WARNING

FLAMMABLE MATERIAL (1101, 1100, 670, 661, 660, 551, and 550 ONLY) AND CHEMICAL HAZARD
Fumes are a source of ignition and suffocation. Make sure there is adequate ventilation and no ignition source when using the Armstrong 520 adhesive. Failure to do so could result in death or serious injury.
Read the label on the container.

3.4.3.1 Insulate the Exposed Tubes between the Unit and the Refrigerant Line Insulation.

(See Cross-section A-A in Figure 3-25.)

1. Cut the tubes of insulation so that they will fit snugly between the unit and the refrigerant line's insulation. Cut each tube of insulation lengthwise.

2. Fit a smaller diameter tube of insulation around each exposed tube. Apply adhesive to the lengthwise slits in the insulation. Close the lengthwise slits to form an air-tight seal.

3. Fit the larger diameter tubes of insulation around the smaller diameter tubes of insulation. Seal each lengthwise slit shut with adhesive. (It is best to stagger the lengthwise seams.)

4. Cut the sheet of insulation the same length as the tubes of insulation. Wrap the sheet once around the tubes of insulation, allowing the sheet to overlap 2-3 inches (50-75 mm). Put adhesive on the last 1-1.5 inches (25-40 mm) of the overlapping sheet to secure it in place.

5. Seal both ends of the sheet with tape. Secure the sheet to the refrigerant line's insulation and to the unit's panel. Flare the tape so that it connects the sheet to the panel.

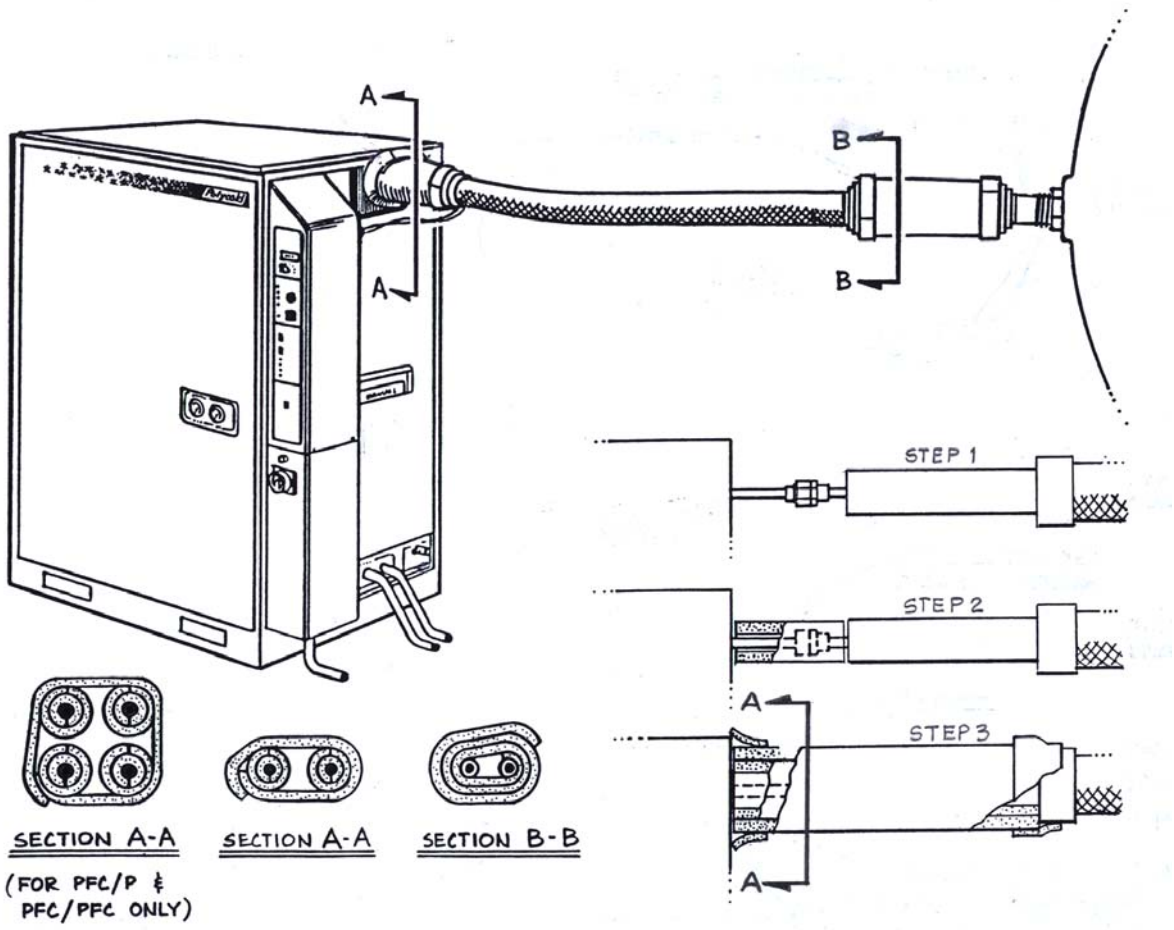

Figure 3-25: Insulating Exposed Tubes and Couplings Method

3.4.3.2 Insulate the Exposed Tubes between the Refrigerant Line Insulation and the Feed-through.

(See Cross-section B-B in Figure 3-25.)