Interpretation: The referenced code section identifies the requirement to provide support of HVAC appliances sufficient to sustain vertical and horizontal loads within the stress limitations specified in the Building Code.

Field Application: Galvanized flat strap metal may be used to comply with this section for support of HVAC units suspended from truss systems in attics provided the following method is used:

Galvanized flat strap metal used to suspend HVAC equipment shall be a minimum of 26-gauge and shall be 1½ inches in width. Additionally, based upon Sheet metal & Air Conditioning Contractors’ National Association (SMACNA) standards, the flat strap shall be secured to the HVAC equipment with a minimum of two screws through the vertical housing of the equipment, and shall continue and be turned horizontally 2 inches under the unit and screwed once from the underside.

NOTE: This method of support shall not permit screws through the condensate pan of the unit when supplied. If proper support of the equipment cannot be made as outlined in the above method, alternate methods of support shall be used that will not compromise the condensate pan.