Pull vacuum on test system charge with clean HFC-134a.

After operating system open valves 1, 2, and 3.

1. Fill oil chamber with measured oil amount.
2. After oil fill close valve 2 and 3. Pull vacuum on chamber.
3. Close valve 1. Allow chamber to fill with air and inject moisture.

Fill port for air and moisture.

Atmospheric chamber.

Calculated air for HFC-134a test amount.

Valve 2.

Oil chamber.

Valve 3.

To inlet of recycle equipment.

FIGURE 1 - TEST FIXTURE