
 * INCH-POUND *

WW-S-2811
 April 16, 1993

SUPERSEDING
 MIL-S-19114D
 2 March 1987

FEDERAL SPECIFICATION

SINKS, SCULLERY SERVICE AND DRAINBOARDS

This specification is approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

1. SCOPE

1.1 Scope. This specification covers the requirements for scullery sinks and drainboards.

1.2 Classification.

1.2.1 Sinks and drainboards. The sinks and drainboards will be of the following types, styles, classes, sizes, and overall length (OAL) as specified (see 6.2).

- Type I - One compartment sink
- Type II - Two compartment sink
- Type III - Three compartment sink

- Style A - With left-hand drainboard
- Style B - With right-hand drainboard
- Style C - With drainboards on both ends
- Style X - No drainboard

 Beneficial comments (recommendations, additions, deletions) and any pertinent
 *data which may be of use in improving this document should be addressed to: *
 *Commanding Officer (Code 156), Naval Construction Battalion Center, *
 *621 Pleasant Valley Road, Port Hueneme, CA 93043-4300, by using the *
 *Standardization Document Improvement Proposal (DD Form 1426) appearing at *
 *the end of this document or by letter. *

FSC 4510

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

WW-S-2811

Class 1 - With table scupper
 Class 2 - With garbage disposer
 Class 3 - With table scupper and garbage disposer
 Class X - No table scupper and garbage disposer

Sizes - Sizes of sink compartments as listed in table I (see 3.6.1)

OAL - As specified by the procuring activity

2. APPLICABLE DOCUMENTS

2.1 Government documents.

2.1.1 Specifications and standards. The following specifications and standards form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

Federal Standard

FED-STD-123 - Marking for Shipment (Civil Agencies)

Commercial Item Description

A-A-50012 - Garbage Disposal Machine, Commercial

Military Specification

MIL-P-12808 - Plumbing Fixtures and Accessories, Packaging of

Military Standards

MIL-STD-105 - Sampling Procedures and Tables for Inspection by
Attributes

MIL-STD-129 - Marking for Shipment and Storage

(Unless otherwise indicated, copies of Federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

2.2 Other publications. The following document(s) form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issue of the DODISS specified in the solicitation. Unless otherwise specified, the issues of the documents not listed in the DODISS shall be the issue of the non-Government documents which is current on the date of the solicitation.

American Society of Mechanical Engineers (ASME):

A112.18.1M - Plumbing Fixture Fittings

(Application for copies should be addressed to the American Society of Mechanical Engineers, 345 East 47th Street, New York, NY 10017.)

WW-S-2811

ASTM:

- A167 - Standard Specification for Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet, and Strip
- A240 - Standard Specification for Heat-Resistant Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels
- A269 - Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Services

(Application for copies should be addressed to ASTM, 1916 Race Street, Philadelphia, PA 19103.)

National Sanitation Foundation (NSF):

STD 2 - Food Service Equipment

(Application for copies should be addressed to the National Sanitation Foundation, 3475 Plymouth Road, P.O. Box 1468, Ann Arbor, MI 48106.)

(Non-Government standards and other publications are normally available from the organizations which prepare or which distribute the documents. These documents also may be available in or through libraries or other informational services.)

2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification shall take precedence. Nothing in this specification, however, shall supersede applicable laws and regulations unless a specific exemption has been obtained.

3. REQUIREMENTS

3.1 Description. The sink unit, as called for in this specification, consists essentially of sink compartment, faucet assembly, drain assembly, and tubular supports. If applicable, the sink unit may include the drainboards, table scupper, and garbage disposer.

3.2 First article. When specified in the contract or purchase order (see 6.2), a sample shall be subjected to first article inspection (see 4.2.1 and 6.4).

3.3 Standard commercial product. The sink unit shall, as a minimum, be in accordance with the requirements of this specification and may be the manufacturer's standard commercial product. Additional or better features which are not specifically prohibited by this specification but which are a part of the manufacturer's standard commercial product, shall be included in the sink unit being furnished. A standard commercial product is a product which has been sold or is being currently offered for sale on the commercial market through advertisements or manufacturer's catalogs, or brochures, and represents the latest production model.

WW-S-2811

3.4 Materials. Materials used shall be free from defects which would adversely affect the performance or maintainability of individual components or of the overall assembly. Materials not specified herein shall be of the same quality used for the intended purpose in commercial practice. Unless otherwise specified herein, all equipment, material, and articles incorporated in the work covered by this specification are to be new and fabricated using materials produced from recovered materials to the maximum extent possible without jeopardizing the intended use. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products are allowed under this specification unless otherwise specified.

3.4.1 Materials of construction. Unless otherwise specified herein, all materials to be furnished shall be corrosion-resistant steel.

3.4.2 Steel plates and sheets. Steel plates and sheets shall be type 304 stainless steel, not less than gauge 14 (0.075 inch) conforming to ASTM A167 or ASTM A240.

3.4.3 Pipes and tubing. Pipes and tubing shall be stainless steel, welded, conforming to ASTM A269, type 304 and shall be as follows:

Threaded pipe or pipe nipple, 3/4-inch and smaller = schedule 40S.
Plain end pipes and tubing, 2 inches and smaller = schedule 10S.

3.5 Interchangeability. All units of the same classification furnished with similar options under a specific contract shall be identical to the extent necessary to ensure interchangeability of component parts, assemblies, accessories, and spare parts.

3.6 Design and construction. The sink unit shall be designed and constructed in accordance with NSF-STD-2 and the requirements of this specification.

3.6.1 Sink. The sink shall be deep drawn, seamless or welded, with integral splashback. The sink perimeter shall be continuous rolled rim, 1-1/2 inches from the inside wall to the outer edges. The bottom shall be creased or sloped towards the drain opening. The drain opening shall be 3-1/2 inches diameter, centrally located, and shall be fitted with a removable drain assembly. For two and three compartment sinks, the partition shall be welded perpendicular to the front, bottom, and back, the top of the partition being 2-1/2 inches below the sink rolled rim. The size of the sink compartment shall be as listed in table I. The sizes shown are inside dimensions in inches.

WW-S-2811

TABLE I. Sizes of sink compartment.

* Size *	Length (L)	* Width (W) *	* Depth (D) *
* A *	18	18	10
* B *	18	24	10
* C *	22	27	14
* D *	24	18	10
* E *	24	18	12
* F *	24	24	10
* G *	24	24	12
* H *	24	24	14
* J *	24	27	12
* K *	24	27	14
* L *	27	27	12
* M *	30	24	10
* N *	30	24	12
* P *	30	24	14
* Q *	30	24	16
* R *	30	24	20
* S *	30	27	16
* T *	36	18	10
* U *	36	18	12
* V *	36	24	12
* W *	36	24	14
* X *	36	24	16
* Y *	36	30	20

3.6.2 Drainboard. The drainboard shall be drawn seamless or welded with splashback and shall be integral with the sink. The drainboard perimeter shall be of continuous rolled rim and shall match the rolled rim of the sink. The top surface of the drainboard shall be 2-1/2 inches below the top of the rolled rim. The drainboard splashback shall match the sink splashback. The top surface shall be adequately stiffened to prevent sagging and shall be sloped towards the sink and without grooves and creases. The drainboard shall be cantilevered from the sink with adequate stiffeners or knee-brace supports for rigidity. If rigidity of the unit with long cantilevered drainboard cannot be accomplished with stiffeners or knee-braces, additional supports may be brought down to the floor. The drainboard width shall match the overall width (OAW) of the sink, measured from the front of the sink rolled rim to the back of the splashback. The length of the drainboard can be determined by specifying the OAL of the sink unit. The length of drainboard with garbage disposer shall be 24 inches, measured from the inside wall of the sink compartment to the inner face of the rolled rim.

3.6.2.1 Table scupper. When furnished, the table scupper shall be drawn seamless or welded and made integral with the drainboard and shall prevent soiled water and debris from draining into the sink compartment. The table scupper shall be located adjacent to the sink. The table scupper shall be across the entire inner width of the drainboard, measured from the inner face of the rolled rim to the inside face of the splashback. The bottom shall be sloped towards the drain opening and shall be without grooves or creases. An opening centrally located, shall be fitted with a removable drain assembly. The table scupper shall be provided with basket strainer.

WW-S-2811

3.6.2.1.1 Basket strainer. The table scupper basket strainer shall be the same size as the table scupper trough but shall fit loosely for easy removal when filled with debris. The basket shall be open top, with the bottom and the sides perforated with not less than 1/8-inch diameter holes at 3/8-inch centers. The basket shall be provided with two fixed handles located at each end. The top of the basket shall not be more than 1/4 inch below the top surface of the drainboard and provided with 1/4-inch flanged lip or hemmed edge around the perimeter. The bottom plate shall be provided with lugs, 1/2-inch high, to elevate the bottom plate from the bottom of the trough.

3.6.2.2 Garbage feed chute. When a garbage disposer is furnished, the garbage disposer feed chute, or cone hopper, shall be centrally located, welded, and made integral with the drainboard. The feed chute shall be conical with the top inlet opening to be at least 15 inches nominal diameter. The top inlet opening and bottom outlet opening shall be concentric. The top opening shall be provided with removable cover. The steel cover shall be gauge 14 minimum with a U-shape handle, centrally located, and shall easily be lifted when the disposer is ready to be used. The bottom outlet opening of the chute shall be flanged, drilled with holes to match the flanged opening of the garbage disposer. The sink manufacturer may have the option of fabricating the garbage feed chute or weld the cone hopper available from the garbage disposer manufacturer, provided the cone hopper conforms with the requirements of this specification.

3.6.3 Splashback. The splashback shall be formed integral with the sink and applicable drainboard, or formed separately and integrally welded. The splashback shall be rigid and stiff to prevent buckling and sagging. The top shall be turned back with 45 degree slope and 1-1/2 inches from the inner wall. The height (H) of the splashback, measured from the top of the sink rolled rim to the top of the splashback shall be as specified (see 6.2). When applicable, the top rim of the splashback with a garbage disposal machine shall be provided with an opening to accommodate the installation of a siphon breaker.

3.6.4 Supports. Support legs, feet, and gussets, shall be in accordance with NSF-STD-2 and this specification. Support legs shall be constructed from tubular section, not less than 1-1/2 inches nominal diameter and shall be provided with stainless steel adjustable bullet shape feet for leveling of the unit. The supports shall be braced or gusseted for stability. The support legs shall be removable or can be dismantled from the sink unit.

3.7 Sink component. All applicable sink components, or assemblies specified herein (see 3.7.1 through 3.7.4), that are required to form a complete sink unit shall be furnished and shipped by the sink manufacturer. Shipment of a sink unit with a missing component is not acceptable.

3.7.1 Sink drain assembly. The sink drain assembly shall be a removable 2-inch nominal pipe size drain assembly complete with quick opening and closing waste valve, twist lever handle, cup strainer, and at least 1-1/2 inch long extension piece. Drain piping from the extension piece to sewer connection shall be by others. The twist lever handle shall extend to the front of the sink long enough for convenient operation, but shall not interfere or be an obstruction to operating personnel. The waste valve body shall be stainless steel or chrome plated bronze. Unless otherwise specified (see 6.2), the sink drain assembly shall be installed to the sink prior to shipment.

WW-S-2811

3.7.2 Table scupper drain assembly. The table scupper drain assembly shall be a removable 1-1/2-inch nominal pipe size drain assembly complete with cup strainer and at least 1-1/2 inches long extension piece. Drain piping from the extension piece to sewer connection shall be by others. Unless otherwise specified (see 6.2), the table scupper drain assembly shall be installed to the sink prior to shipment.

3.7.3 Faucet assembly. The faucet assembly shall be in accordance with ASME A112.18.1M and the requirements of this specification. The faucet assembly shall be a combination hot and cold water fitting with the inlet supply connections spaced at 8 inches center to center. The assembly shall be for wall mounting in the splashback. The assembly shall have union fittings in the supply lines to permit easy removal of the faucet without moving the sink unit. The inlet connections shall have a 1/2-inch nominal diameter male threaded shank or pipe with at least 5/8-inch threaded portion protruding from the back of the splashback. Piping hook-up from the shank to the water supply shall be furnished and installed by the purchaser. The shank or pipe shall be provided with at least 1-3/4-inch diameter adjustable or integral cover flange. The faucet shall be the washerless type with lever or indexed four arm metal handle. Valve handles shall be marked with "H" for hot, and "C" for cold water, hot water being on the left side. The valve body shall be stainless steel or chrome plated bronze. Faucet assembly shall be either a swing spout faucet (see 3.7.3.1), or a pre-rinse faucet (see 3.7.3.2). The number of faucet assemblies required and location shall be as shown:

*	Number required	Location	*

* Type I sink	1	Centerline of sink compartment.	*

* Type II sink	1	Centerline between the first and second compartment.	*

* Type III sink	2	One at centerline between the first and second compartment; one at center-line between the second and third compartment.	*

* Each drainboard	1	Centerline of drainboard.	*

3.7.3.1 Swing spout faucet. The swing spout faucet shall be with adjustable packing and furnished with aerator. The spout length shall be 14 inches long for sink compartment faucet and 8 inches long for drainboard faucet. Unless otherwise specified (see 6.2), the swing spout faucet assembly shall be installed to the sink prior to shipment.

3.7.3.2 Pre-rinse faucet. The pre-rinse faucet shall be with stainless steel vertical stand pipe furnished with stainless steel flexible hose with a manually operated valve or spray head. A pre-rinse faucet shall be required for the drainboard with a garbage disposal machine. When specified (see 6.2), a pre-rinse faucet shall be provided for other sink unit drainboards in lieu of an 8-inch long swing spout faucet. The hose shall be long enough so that the spray head can reach the farthest end of the drainboard and approximately 6 inches from the top surface. A hook-on type support attached to the stand pipe shall

WW-S-2811

be included as a means of hanging the spray head when not in use. Unless otherwise specified (see 6.2), the pre-rinse faucet assembly shall be installed to the drainboard prior to shipment.

3.7.4 Garbage disposal machine. The garbage disposal machine or garbage disposer shall be in accordance with A-A-50012. The control panel, furnished with garbage disposer, shall be conveniently located underneath the drainboard. Mounting clips, welded under the drainboard, shall be provided, wherein the panel box can be bolted for easy installation and removal. Bolts, nuts, screws, and washers shall be corrosion-resistant steel. The garbage disposer motor horsepower shall be as specified (see 6.2). Unless otherwise specified (see 6.2), the garbage disposer, required piping, and accessories shall be shipped assembled with the sink unit. The garbage disposer shall be pre-wired and pre-plumbed on cold water supply prior to shipment. Piping, fittings, and disposer accessories (solenoid valve, vacuum or siphon breaker, flow control) shall be properly supported underneath the drainboard. Piping connections from the solenoid valve to cold water supply shall be furnished and installed by the purchaser.

3.8 Identification marking. Identification shall be permanently and legibly marked directly on the sink unit or on a corrosion-resisting metal plate securely attached to the sink unit at the source of manufacture. Identification shall include the manufacturer's model and serial number, name and trademark to be readily identifiable to the manufacturer.

3.9 Workmanship.

3.9.1 Steel fabrication. The steel used in fabrication shall be free from kinks, sharp bends, and other conditions which would be deleterious to the finished product. Manufacturing processes shall not reduce the strength of the steel to a value less than intended by the design. Manufacturing processes shall be done neatly and accurately. All bends shall be made by controlled means to insure uniformity of size and shape.

3.9.2 Bolted connections. Boltholes shall be accurately punched or drilled and shall have the burrs removed. Washers or lockwashers shall be provided in accordance with good commercial practice, and all bolts, nuts, and screws shall be tight.

3.9.3 Welding. Welding procedures shall be in accordance with a nationally recognized welding code. The surface of parts to be welded shall be free from rust, scale, paint, grease, or other foreign matter. Welds shall be of sufficient size and shape to develop the full strength of the parts connected by the welds. Welds shall transmit stress without permanent deformation or failure when the parts connected by the weld are subjected to proof and service loadings.

3.9.4 Castings. All castings shall be sound and free from patching, misplaced coring, warping, or any other defect which reduces the casting's ability to perform its intended function.

3.9.5 Finish. All parts of the unit shall be smooth on surfaces and edges, and be free from rough grinding marks or other defects. Trailing edges of sheet

WW-S-2811

metal and the edges of holes shall be free of burrs, lumps, or other irregularities. Surfaces shall be polished to a No. 4, or better, commercial finish. Painting of any surface is not acceptable.

3.10 Drawings. Figures 1 through 7 represent only a few of the sink units covered by this specification and shall form a part to the extent specified herein. Requirements not called for in the text of this specification are shown in the drawings. If a conflict of requirements exists between the text of this specification and the drawings, the text of this specification shall take precedence.

3.11 Installation instruction. The manufacturer's installation instruction for each component or assembly, normally provided in the commercial market, shall be attached or packed with each sink unit. The instruction shall include, but not limited to illustrations or sketches, wiring diagrams or schematics, and piping isometrics.

3.12 Dimensions and tolerances. Manufacturing tolerances shall be in accordance with standard commercial practice except as indicated herein:

OAL = +/- 1/8-inch
OAW = +/- 1/16-inch

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

4.1.2 Component and material inspection. Components and materials shall be inspected in accordance with all the requirements specified herein and in applicable referenced documents.

4.2 Classification of inspections. The inspection requirements specified herein are classified as follows:

- a. First article inspection (see 4.2.1).
- b. Quality conformance inspection (see 4.2.2).

WW-S-2811

4.2.1 First article inspection. The first article inspection shall be performed on a sink unit when a first article is required (see 3.2 and 6.4). This inspection shall include the examination of 4.4 and the tests of 4.5. The first article may be either a first production item or a standard production item from the supplier's current inventory provided the item meets the requirements of the specification and is representative of the design, construction, and manufacturing technique applicable to the remaining items to be furnished under the contract.

4.2.2 Quality conformance inspection. The quality conformance inspection shall include the examination of 4.4, the tests of 4.5, and the packaging inspection of 4.6. This inspection shall be performed on the samples selected in accordance with 4.3.

4.3 Sampling. Sampling and inspection procedures shall be in accordance with MIL-STD-105. The unit of product shall be one complete sink unit. All sink units offered for delivery at one time shall be considered a lot for the purpose of inspection.

4.3.1 Sampling for examination. Inspection level and an Acceptable Quality Level (AQL) shall be as specified (see 6.2 and 6.6).

4.3.2 Sampling for tests. Inspection level and an AQL shall be as specified (see 6.2 and 6.7).

4.4 Examination. Each sampled sink unit shall be examined for compliance with the requirements in section 3 of this document. This element of inspection shall encompass all visual examinations and dimensional measurements. Noncompliance with any specified requirements or presence of one or more defects preventing or lessening maximum efficiency shall constitute cause for rejection.

4.5 Tests. Failure of the sampled unit to pass any test shall constitute cause for rejection.

4.5.1 Assembly test. Assemble a complete unit, including the applicable sink components. Inability to match component parts, inability of the assembled unit to be stable, or inability to level the unit with the means provided, shall constitute failure of this test.

4.5.2 Leakage test.

4.5.2.1 Sink. Fill assembled sink with water to the overflow level and allow water to remain for 15 minutes. Any leakage from the sink shall constitute failure of the test. After test, drain all water. Any stagnant water remaining at the bottom of the sink constitutes a failure of this test.

4.5.2.2 Drainboard. When a garbage disposer is furnished, the garbage feed chute outlet opening shall be plugged. Following the sink leakage test, refill sink to overflow level by allowing the water to flow directly onto the drainboard and into the garbage feed chute. Allow water to stay for 15 minutes. Any leakage shall constitute failure of this test. After the test, drain all water. Any stagnant water remaining at the top surface of the drainboard shall constitute failure of this test.

WW-S-2811

4.5.2.3 Drain valve. With the drain valve closed, fill sink with water. Any leakage through the valve shall constitute failure of this test.

4.6 Packaging inspection. The preservation, packing, and marking of the item shall be inspected to verify conformance to the requirements of section 5.

5. PREPARATION FOR DELIVERY

5.1 Preservation, packaging, packing, and marking. Preservation, packaging, packing, and marking shall be in accordance with the requirements of MIL-P-12808 with the level of preservation and packaging and the level of packing as specified (see 6.2).

5.2 Marking.

5.2.1 Military agencies. Shipments to military agencies shall be marked in accordance with MIL-STD-129.

5.2.2 Civil agencies. Shipments to civil agencies shall be marked in accordance with FED-STD-123.

6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. The sinks and drainboards are intended for use in food preparation, cleaning, and washing culinary and messing utensils in military sculleries.

6.2 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this specification.
- b. Type, style, class, size and OAL required (see 1.2).
- c. Issue of DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.1.1 and 2.2).
- d. When first article is required for inspection and approval (see 3.2).
- e. Height of splashback (see 3.6.3).
- f. When the sink drain assembly shall be shipped separately (see 3.7.1).
- g. When the table scupper drain assembly shall be shipped separately (see 3.7.2).
- h. When the swing spout faucet assembly shall be shipped separately (see 3.7.3.1).
- i. When a pre-rinse faucet assembly shall be provided in lieu of 8-inch swing spout faucet (see 3.7.3.2).
- j. When the pre-rinse faucet assembly shall be shipped separately (see 3.7.3.2).
- k. Garbage disposer motor horsepower required (see 3.7.4).
- l. When the garbage disposal machine, the required piping, and accessories shall be shipped separately (see 3.7.4).
- m. Inspection level and AQL required for examination (see 4.3.1)
- n. Inspection level and AQL required for test (see 4.3.2).
- o. Level of preservation and level of packing required (see 5.1).

WW-S-2811

6.3 Data requirements. When this specification is used in an acquisition and data are required to be delivered, the data requirements shall be developed as specified by an approved Data Item Description (DD Form 1664) and delivered in accordance with the approved Contract Data Requirements List (CDRL), incorporated into the contract. When the provisions of DoD Federal Acquisition Regulations (FAR) Supplement, Part 27, Sub-Part 27.475-1 (DD Form 1423) are invoked and the DD Form 1423 is not used, the data should be delivered by the contractor in accordance with the contract or purchase order requirements.

6.4 First article. When a first article inspection is required, the item will be tested and should be a first production item or it may be a standard production item from the contractor's current inventory as specified in 4.2.1. The first article should consist of one unit. The contracting officer should include specific instructions in acquisition documents regarding arrangements for examination, test, and approval of the first article.

6.5 Part or Identifying Number (PIN). The PIN to be used for sinks acquired to this specification are created as follows:

PIN designation-----	WW2811	-	X	X	X	-	X	X
	*		*	*	*		*	*
Federal Specification Number-----	*		*	*	*		*	*
Type-----	*		*	*	*		*	*
Style-----	*		*	*	*		*	*
Class-----	*		*	*	*		*	*
Size-----	*		*	*	*		*	*
OAL-----	*		*	*	*		*	*

6.5.1 Cataloging data. For cataloging data purposes, PIN codes are assigned to type, style, class, size, and OAL.

* Classification	PIN Code	*
* Type I	1	*
* Type II	2	*
* Type III	3	*
* Style A	A	*
* Style B	B	*
* Style C	C	*
* Style X	X	*
* Class X	X	*
* Class 1	1	*
* Class 2	2	*
* Class 3	3	*
* Size A through Y	A through Y	*
* [1]	[2]	*
* OAL	OAL	*

[1] OAL should be the actual length measured from end to end of the sink unit in inches.

[2] OAL (PIN Code) should be the length rounded off to the nearest inch.

WW-S-2811

6.5.2 Examples of PIN.

Example 1. Three compartment sink; compartment size = 24 x 24 x 12;
actual OAL = 75-5/16 inches.

PIN Designation: WW 2811-3XX-G75.

Example 2. Two compartment sink; compartment size = 24 x 24 x 12;
with drainboard on both ends; actual OAL = 102 inches.

PIN Designation: WW 2811-2CX-G102.

Example 3. One compartment sink; compartment size = 24 x 24 x 12;
with right hand drainboard; with garbage disposer;
actual OAL = 51 inches.

PIN Designation: WW 2811-1B2-G51.

6.6 Sampling for examination. Recommended inspection level is II and AQL is 2.5 (see 4.3.1).

6.7 Sampling for tests. Recommended inspection level is S-2 and AQL is 4 (see 4.3.2).

6.8 Supersession data. This specification replaces military specification MIL-S-19114D dated 2 March 1987.

6.9 Classification cross reference. Classifications used in this specification (see 1.2) are identical to those found in the superseded military specification, MIL-S-19114D.

6.10 Subject term (key word) listing.

Chute, garbage feed
Disposer, garbage
Drain, sink
Drain, table scupper
Faucet, pre-rinse
Faucet, swing spout
Scupper, table
Splashback
Supports, tubular

WW-S-2811

MILITARY INTERESTS:

Custodians

Navy - YD

Air Force - 99

Review Activity

DLA - GS

User Activity

Navy - MC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS

PREPARING ACTIVITY:

Navy - YD

(Project 4510-0284)

Orders for this publication are to be placed with General Services Administration, acting as an agent for the Superintendent of Documents. See section 2 of this specification to obtain extra copies and other documents referenced herein.