

## **SUBJECT**

## Installation of P28 Heat Exchanger Gaskets

## I. Purpose

This document details the procedure for the proper installation of the Gaskets (UFS #22A439) inside the P28 Heat Exchanger Box.

## II. Procedure

- 1. Refer to Figure 1 for a reference location of where the Gaskets are to be placed inside the Heat Exchanger.
- 2. Locate the 3.50 inch diameter opening on the back of the vat.
  - a. On a Replacement Vat the opening should be visible.
  - b. On a Existing Vat, the Plate, Gasket and Baffle will need to be removed to access the opening.
- 3. Refer to Figure 2 for the placement of the individual gaskets inside of the Heat Exchanger Box.
  - a. Insert 22A439 Part #01 on the Top and Bottom of the Heat Exchanger Box.
  - b. Insert (5) 22a439 Part #02 on the Side of the Box between the Top and Bottom 22A439 Part #01.
  - c. Insert the Baffle 2 Plate w/ Tube EFC (with the Handle Tab towards the Bottom of the Vat and against the back of the Vat) into the Tube inside of the Heat Exchanger Box.
  - d. Insert 22A439 Part #03 in Top and Bottom Corners as shown.
  - e. Insert 22A439 Part #07 starting at the Handle of the Baffle between the Tube of the Baffle and 22A439 Part #01 (Bottom), 22A439 Part #03 in the Bottom Corner and along 22A439 Part #02.
  - f. Continue 22A439 Part #07 between the Tube of the Baffle and 22A439 Part #02, 22A439 Part #03 in the Top Corner and 22A439 Part #01 (Top)
  - g. Insert 22A439 Part #06 to fill in any gaps.
- 4. The External Gasket, Plate and Mounting Hardware can be installed at this time.

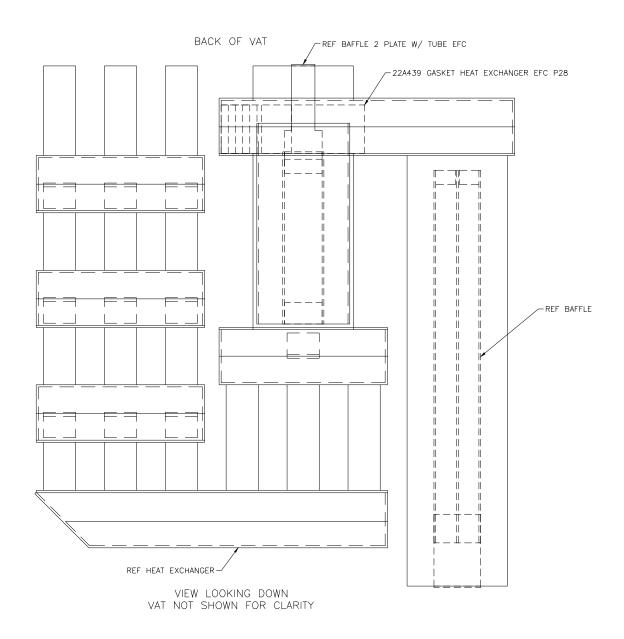
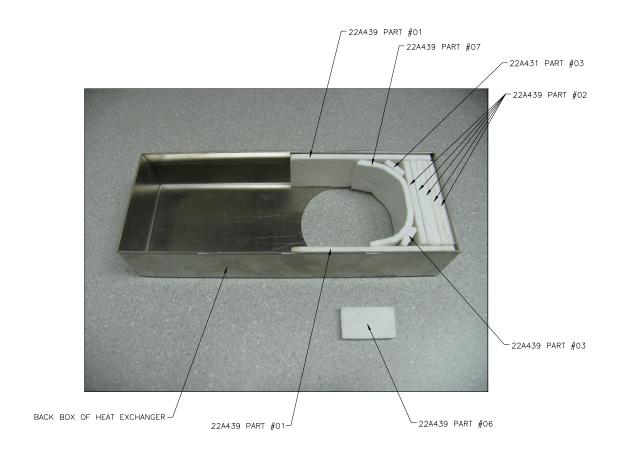


Figure 1



VIEW LOOKING INSIDE BACK BOX OF HEAT EXCHANGER GASKET LOCATIONS

Figure 2