



THE ELECTRIC HEATER COMPANY

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SERVICE BULLETIN

Bulletin No. 005

Issue Date: February 1, 2007

Product: Model J Booster Heaters

Purpose: To provide field service technicians with specific information regarding product service or operation.

Background: The pressure reducing valve supplied with all Hubbell boosters has been P/N 36C-304-02T, with a 10-35psi adjustable range. In order to achieve a flowing pressure of approximately 20-23psi, the pressure adjusting bolt had to be loosened. As a result, the bolt was prone to being loosened too far and removing all tension on the internal diaphragm, thus causing water to enter the housing area and leak through the cap.

Current Status: Effective as of approximately April 1, 2007 all Hubbell booster heaters will be supplied with a pressure reducing valve adjustable from 25-75psi on P/N 36C-304-03T. The pressure loss resulting from the valve itself ranges from 4-10psi, so the valve will be able to maintain the 20-23psi desired pressure with sufficient tension on the internal diaphragm. This valve will provide improved pressure control and component longevity.

Remarks/Action: The brass body pressure reducing valve remains a standard accessory with every new Hubbell booster purchase.