

# **Product Change Notification**

Product Change #: 331

Posting Date: June 29, 2016

Description of Change: The tab gate is being changed to a sub gate and the geometry is being updated to accommodate this. Part models are being updated to show the VP logo.

Reason: The change from a tab gate to a sub gate allows for increased productivity by removing the need to shear the gate as a secondary operation. The models are being updated to represent the VP logo that is already on pre-existing parts.

Parts Affected: T680, T670, T080, T070, L070, T070-055, L070-055 - All Materials

Effective Date: Immediate, running change

Implementation Procedure: Reduce inventory of current revision while new tools are completed. Start running new run as soon as new tools are available. Deplete current revision components and only scrap if old revision is still in stock longer than 6 months after implementation of new revision.

# L070 pre-change:

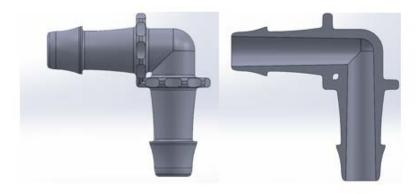


Figure 1 - L070 pre-change

# L070 post-change:

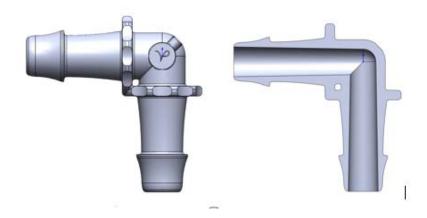


Figure 2 - L070 post-change. A tab was added to the elbow to allow for a sub gate. VP logo was also added.

### T080 pre-change:



Figure 3 - T080 pre-change

### T080 post-change:



Figure 4 - T080 post-change. This change includes the addition of a tab in order to accommodate the sub gate, and the I.D. has slightly more draft from .65 degrees to 2 degrees. VP logo was also added.

### T070 pre-change:



Figure 5 - T070 pre-change

### T070 post\_change:



Figure 6 - T070 post-change. This change includes the addition of a tab in order to accommodate the sub gate, and the I.D. has slightly more draft from .27 degrees to 2 degrees. VP logo was also added.

### T070-055 pre-change



Figure 7 - T070 pre-change

### T070-055 post-change

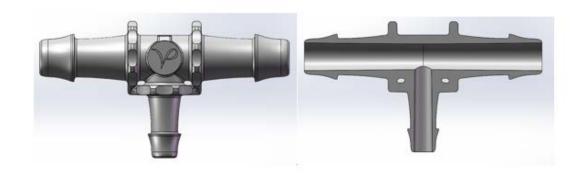


Figure 8 - T070-055 post-change. This change includes the addition of a tab in order to accommodate the sub gate, and the I.D. has slightly more draft. VP logo was also added.

#### L070-055 pre-change

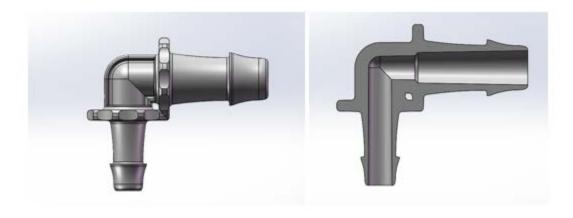


Figure 9 - L070-055 pre-change

### L070-055 post-change

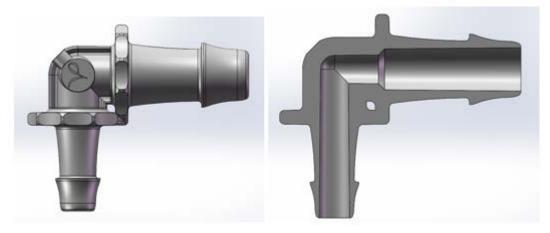


Figure 10 - L070-055 post-change. This change includes the addition of a tab in order to accommodate the sub gate which also cuts small part of rib away, the I.D. has slightly more draft from .45 degrees to 2 degrees, and the I.D.'s step also has slightly different geometry than original. The VP logo was also added.

#### T670 pre-change

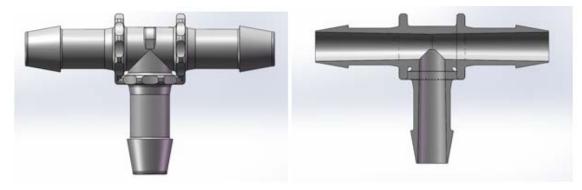


Figure 11 - T670 pre-change

### T670 post-change

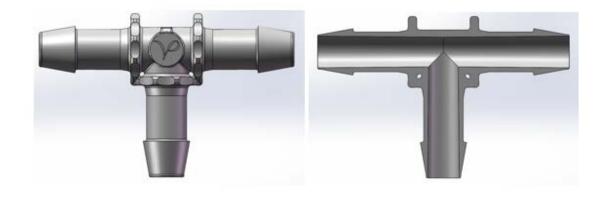


Figure 12 - T670 post-change. This change includes the addition of a tab in order to accommodate the sub gate, and the model was converted to a solid body. The VP logo was also added.

#### T680 pre-change



Figure 13 - T680 pre-change

# T680 post-change



Figure 14 - T680 post-change. This change includes the addition of a tab in order to accommodate the subgate. The VP logo was also added.