



**SERVICE BULLETIN SB-7707VCL-1
(To be supplied With SB-7707VC-1)
8/18/00**

**“USAVAC” MECHANICALLY LATCHED VACUUM CONTACTOR INSTRUCTION
MANUAL 1.5KV, 3.6KV, 160A, 320A, 600A**

DESCRIPTION

Latch mechanism is attached to the drive shaft of “USAVAC” vacuum contactor and consists of: latch, trip (unlatch) magnet, coil power cut-off switch for closing, and tripping magnets, and 1 N.O. & 1 N.C. aux. contacts for customer use. Operation of latch and coil power cut-off switches are factory set and sealed, and not to be tampered with or readjusted.

Figure 1 shows that mechanism unlatched. Figure 2 shows the mechanism latched.

Figure 1

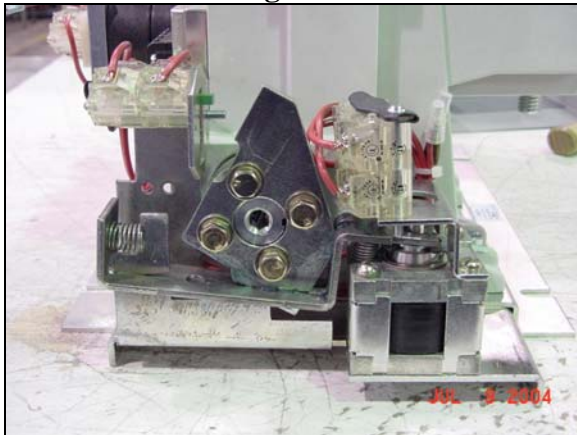
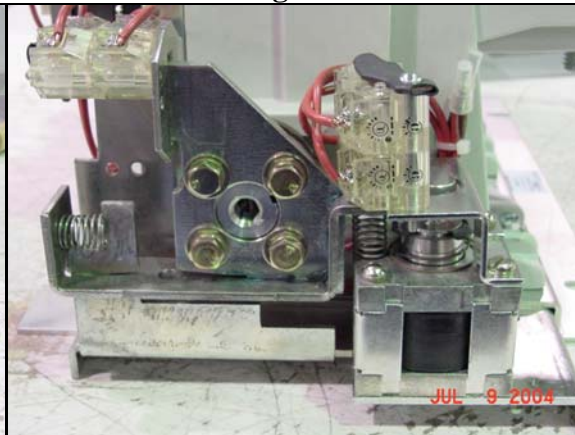


Figure 2



The control module is a removable assembly with detachable wiring harness containing latch coils, rectifier, diode (DC operated devices) and terminal block. Modular design allows easy removal for checking and replacement of control module.