HYDRAULIC CIRCUIT CONSTRUCTION IN DOWNHOLE TOOLS

ABSTRACT OF THE DISCLOSURE

A hydraulic circuit construction for use in downhole tools. In a described embodiment, a fluid circuit construction includes first and second layers. At least one fluid-operative component is received in the first layer. A fluid passage is formed on a surface of the second layer. The passage is in fluid communication with the fluid-operative component. The second layer surface is sealingly attached to a surface of the first layer, so that the first layer surface closes off an outer side of the passage.

FIG. 8