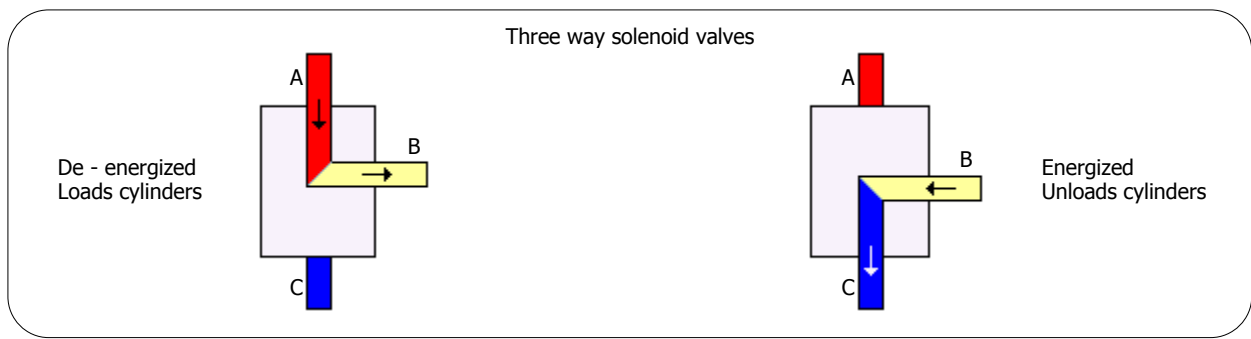
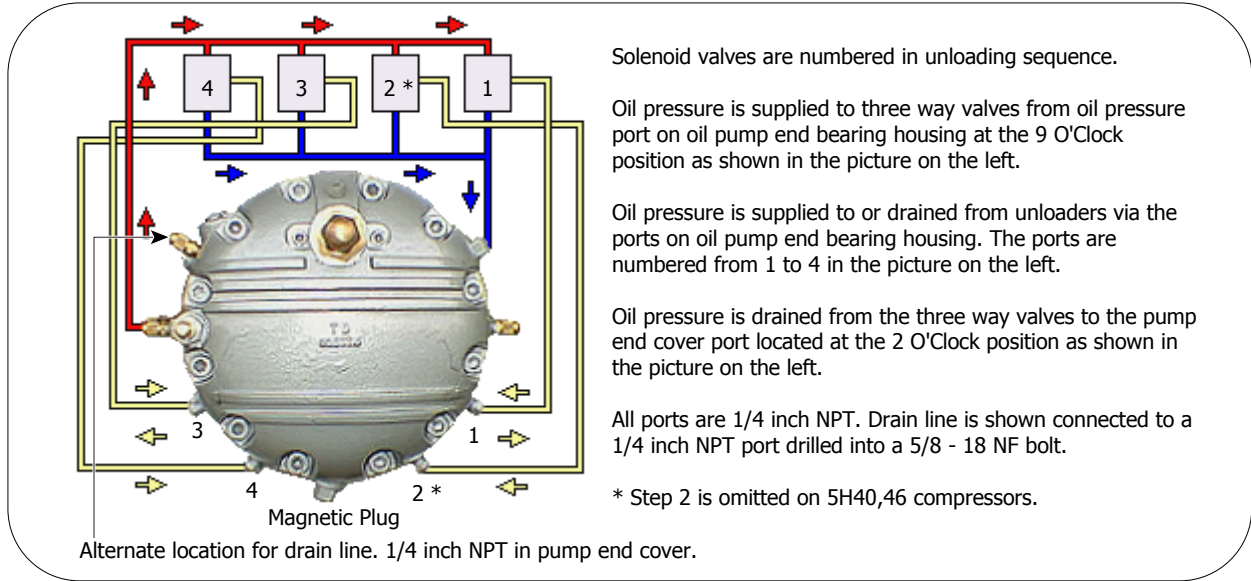


**Carrier/Carlyle
5H40,46,60,66,80,86 Compressors
Conversion from Standard to Electric Unloading**



In order for these modifications to work the oil pump bearing housing must be factory drilled and tapped at the 4 O'Clock, 5 O'Clock, 7 O'Clock, and the 8 O'Clock positions on the outer rim as shown.

1. Remove pump end cover only.
2. Using pump end cover gasket as a guide, make a blank metal disc (1/32 to 1/16 inch thick), making holes for bolts only.
3. Reinstall pump end cover using two new gaskets, one on each side of the blank metal disc. This isolates the capacity control cover.
4. Mount solenoid valves and run oil lines.
5. To minimize vibration, mount valves on a bracket attached to the compressor. The following three way valves have been used in the field and are listed as a guide:

Alco Controls No. 702RA001
Alco Controls No. S608-1
Sporlan Type 180