

**ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 20-1997 (RA 2006)
Method of Testing for Rating Remote Mechanical-Draft
Air-Cooled Refrigerant Condensers**

February 27, 2014

The corrections listed in this errata sheet apply to ANSI/ASHRAE Standard 20-1997 (RA 2006). The first printing is identified on the outside back cover of the standard as “86039 PC 7/06” and the second printing as “Product Code: 86039 6/09”. Shaded item has been updated since the previously published errata sheet dated January 6, 2014 was distributed.

Page Erratum

- 5** **Figure 2 Recommended airflow- and temperature-measuring apparatus.** Replace the current figure with the one shown below.

- 7** **Figure 3 External static pressure measurement.** Replace the current figure with the one shown below.

- 13** **Figure A1.** Replace the current figure with the one shown below.

- 14** **COIL DIMENSIONS and COIL DATA.** Replace the current figure and data table in the example on page 14 with the one shown below.

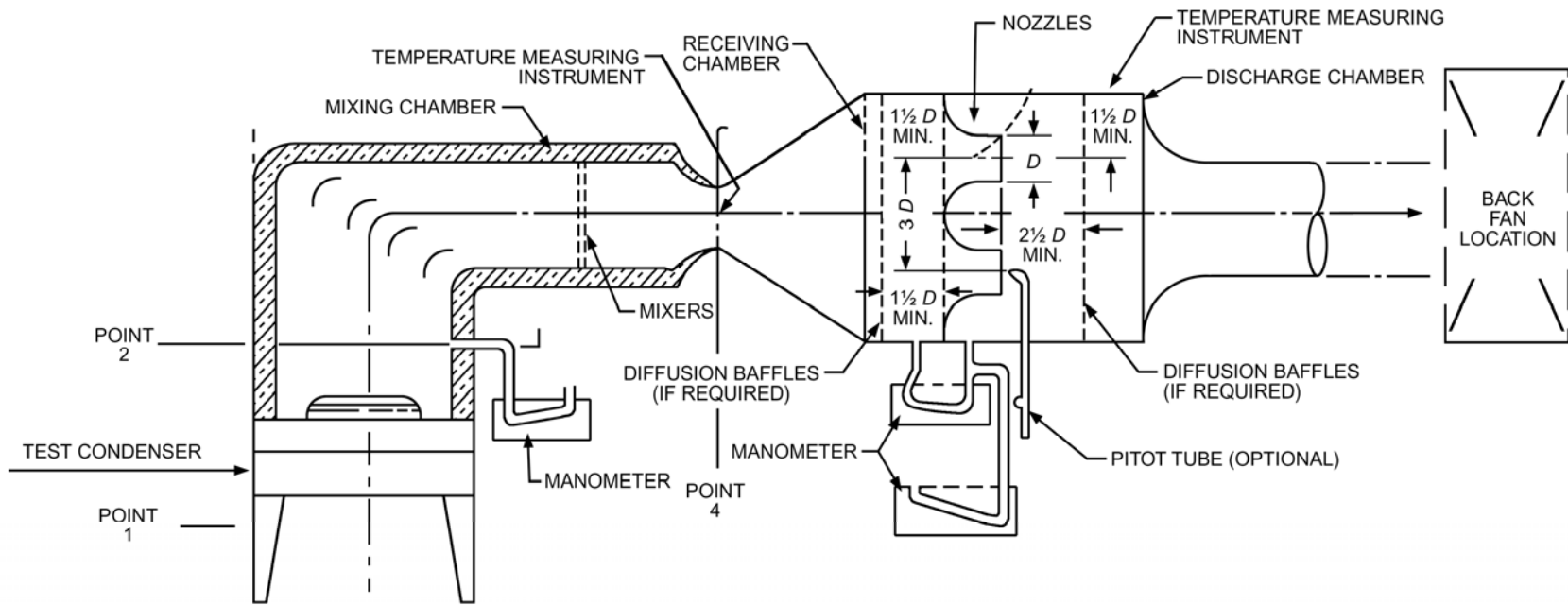


Figure 2 Recommended airflow- and temperature-measuring apparatus.

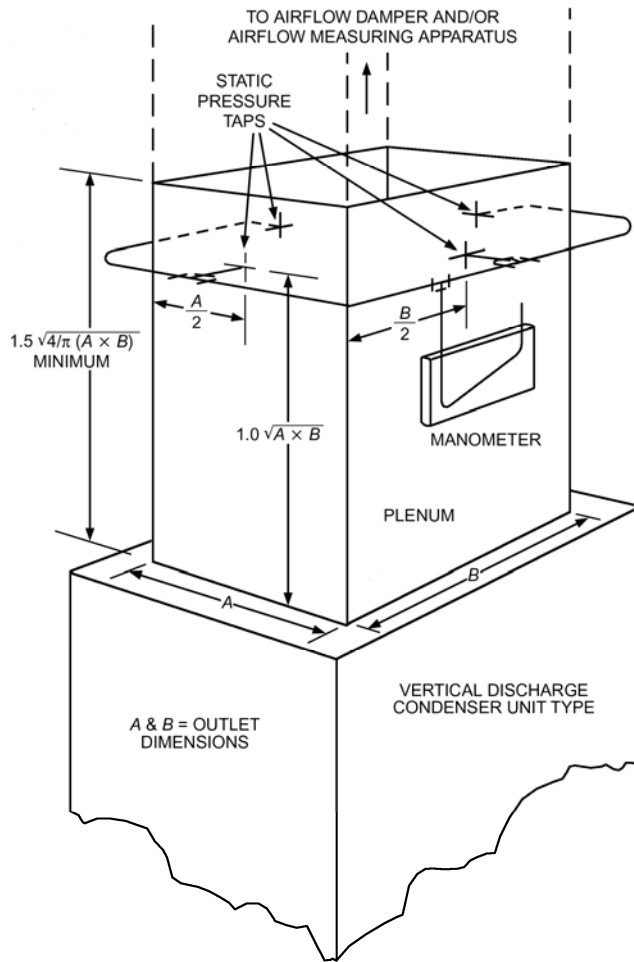


Figure 3 External static pressure measurement.

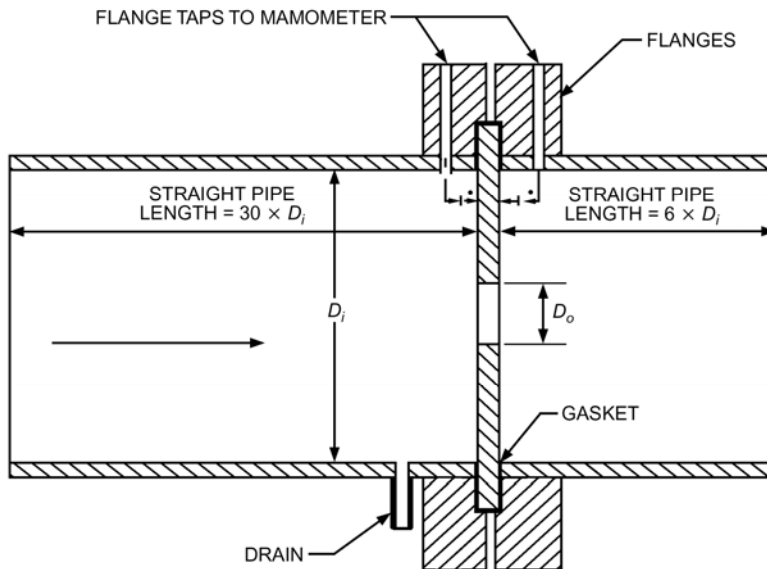


Figure A1 Orifice assembly.

EXAMPLE

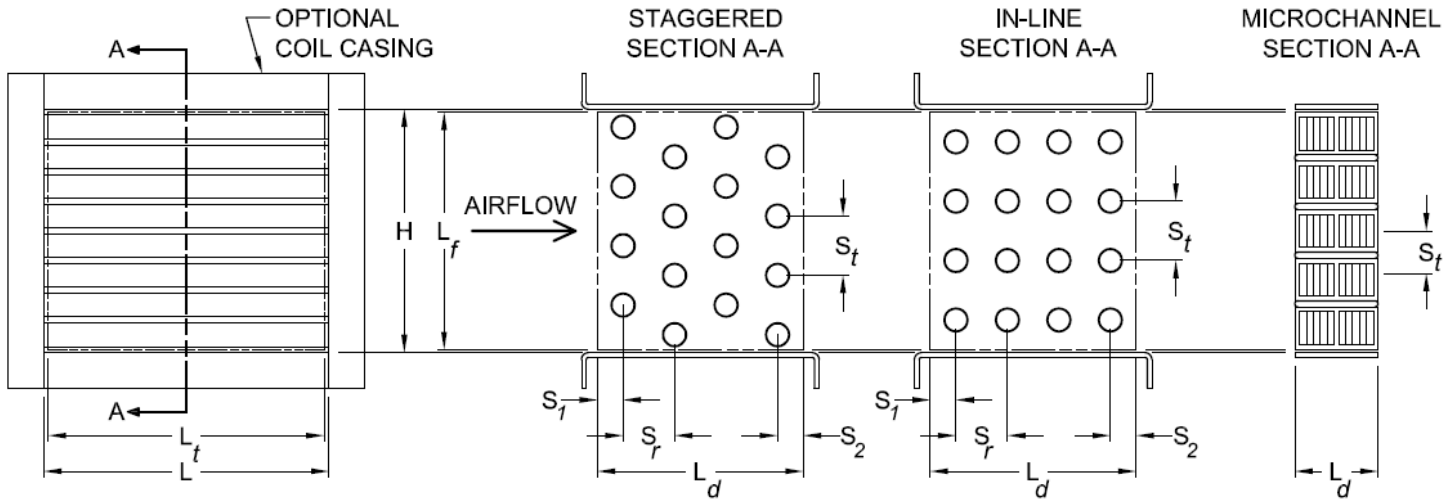
COIL PHYSICAL DATA FORM

Date _____

Manufacturer Name & Address _____
 Condenser Unit Model _____
 Size, Type, Serial No. _____
 Laboratory Name _____
 Address _____
 Laboratory Test No. _____

Test Engineer _____
 Observer _____
 Test Duration _____

COIL DIMENSIONS



S_t = Tube space traverse
 S_r = Tube space row

Staggered or in-line tubes with continuous flat plate or configured plate fins or microchannel tubes with fins. Airflow direction is for illustration only.

COIL DATA

1. Coil model, size, & type _____
2. Tube arrangement: Staggered [] In-Line [] Microchannel []
3. Type of tube: Smooth [] Enhanced [] Nominal OD []
4. Type of fine: Smooth plate [] *Configured plate []
 *Louvered [] *Lanced/Louvered []
 Smooth spiral [] Crimped spiral []
 Single-fin [] Other []
 Tube plate
5. Fin collars: Full [] Partial [] None []
6. LC: Fin collar height _____ in. (mm)
7. Fin: Material _____ Initial temper _____
 Nominal thickness _____ Material Grade _____
8. **Fin/Coil Coating _____ Trade name _____

*Attach sketch for identification, including shape and dimensions
 **Attach specification sheet(s).