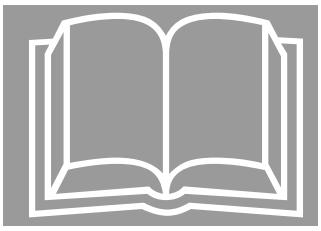
NOVEMBER 2014

**UT-ID 1.1.11.1-3**

# UNITEC Repair of the OVF 30 Drive

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Comments or questions about the information contained in this publication should be directed to:

UNITEC
212 West Newberry Road
Bloomfield, CT 06002
(800) 328-7840 Phone
(860) 286-1625 Fax

## Affected Drives

| OVF Drive P/N | Description |
|---|---|
| A_A21290AK_ | 70A, 480 VAC, OVF |
| A_A21290BJ_ | 90A, 480 VAC, OVF |
| A_A21290BA_ | 120A, 480 VAC, OVF |
| A_A21290BM_ | 210A 480 VAC, OVF |

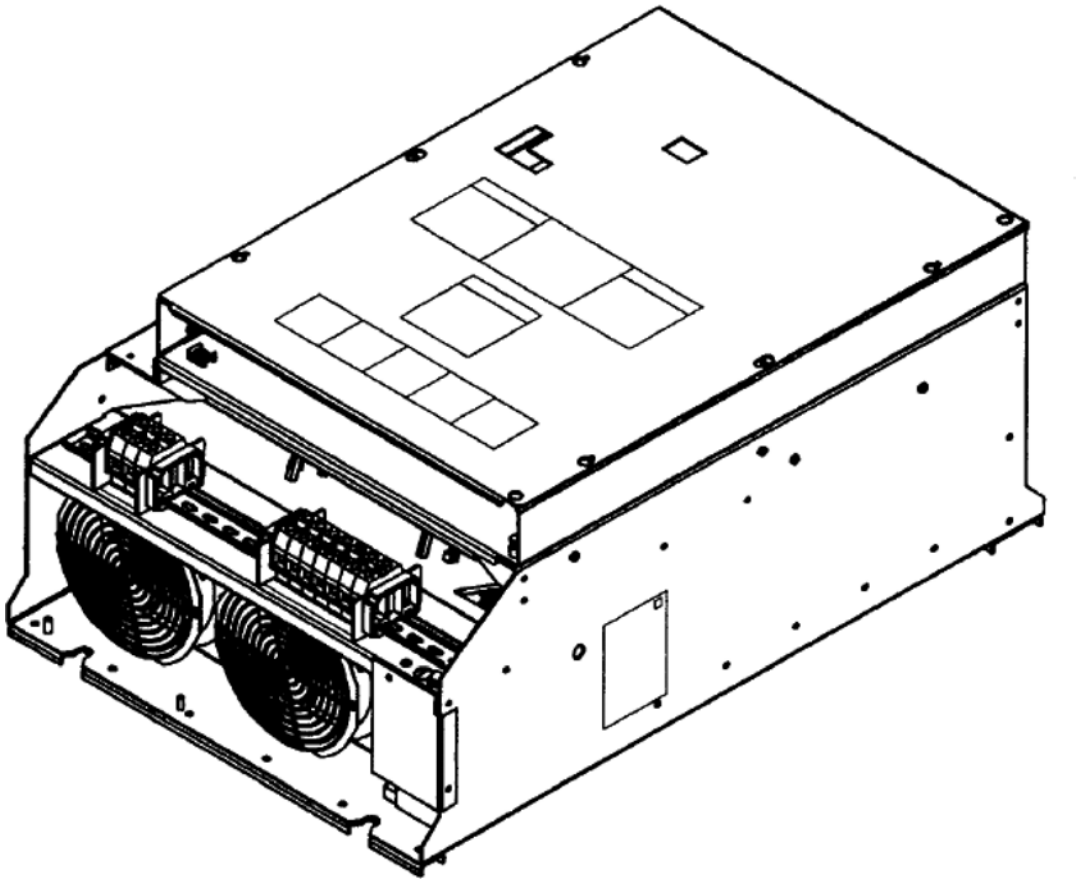

**Figure 1: OVF Drive**

## Description

Prior to shipping a defective drive for repair, remove and safely store the U5 chip in an electrostatic discharge (ESD) safe container. U5 contains the contract specific information for the drive. In case the U5 is lost or damaged, Otis local office will have to recreate this contract chip. Every effort will be made to repair your defective drive, due to multiple iterations of the hardware and software. If it is not possible to repair your drive, you will be notified.

## Required Tools

- ✓ Chip puller p/n VP-766100 or equivalent

## Instructions for Removing U5 EEPROM on the A*A26800VA Processor Board

1. Remove the U5 EEPROM on the A*A26800VA processor board.
2. Use a chip puller (p/n VP-766100) to remove the U5 EEPROM from the A*A26800VA board.
3. Put the chip inside an anti-static holder to avoid electrostatic discharge (ESD) and damaging pins.
4. Retain the software to reinstall into the drive when it returns.
5. When you receive the drive from the repair facility, install the U5 EEPROM in the A*A26800VA board.
6. Verify that the “notch” on U5 is oriented to the left when viewing the circuit board from the “right-side up.”

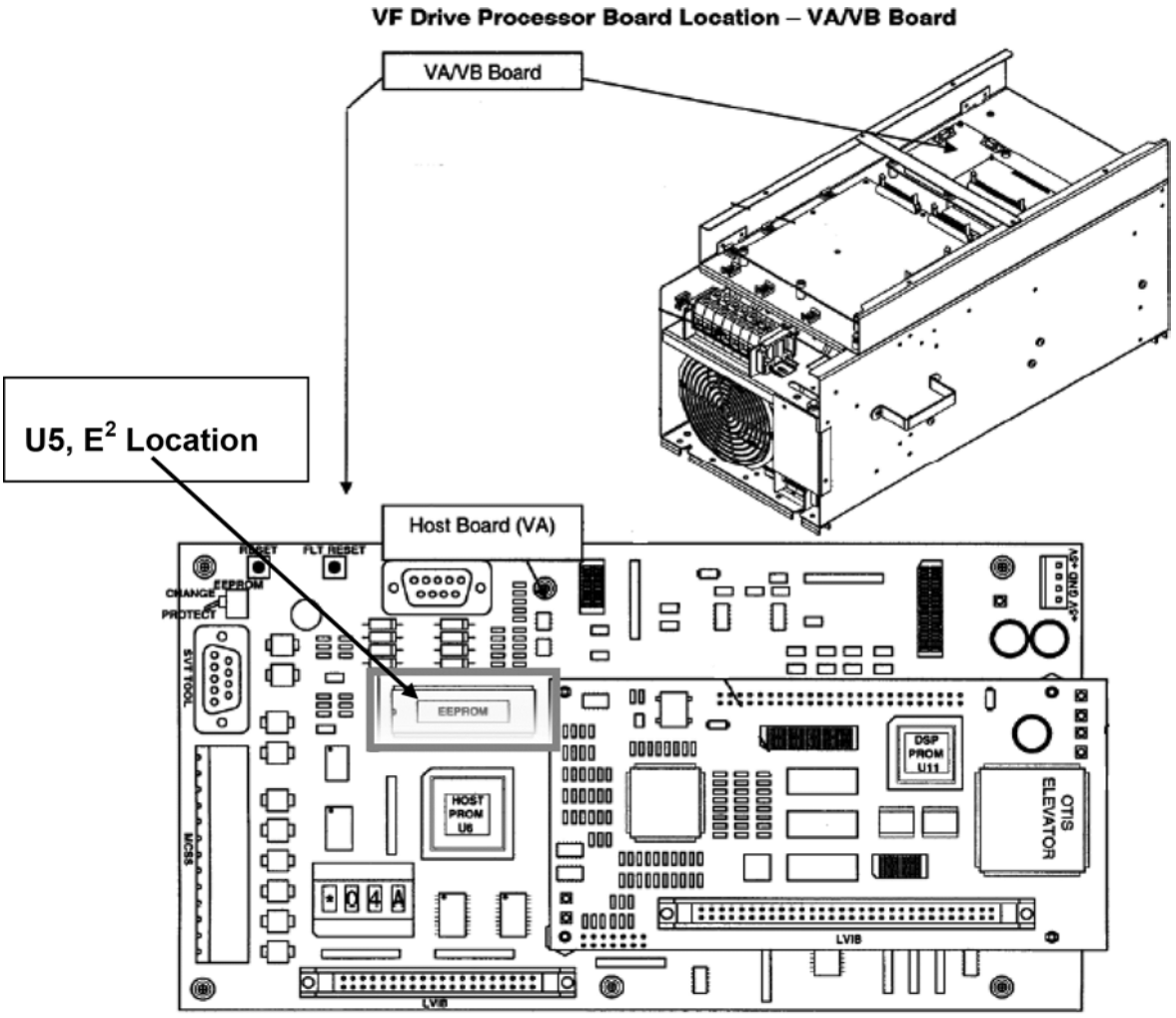


**Figure 2: VF Drive Board Location**