



Figure 4. Valve Control Solenoids. (Please see the attached Service Note for Updates.)

HP 5890A Series II

New Solenoid Valves for Valve Box

The factory has introduced a new 4-way solenoid valve for sampling valve automation. This new valve should eliminate some of the failure modes that were characteristic of the older style solenoid valve.

These new valves will be installed on instruments shipped from the USA after serial number 3223A43573, the serial break for units manufactured in Germany is not known.

The replacement part numbers for the valve assemblies are:

	NEW	OLD
4-way valve assy. individual valve	05890-61095	05890-61090 0101-0440
Tubing connection X2	0100-1205	
Elbow for above X2	0100-1220	
end plate kit	05890-61097	
Swagelock elbow	0100-0064	
mounting bracket	05890-00895	05890-00890

The bank of these new valves will be mounted in about the same location as the previous valve bank, i.e., mounted above the fan motor and access able from the rear of the 5890A.

The two valve types are not interchangeable within one set of mounting hardware. For irises. prior to the serial number break, the old style valve assy. must be the replacement level, or the entire bank of valves must be changed. The old style valve assy. will be supported.