NEWS RELEASE
AMCA International
Air Movement and Control Association International, Inc.
The International Authority on Air System Components Since 1917

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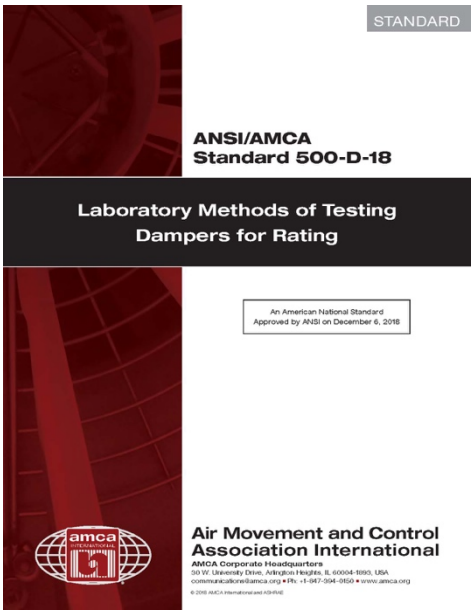
AMCA REVISES STANDARD 500-D, LABORATORY METHODS OF TESTING DAMPERS

ARLINGTON HEIGHTS, Ill., December 13, 2018—Air Movement and Control Association (AMCA) International Inc. announces the revision of ANSI/AMCA Standard 500-D, *Laboratory Methods of Testing Dampers for Rating*.

Designated AMCA Standard 500-D-18, the newly revised standard establishes uniform laboratory test methods for dampers. Included are methods for determining, as appropriate, air leakage, pressure drop, dynamic closure, and operational torque.



Changes to the standard include:

- The addition of the use of orifice plates for measurement of airflow in some setups per ANSI/ASHRAE Standard 120-2017, *Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings*.
- The deletion of unused definitions.
- The redefinition of when transformation pieces can be used in a setup.
- The making of the inlet cone for ductwork optional for pressure-drop-test figures 5.2, 5.3, 5.3A, 5.3B, and 5.3C.

Additionally, for alternate mounts in leakage tests using figures 5.4 and 5.5, the pressure tap was moved from the chamber to the blank-off plate at the damper, and some parameters for its location were defined.

AMCA Standard 500-D-18 is available for purchase ($45 for AMCA members, $90 for non-members) in AMCA's online store.

About AMCA International
Air Movement and Control Association (AMCA) International Inc. is a not-for-profit association of manufacturers of fans, dampers, louvers, air curtains, and other air-system components for commercial HVAC, industrial-process, and power-generation applications. With programs such as certified ratings, laboratory accreditation, verification of compliance, and international standards development, its mission is to advance the knowledge of air systems and uphold industry integrity on behalf of AMCA members worldwide. For more information about AMCA, visit www.amca.org.