



**BSR/ASHRAE Addendum j
to ANSI/ASHRAE Standard 147-2013**

Public Review Draft

**Proposed Addendum j to
Standard 147-2013, Reducing the
Release of Halogenated Refrigerants
from Refrigerating and Air-Conditioning
Equipment and Systems**

**First Public Review (August 2019)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

This addendum changes Section 4.5.1 by including the descriptive phrase *saturated suction temperature*.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum j to 147-2013

Change Section 4.5.1 as shown below.

4.5.1 Minimized Connections. Systems shall be designed in such a manner as to minimize the number of fittings and connections. Tapered pipe threads shall not be used for fittings in refrigerant circuits unless the threads are back-welded or sealed by equally effective means. Single-flare copper fittings shall not be used on cooling only or refrigeration systems whose normal design is less than 40°F (4.4°C) *saturated suction temperature*. Where flare fittings are used, they shall be tightened to manufacturer's torque specifications.