



Dresser Utility Solutions

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Product Information Letter

PIL # - PIL-24-0006

Date: September 24, 2024

Product Line: All "B31, B34S, B531, CL31 & CL231" Roots regulators

Title: Case Bolt and Lower-Case Modification

Summary:

This document outlines enhancements to the Roots regulator's diaphragm case fasteners and all lower-case castings currently being used on the above-mentioned regulators. Roots regulators will be changing the lower diaphragm cases from a straight hole design to a tapped hole design and the bolts that connects the upper and lower case from a ¼-20X3/4 Hex head w/slot, part number 755304-001, to a ¼-20X5/8 washer face bolt wo/slot, part number 010323-001 which is currently being used on the B42 case. This enhancement will eliminate the need for the ¼-20 nut, part number 755513-001, as well as increase commonality of parts between different regulators of which Roots regulators is well known for doing throughout all product lines. This will also ease assembly for the production process as well as disassembly for our customers. This change will be done in phases as inventory of the current material is depleted.

TIMELINE:

Beginning November 2024

- All models with "special paint" (other than Gray).
- B31R models with 1-1/4" valve bodies only, B34S models, non-IM CL31/231 models.

Beginning February 2025

- B31IM Models, CL31IM Models.

Beginning August 2025

- B31R Models with valve bodies smaller than 1-1/4".



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New lower case with tapped hole design: Part numbers – 752104-0500, 752124-0500 & 752324-0500



Current bolt & nut **New Bolt**
755304-001 & 755513-001

010323-001



If you have any questions on this subject or any other regulator need, please feel free to contact me:

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