The title of the standard has a minor change from Drain Air Gaps for Domestic Dishwasher Applications to Drain Air Gaps for Residential Dishwasher Applications.

Grammatical and editorial changes were done to the Foreword, Table of Contents and Committee Member Listing Pages.

The general structure of the standard was modified with some grammatical and editorial changes. The Scope and Purpose section from the previous version is now included in sub-section 1.1, Application. In the revised version, sub-section 1.3, Scope, discusses the information previously covered in sub-section 1.3, Design and Construction of standard 1021-77. Third sub-section 1.3.3, Hose Connections, was omitted in revised version but, fourth sub-section 1.2.1.4 Detergent Resistance, third sub-sections 1.2.2 Size Range, 1.2.3 Flow Range, 1.2.4 Pressure Range, and 1.2.5 Temperature Range, are now affixed to sub-section 1.2, Scope.

Section 2.0, Test Specimens, was inserted into revised version and it covers sub-section 2.1 Samples Submitted for Test, 2.2 Samples Tested, 2.3 Drawings, and 2.4 Rejection. The sections regarding Drawing and Rejection, were previously covered in section 1.0 of the previous version of this standard.

Sub-section 1.5, Marking, of version 1021-77, was moved into section 4.0, Detailed Requirements. Changes were made to part (c) where the word “Flood” was replaced with “Critical” and the markings are now CL or c/l instead of Fl or F/L. Also attached in this section are new sub-sections 4.3 Installation Instructions, and 4.4 Maintenance Instructions.

Section 3.0, Performance Requirements and Compliance Testing, a new structure for discussing the testing was implemented in revised standard. Grammatical and editorial changes were also made. In sub-section 3.3, Critical Level Test, the fill level of the reservoir was changed from 76mm to 75 mm. Sub-section 2.4, Resistance to Hot Water, will now be called Deterioration at Extreme Temperature Range Test, sub-section 3.4. In sub-section 3.5, Resistance to Detergents Test, the amount of water in which trisodium phosphate will be added to make the needed solution, 1 quart was also defined to compliment 1 liter.

The Definition section, 5.0, asks to refer to the latest edition of the Plumbing Dictionary published by the ASSE.