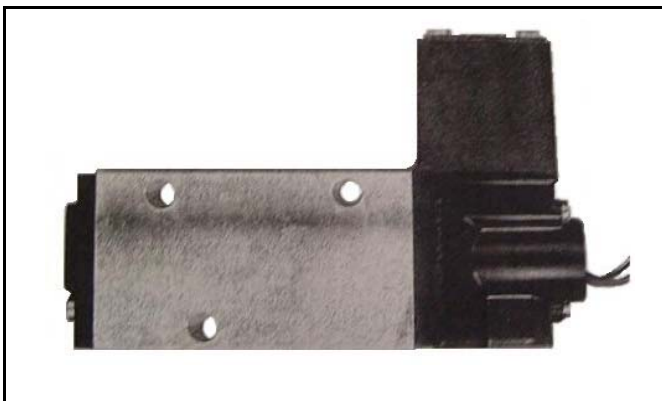
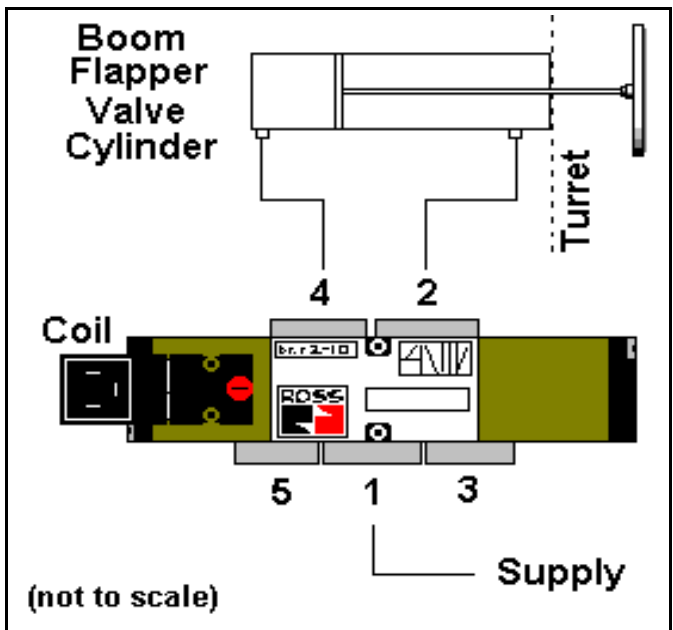


# AQUATECH PARTS BULLETIN

The old Aquatech company used to use a Parker pneumatic solenoid valve (below left) to control the boom flapper valve cylinder on the boom. This valve design was discontinued by Parker and Aquatech replaced it with a Ross valve (below right). The part number for the 12 volt version of both valves is A111225 as this was a running change at Aquatech. The 24V version of the Parker valve was part no. A111227 and is replaced by part no. A111225-24 Ross valve. Below is information on retrofitting existing Parker installations with the Ross valve. The Parker valve had holes through the body for mounting whereas the Ross has two mounting holes in the base, so some modifications are required to the mount the Ross valve.



The diagram to the right shows the Ross valve topview. The port numbers are casted on the valve next to each port. Ports 3 and 5 are vent ports and are to be left open. Port 2 goes to the cylinder port closest to the boom turret. The Ross valve has three electrical wires while the Parker had two: use the blue wire for hot and brown wire for ground. The yellow wire is not used and should be taped off.



**NOTE:** There are repair kits still available for the Parker valve, but due to their age, we feel it is best to replace the entire valve.