

Internal Use Only

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

SUPPLEMENTAL STANDARD TO

STAINLESS STEEL PLUMBING FIXTURES FOR USE IN RECREATIONAL VEHICLES

IAPMO TS 20-2009

1. INTRODUCTION

- 1.1** This Standard shall become a Supplement to ASME A112.19.3/CSA B45.4, Stainless Steel Plumbing Fixtures applying to the design and manufacturer of stainless steel sinks and lavatories which are specifically for use in recreational vehicles.

2. PURPOSE

- 2.1** The purpose of this Standard is to allow for variations in dimensions and material thickness for small sink units which are manufactured expressly for use in recreational vehicles where lesser dimensions are not of a critical nature.

3. GENERAL REQUIREMENTS

- 3.1** The requirements in ASME A112.19.3/CSA B45.4 shall apply with the exceptions of Section 4, which relate to material thickness; and to unit sizes or dimensions.
- 3.2** Lavatories complying with this supplement, shall be limited to a maximum two (2) in. drain opening.
- 3.3** Sink and lavatory units with maximum span of eighteen (18) in. and an area no greater than two hundred and fifty-two (252) sq. in. with a maximum depth of five and one-half (5-1/2) in. in each compartment shall be constructed of not less than twenty-four (24) gauge (0.0231) material* starting gauge. The span area and gauge shall comply with Table I of this standard.

4. MARKING AND IDENTIFICATION

4.1 Markings, as required in ASME A112.19.3.

TABLE 1

Inside Dimension or Area of One Compartment	Bowl Depth	Minimum Metal Thickness
Span under 29 inches and area under 460 sq. in. and depth under 7-1/2 inches	6" Max. 6-1/2" Max. 7-1/2" Max.	0.026 0.029 0.033
Span 29 inches and over, or area over 460 sq. inches, or depth of over 7-1/2 inches		0.046

Adopted: 1971

Revised: 1985, 1989, 1997, 2009

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* Manufacturers standard for sheet metal