. Dispensers should have periodic maintenance performed to insure the life dispenser. Rinse out globe and valve with warm water to avoid sludge buildup.

Preventative Maintenance: Each dispenser should be flushed out aprx, Every 30 days with warm water to prevent valve from; clogging with old soap, Abrasive cleaners should not be used when wiping down dispenser.



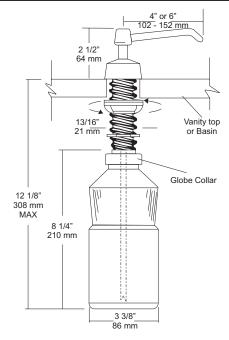
U128PC

Vanity Mounted Soap Dispenser

| JOB #: |
|-----------|
| ITEM #: |
| QUANTITY: |

Revision 04/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |



SPECIFICATIONS

Piston & Spout: Highly polished corrosion resistant, stainless steel. Assembly rotates 360 degrees.

Flange & Collar: One piece highly polished chrome on brass.

Valve Assembly: All purpose bellows valve, fabricated of ABS material, with stainless steel return spring.

Shank: Chrome on brass, secured to collar. Special key provided that unlocks collar for servicing.

Globe & Collar: High impact translucent polyethylene.

Capacity: 34 fl oz

U128PCA: Same as U128PC with 6" (152mm) spout.

Recommend type soaps without chloric solutions for proper operation.

*All vanity soap dispensers are designed to be serviced above the counter

INSTALLATION

Provide a 7/8" - 1" diameter opening in vanity or basin. Insert shank through cut out and secure with supplied washers and wing nut. Connect supply tube with valve making sure notch end is at bottom. Secure globe and collar to shank. Fill globe above counter. Secure upper assembly to shank. Prime dispenser every time unit is serviced.

*It is not recommended to mount any soap dispenser on mirrors

**For best performance, use pre-mixed low concentrate solutions. Dispensers should have periodic maintenance performed to insure the life dispenser. Rinse out globe and valve with warm water to avoid sludge buildup.

Preventative Maintenance: Each dispenser should be flushed out aprx. Every 30 days with warm water to prevent valve from clogging with old soap. Do not use abrasive cleaners to clean dispenser.

NOTES

Formerly Model #: U128-PC

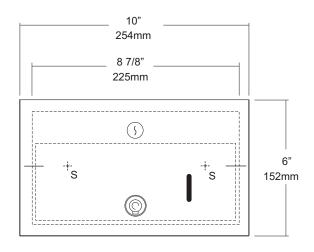


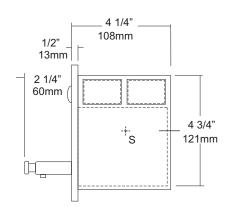
U1304Soap Dispenser

| JOB #: | |
|-----------|--|
| ITEM #: | |
| QUANTITY: | |

Revision 12/13

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |





SPECIFICATIONS

Face Plate: Fabricated of #18 ga stainless steel with #4 satin finish, one piece construction with 1/2" returns to wall. Wall housing is fabricated of #22 ga pre-plated steel with 1/4" returns to wall for added rigidity. Soap capacity viewer is integral part of face plate.

Tank: Molded, translucent Lexon tank, shatterproof and corrosion resistant. Large opening for easy servicing and covered sides prevent spillage.

Valve: (U001) Theft resistant chrome on brass all purpose bellows type soap valve, with chrome on brass hex nut. Neoprene seals and a stainless return spring will provide a pre-measured, drip free dispensing system. Valve cannot be removed without taking hex nut off.

Lock: Pin tumbler, commercial quality type lock is keyed like all other AJW cabinets.

Overall Size: 10"W x 6"H x 4 1/4"D 253mm x 152mm x 108mm

Wall Opening: 9 1/8"W x 5 1/16"H x 4"D

232mm x 129mm x 102mm Capacity: 56 fl ounces

INSTALLATION

Coordinate installation with architect and contractor to avoid interference with pipes vents etc. in wall. Remove face plate and install wall housing into wall opening with proper fasteners per application. Fill soap tank with proper soap and install into housing. Secure face plate and prime valve for dispensing soap.

Soaps: All purpose low viscosity lotions and liquid synthetic detergents or oils, and vegetable based soaps should be used.

Preventative Maintenance: Each dispenser should be cleaned out aprx every 30 days with warm water to prevent sludge build up from clogging valve. Do not use abrasive cleaners when cleaning dispenser.

**For best performance, use pre-mixed low concentrate solutions. Dispensers should have periodic maintenance performed to insure the life dispenser. Rinse out globe and valve with warm water to avoid sludge buildup.

NOTES

Formerly Model #: U130A



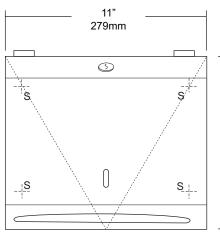
U180A

Folded Towel Dispenser

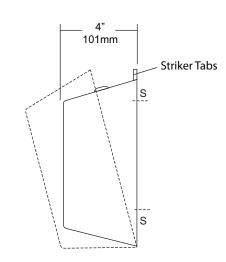
| JOB #: |
|------------|
| ITEM #: |
| OLIANTITY: |

Revision 03/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |







SPECIFICATIONS

Cabinet: #22 ga. stainless steel with #4 satin finish. Striker tabs prevents damage to mounting surface when cover is closed. (Unibody design)

Cabinet Back: #22 ga stainless steel with embossed towel guides.

Hinges: Full length, heavy duty, stainless steel , piano type hinge. (Welded, no rivets)

Locks: Pin tumbler, commercial quality, keyed like all other AJW cabinets. **Towel Dispenser:** Area is hemmed to prevent towel tearing and injury.

Overall Size: 11"W x 8"H x 4"D (stainless steel)

279mm x 203mm x 102mm

Capacity: 200 c-fold or 325 multifold

Options:

-TK: Twist lock in lieu of keyed lock.

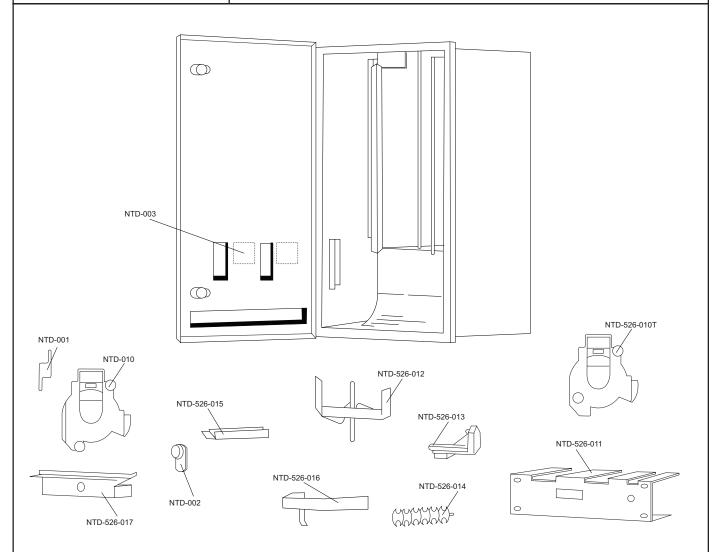
INSTALLATION

Provide an area on mounting surface at desired or specified location. Open cover and place unit against wall and transfer mounting points after checks out to be level and is at the proper mounting height. Secure unit to surface with proper fasteners, fill cabinet with towels, close cover and remove key.

Recommend towel dispensing area at a height of 40" above finished floor to meet ADA Code.



U526Part Diagram



| Part Number | Part Description | |
|-------------|---|--|
| NTD-001 | Turn knob with set screw | |
| NTD-002 | HL100 lock & key | |
| NTD-003 | Coin & denomination label | |
| NTD-526-011 | Mounting plate | |
| NTD-526-012 | Two stack finger plate | |
| NTD-526-013 | Flipper horn | |
| NTD-526-014 | Tampon rotor | |
| NTD-526-015 | Tampon weight | |
| NTD-526-016 | Napkin weight | |
| NTD-526-10N | Coin mechanism for napkin dispenser only (.10, .25, .50 & Free) | |
| NTD-010 | Coin mechanism for tampon dispenser (.10, .25, .50 & Free) | |
| NTD-526-017 | Coin box | |
| | | |



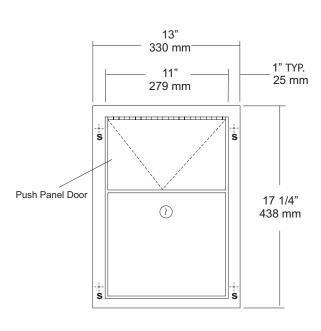
U580

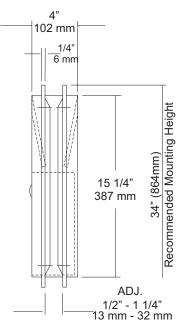
Partition Mounted Sanitary Napkin Disposal

| JOB #: |
|-----------|
| ITEM #: |
| QUANTITY: |

Revision 09/13

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |
| | l | 1 | l . | |





SPECIFICATIONS

Body: Fabricated of #22 ga stainless steel, #4 satin finish.

Flanges: Fabricated of #22 ga stainless steel, drawn one-piece construction with 1/4" returns to wall surface. One flange is welded to body the other is adjustable to fit 1/2" - 1 1/4" thick partitions. (No miters or welds).

Push Panels: Fabricated of #22 ga stainless steel self closing push panel door. *International graphic symbol optional*

Waste: #22 ga stainless steel removable from one side with pin tumbler type lock securing in place. Optional finger grip in lieu of lock

Locks: Pin tumbler locks keyed like all other AJW cabinets. **Hinges:** Full length, heavy duty, stainless steel piano type.

Overall Size: 13"W x 17 1/4"H x 4"D 330mm x 438mm x 108mm Wall Opening: 11 1/2"W x 15 3/4"H

292mm x 400mm

Capacity: 1.5 gallons (.2 cu ft)

NDL-13-50: Waxed disposable liners. (50 per Case)
U580-PW: Same as U580 with plastic removable waste.

INSTALLATION

Provide a rough partition opening 11 1/2"W x 15 3/4"H. Remove adjustable flange and place unit into opening. Secure welded flange to partition at four points making sure unit fits flush and is level. Place adjustable flange over unit and secure to partition the same way as the fixed flange. Be sure the proper fasteners are used for each application.



HANDING

MOUNTING

U581

Recessed Sanitary Napkin Disposal

| JOB #: |
|-----------|
| ITEM #: |
| QUANTITY: |

Revision 03/11

OTHER

SIZE

TYPE

| Push Panel Door | 12 3/4" — 330 mm — 10 3/4" 279 mm | 1" TYP. 25 mm | 4 1/4" 114 mm 1/4" 6 mm 15" 381 mm | 34" (864mm) Recommended Mounting Height | 5 | 2 1/4" 7 mm |
|-----------------|-----------------------------------|------------------|------------------------------------|---|----|----------------|
| | | | Removable W | -S /aste | БМ | -S2 |

SPECIFICATIONS

Body: Fabricated of #22 ga stainless steel, #4 satin finish.

Flange: Fabricated of #22 ga stainless steel #4 satin finish, drawn one piece construction with 1/4" returns to wall surface. (Without miters or welds)

Push Panel: #22 ga stainless steel self closing push panel door. *International Graphic Symbols are optional.

Waste: #22 ga stainless steel, removable type waste, secured by pin tumbler lock. Pin tumbler commercial quality locks, keyed like all other AJW cabinets. *(Optional finger grip in lieu of lock)

Hinges: Full length, heavy duty, stainless steel hinge.

Collars: #22 ga stainless steel finished and sized to match cabinet.

Overall Size: 12 3/4"W x 17"H x 4 1/4"D

330mm x 432mm x 108mm

Wall Opening: 11 1/4"W x 15 1/2"H x 4"D

292mm x 394mm x 108mm

Capacity: 1.5 gallons (.2 cu ft)

U581-S2: semi-recessed Disposal

Wall Opening: 11 1/4"W x 15 1/2"H x 2"D

292mm x 394mm x 51mm

NDL-13-50: Waxed disposable liners(50 per Case)
C12174: Collar will convert recessed to surf mounted.
U581-PW: Same as U581 with plastic removable waste.

INSTALLATION

Coordinate installation with architect or contractor to avoid interference with pipes, vents, etc. Provide a rough wall opening 11 1/2"W x 15 1/2"H. Verify depth for either the recessed or semi-recessed model. Remove waste from cabinet and secure in opening with proper fasteners for each application making sure unit is level.



U626

Folded Towel & Waste Combination Unit

| JOB #: |
|---------|
| ITEM #: |

QUANTITY:

Revision 03/11

| MOUNTING HA | NDING | TYPE | SIZE | OTHER |
|-------------------------------|---|------------|--|-----------------------------|
| | | | | |
| 14 1/4" 362 mm 12 1/4" 311 mm | 10 1/2" 267 mm 260 mm 9 1/2" 241 mm | 1/4" 6mm | ## 1/4" ## 1/4 | 4 1/4" 108 mm 2 1/4" 57 mm |

Removable Waste

SPECIFICATIONS

Body: Fabricated of #22 ga stainless steel with a #4 satin finish.

Flange: Fabricated of #22 ga stainless steel with #4 satin finish and 1/4" returns to wall. (No miters or welds)

Cabinet Back: Fabricated of stainless steel formed for rigidity with multiple welds to cabinet body.

Cabinet Door: Fabricated of #22 ga stainless steel with #4 satin finish with full length door stop to prevent vandalism

Towel Dispenser: Dispensing area has hemmed edges to prevent injury and towel tearing.

Removable Waste: Stainless steel removable waste hemmed edges and embossed tabs for liners.

Hinges: Heavy duty, full length, stainless steel piano type hinge.

Lock: Pin tumbler commercial quality keyed like all other AJW cabinets. **Collars:** Fabricated of #22 ga #4 satin finish stainless steel finished to

match cabinet body.

Overall Size: 14 1/4"W x 26"H x 4 1/4"D

362mm x 660mm x 108mm

Wall Opening: 12 3/4"W x 24 1/2"H x 4"D

324mm x 622mm x 102mm

U626-S2: semi-recessed with 2" collar, 2" wall open. 51mm)

U626-SM: Surface mounted with full skirt. **Towel Capacity:** 350 c-fold or 475 multifold **Waste Capacity:** 2 gallons (.27 cu ft)

Options:

-VL3: Reusable vinyl liner.

-TK: Twist lock in lieu of keyed lock.

INSTALLATION

Coordinate installation with contractor and architect to avoid interference with pipes vents etc. Provide a rough wall opening 12 3/4"W x 24 1/2"H. Wall opening depth will depend on style mounting. Remove waste in install unit in opening. Make sure cabinet will sit flush in wall and secure with proper fasteners per application. Install waste back into cabinet and load paper towels.

-S2

-SM

When cleaning cabinet, use a soft cloth, a non-abrasive or chloric solutions.



U700 Series

Angle Frame Mirror

| JOB #: | |
|-----------|--|
| ITEM #: | |
| QUANTITY: | |

Revision 11/15

| MOUNTING HANDING | ТҮРЕ | SIZE | OTHER |
|------------------|--------------------------|------|-------|
| W | 3/4" 1 3/4" 19mm 44mm | | |

Mounting Brackets

SPECIFICATIONS

Frame: Fabricated of #18 ga stainless steel, #4 satin finish. 3/4" x 3/4" frame with welded mitered corners are ground and polished smooth. #22 ga concealed "Z" channel is spot welded to inner perimeter of frame for reinforcement and greater rigidity.

Embossed Brackets

Mirror: 1/4" thick type 1 transparent flat type, class 1 - clear glass mirrors. Mirror is coated with silver and sealed with a uniform electrolytic copper plating, along with two coats of paint for added protection. Mirrors are guaranteed against silver spoilage for a period of 15 years. Mirrors conform to ASTM C1036 and ASTM C1503-R8.

Filler: 3/16" thick full size, shock absorbing, water resistant, non-abrasive polyethylene padding protects all concealed mirror surfaces.

Back: #20 ga pre-plated galvanized steel, with embossed horizontal louver mounting brackets. Embossed theft resistant pressure activated clip lock device, locks mirror in place to wall hangers. Back is secured to frame with concealed Phillips head screws.

Hangers: Fabricated of #20 ga pre-plated steel galvanized steel with mounting points.

Standard Sizes Available (W x H): 16"x24", 16"x20", 16"x30", 18"x24" 18"x30", 18"x36", 20"x60", 24"x30" 24"x36", 24"x42", 24"x48", 18"x60", 24"x60", 24"x72", 18"x72"

Options:

LG: Laminated Glass LX: Polycarbonate PM: Plastic Acrylic T: Tempered Glass

VC: Vinyl Clad (Safety Glass) 8B: #8 Reflective Stainless Steel

* Stainless steel mirrors reflect images in different optic quality than plate glass. There will be a slight distortion which increases proportionately with the mirror size. Therefore, AJW Architectural Products ™cannot be held responsible for quality of image.

- ** Mirrors are always ordered Width x Height
- *** Recommended max size for 8B mirrors: 72" x 47-1/2"
- **** Framed mirrors are fabricated to a tolerance of (+/-) 1/8"
- ***** Mirrors conform to Federal Specifications DD-M-00411b & DDg- 541D.

INSTALLATION

Coordinate installation with architect / contractor for specific mounting location and height for each mirror application. Making sure "I" bracket is level, transfer all mounting point locations to wall surface from drawing. Secure brackets with proper fasteners for each application. Slide mirror down over horizontal brackets until clip lock secures mirror in place. Mirror can only be removed by inserting tool through hole at bottom of frame depressing clip. This will allow mirror to slide up over brackets. Fillers are available if mirrors are mounted above and below tile line. (U004 Filler) filler material will match mirror frame to form a one piece construction.

To meet ADA Code, bottom edge of reflective surface can be no higher than 40" above finished floor. (4.19.6) Full length mirrors may be used for universal application when installed in correct locations.

Abrasive cleaners & chloric solutions should not be used on mirrors. Discoloring and /or scratching of frame and reflective surface may



U806 t Tissue Dispenser

Toilet Tissue Dispenser

| | JOB #: |
|--|-----------|
| | ITEM #: |
| | QUANTITY: |

Revision 03/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------------|----------------|------|-----------------|----------------|
| | | | 13" 330mm | |
| 4" 102mm | S Control Pin | | S S Contro | S S S |
| 1 3/4° 44mm | 1 5/8" 43mm | | 9 3/4" 248mm | 1 5/8" 43mm |

SPECIFICATIONS

Mounting Bracket: Fabricated of heavy duty, die cast aluminum alloy, satin matte finish. One piece formed construction provides maximum strength and rigidity.

Spindles: Molded high impact ABS material (theft resistant) with stainless steel spring, designed to retain spindles on bracket. Spring loaded pin prevents roll from being removed until roll is depleted. Spindle rotates only 1/2 revolution

Control Pin: Stainless steel pin provides dispenser a control delivery. On the -NC units (non-control) the pin is removed. This can be removed at the factory or in the field.

Overall Size: 13"W x 1 3/4"H x 4"D 330mm x 45mm x 102mm

Capacity: Two standard rolls with a 5 1/4" (133mm) OD.

U806-NC: Same as U806 with non-controlled delivery to comply with ADA

code

INSTALLATION

Provide an area on wall surface at desired or specified location. Place unit on mounting surface making sure unit is level and transfer mount points. Drill pilot holes and secure with proper fasteners per application. If a controlled delivery dispenser is installed, remove spring loaded pin to obtain a non-controlled delivery. All dispensers must have a non-control delivery, be mounted at the proper height and location to meet ADA code. (4.16)



UB14

Chrome Coat Hook & Bumper

| JOB #: |
|-----------|
| ITEM #: |
| QUANTITY: |

Revision 11/14

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|----------------|-----------|------------|------------|
| | | | | |
| | | | | |
| | 1 5/8" 41mm | | | |
| | 7/8" 22mm | _ | | 3" 76mm |
| | | | | S 6mm |
| \ (| 2 1/ 54n | /8" nm | | |
| | | | Rubber Tip | |
| \ | | | | |

SPECIFICATIONS INSTALLATION

UB Accessories: Fabricated of chrome plated, solid forged brass with a nickel and copper plating. In compliance with all standard commercial and government standards. Hard rubber bumper prevents damage to interior walls as well as door ways.

Overall Size: 1 5/8"W x 2 1/8"H x 3"D

41mm x 54mm x 76mm

Place hook on mounting surface and transfer mounting point locations. Drill pilot holes and secure with proper fasteners per application.

NOTES

1



MOUNTING

HANDING

UG120-A

Grab Bars

Revised 03/11

JOB #:

ITEM #:

QUANTITY:

TYPE SIZE OTHER

E Length 1

SPECIFICATIONS & INSTALLATION

Tubing: Fabricated of #18 ga stainless steel with a #4 satin finish. Available in 1 1/4" outside diameter. All bends are formed by an automatic mandrel bending process. All bars maintain a constant 1 1/2" offset.

Finish: Standard finish is a #4 satin finish. For a non-slip finish (peened) add suffix X to model number. (Ex. UG120X-A)

Flange: Fabricated of 3" diameter, #11 ga stainless steel with #4 satin finish to match tubing. Flanges are heliarc welded to bar to form a one piece construction. Each flange has three (3) mounting points (1/4" dia.)

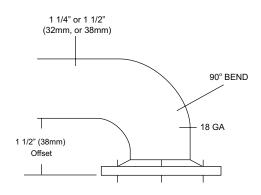
Strength: Bars with a 1 1/2" offset clearance will support loads in excess of 900lbs when properly installed. Bars with greater offsets will support loads up to 250lbs when properly installed.

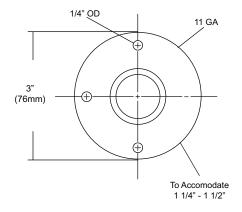
Installation: Before installing grab bars, verify with all state and local codes for requirements on bar diameter and type finish. Recommended mounting heights for grab bars are 33" - 36" centerline above finished floor. All mounting of grab bars when possible should have in wall mounting back plates. Find centerline mounting points and place bar on line making sure to be on center. Transfer mounting points (3 per flange) to wall. Drill pilot holes and secure bar with proper anchors per application.

Standard Lengths (Other sizes available upon request): 12", 16", 18", 24", 30", 32", 36", 42", 48", 50", 52", 54", 56"

NOTES

FLANGE INFORMATION







UX250A

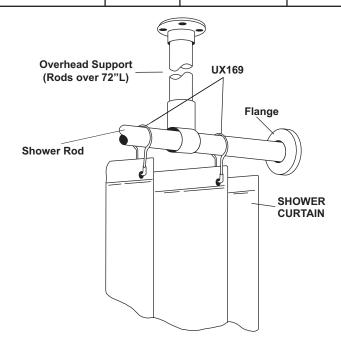
Shower Curtain

| JOB #: |
|---------|
| ITEM #: |
| |

QUANTITY:

Revision 03/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |



INSTALLATION **SPECIFICATIONS**

U250A: Fully reinforced, wide top hem and reversed bottom hem to prevent water and soap from collecting. Each is equipped with rust proof nickel grommets spaced aprx. 6" on center and down 3/4" from top edge. When determining size of curtain required, consider the desired fullness and add 10" to the shower rod length.

U250A: Anti-Bacterial, flame resistant, self deodorizing fabric. Fabric is non-toxic and contains a patented dual agent antimicrobial system. Provides around the clock effectiveness against cross-infection hazards, reducing growth of viable diseases and odor forming organisms on their surfaces. Curtains are flame resistant and offer permanent protection against the dangers of accidental fires.

Curtain Hooks (UX169): Unit is constructed of stainless steel. Ring snaps around the shower rod to support curtain. Spacing of hooks is every 6" and can be installed on both 1" & 1 1/4" diameter rods.

Colors Available: White, Beige, Medium Blue, Green, Mauve, Frosty, Blush, Claret, Parchment, Yellow & Jade.

*UX1-V/UX2-V: Overhead s/s supports for oversized shower rods. (For shower rods over 72" in length an overhead support is recommended)

UX1-V: 1" OD shower rods.

UX2-V: 1 1/4" OD shower rods.

Recommended: UX169 stainless steel shower curtain hooks to

connect to AJW shower curtain rods. Various types of flanges are available to secure rod and curtain to mounting surface (exposed and concealed).

Measuring Curtains: Curtains are measured W x H. The same curtain will fit a 1 or 1 1/4" diameter rod.

NOTES

Formerly Model #: 250A

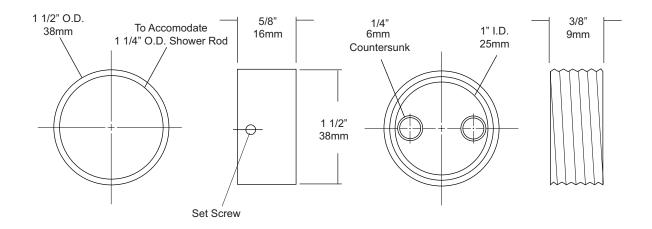


UX2AFlange & Shower Rod

| | JOB #: |
|--|-----------|
| | ITEM #: |
| | QUANTITY: |

Revision 03/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |



SPECIFICATIONS INSTALLATION

Cover: Fabricated of chrome on brass, with concealed mounting. One flange of the pair is equipped with a set screw to prevent rod from rotating. **Shower Rod:** Fabricated of 18 gauge stainless steel with a #4 satin finish. UX1: 1 1/4" outside diameter

Measuring Curtains: Curtains are measured W x H. The same curtain will fit a 1 or 1 1/4" diameter rod.



UX2KFlange & Shower Rod

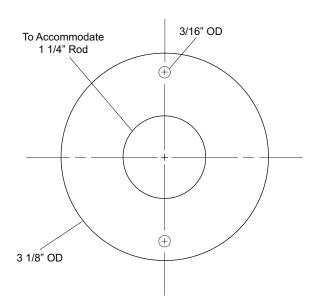
JOB #:

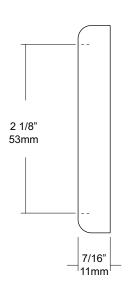
ITEM #:

QUANTITY:

Revision 03/11

| MOUNTING | HANDING | TYPE | SIZE | OTHER |
|----------|---------|------|------|-------|
| | | | | |





SPECIFICATIONS INSTALLATION

Exposed Cover: Fabricated of #22 gauge stainless steel with a #4 satin finish. Cover has two (2) exposed mounting points.

Shower Rod: Fabricated of stainless steel with a #4 satin finish.

UX2: 1 1/4" outside diameter

Provide an area on wall surface at desired or specified location. Hold flange to wall surface and transfer mounting points. Drill pilot holes. Place flanges on the ends of the rods. Secure flanges to wall surface with proper fasteners per application.