

# Micro Control Systems

APPLICATION NOTE

APP-072

## Hanbell RC2 Series Setup to support a Variable Frequency Drive

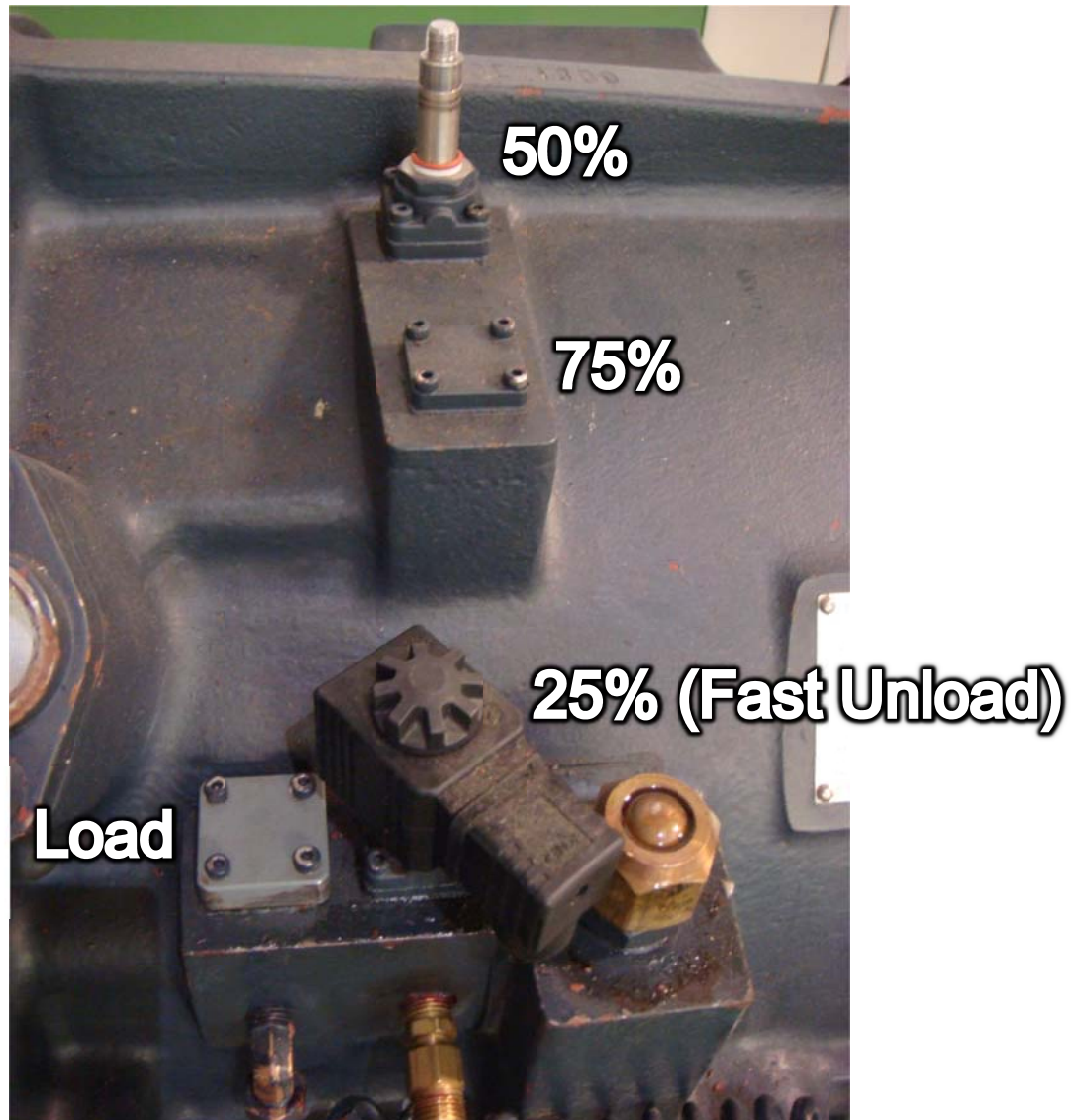
### Revision History

Date	Author	Description
07/20/11	Weston Klebs	Created application note

To setup a Hanbell RC2 series screw compressor to support a VFD:

1. Remove the 50% load solenoid (50% is no longer used).
2. The 25% load solenoid is used as the Fast Unload.
3. Remove the Load solenoid stem and install a Load Cap in its place.
4. Remove the red, white, and blue wires from the INT69HBY for the Phase Loss / Voltage safeties.

The final configuration should match the picture shown below:



When installing a Load Cap, make sure that the circular indent and gasket cover both of the compressor oil flow holes.

