



SERVICE BULLETIN

Bulletin No. 015

Issue Date: February 23, 2015

Product: Model J Booster Heaters

Component: Magnetic Contactors

Purpose: To provide field service technicians with specific information regarding the proper installation, maintenance and service of the Hubbell Booster Heater.

Background: Electrical installers may be installing the incoming power wires into an incorrect position on the box lug terminal of the magnetic contactor. This may cause the wires to fray or improperly seat, resulting in excessive current which may cause overheating and damage to the wire and or the contactor.

Current Status: Please refer to the images and remarks below as a guideline for proper installation of the incoming power wires into the contactor.

Remarks/Action: When incoming power feed wires are installed to the line side of the magnetic contactor, the installer must place the wire directly UNDER the copper pressure plate located within the box lug terminal. Under no circumstance is the wire to be installed directly under the set screw. The wire is to be inserted in the space below the copper plate, within the "elevator box" area of the box lug, and then the set screw is tightened to properly secure the wire under the copper plate. In the event the box lug includes a control wire spade connector which is blocking or interfering with the elevator box connection, the installer can remove the spade connection hardware altogether, or if the spade connector is going to be used, the installer should rotate it 180 degrees and then reinsert it back into the box lug. The spade connector should be installed under the set screw. To be clear, incoming power wires are NEVER installed under the set screw. The ONLY position for the incoming wire is under the copper plate.

