

**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.

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5	Figure 2 Recommended airflow- and temperature-measuring apparatus. Replace the current figure with the one shown below.
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7	Figure 3 External static pressure measurement. Replace the current figure with the one shown below.
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13	Figure A1. Replace the current figure with the one shown below.
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14	COIL DIMENSIONS and COIL DATA. Replace the current figure and data table in the example on page 14 with the one shown below.
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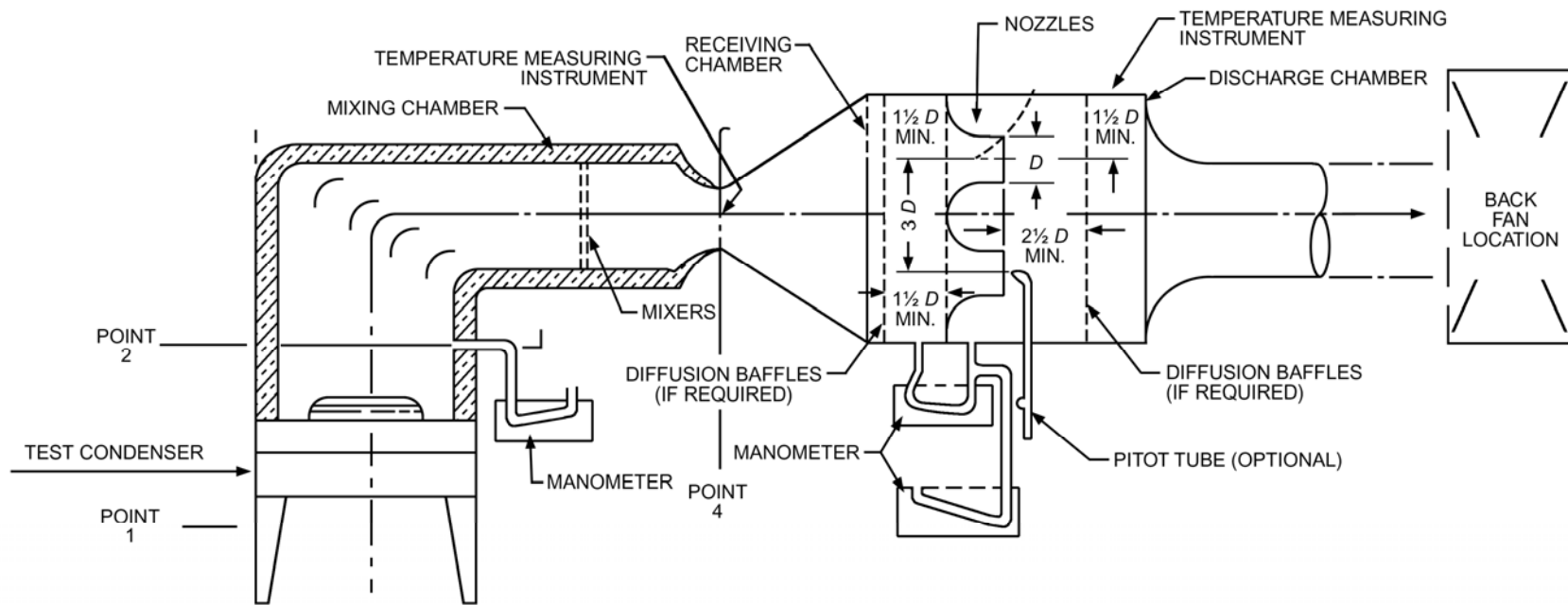


Figure 2 Recommended airflow- and temperature-measuring apparatus.

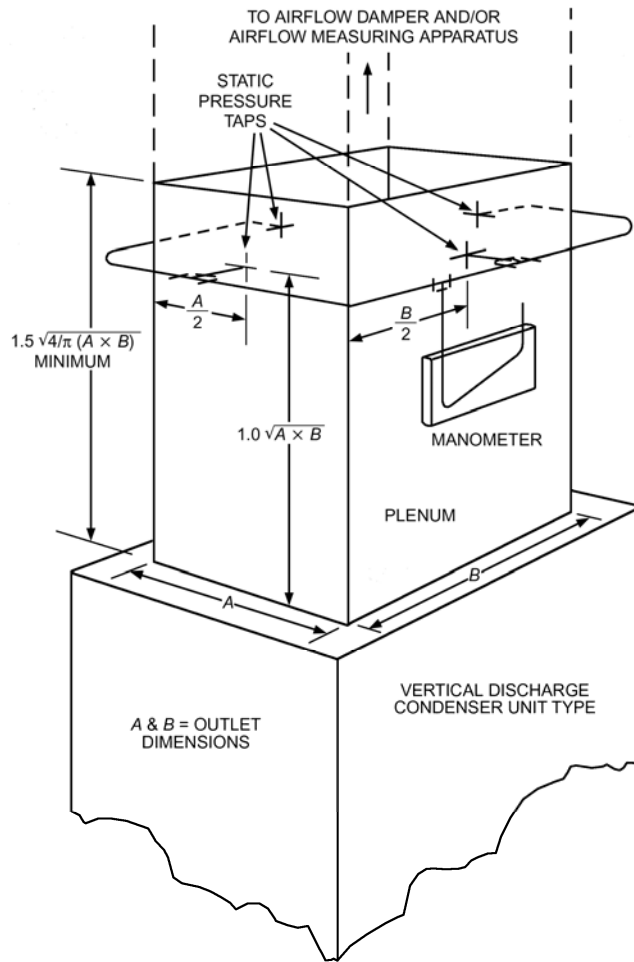


Figure 3 External static pressure measurement.

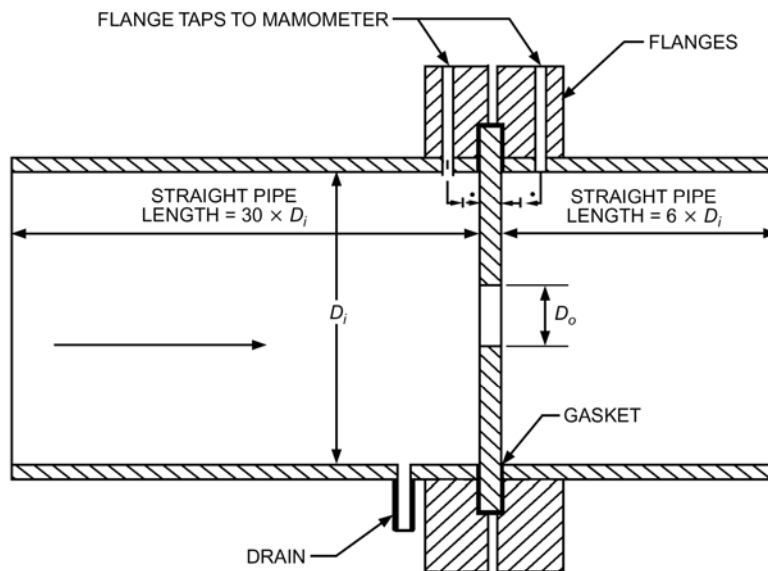


Figure A1 Orifice assembly.

EXAMPLE

COIL PHYSICAL DATA FORM

Date _____

Manufacturer Name & Address _____

Condenser Unit Model _____

Size, Type, Serial No. _____

Laboratory Name _____

Address _____

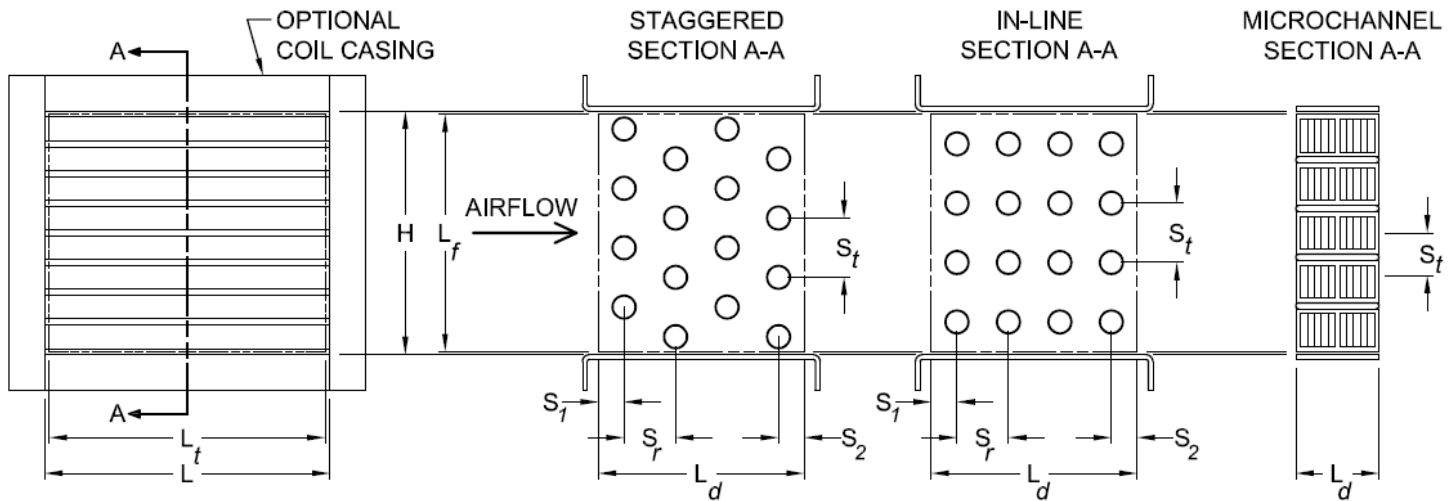
Test Engineer _____

Observer _____

Laboratory Test No. _____

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).