HYDRAULIC END HEAD WITH INTERNALLY CAST HYDRAULIC CIRCUITS

ABSTRACT

A fluid manifold such as an end head for a hydraulic power pack is manufactured by providing at least one piece of tubing into a mold and molding a material to form a block around the tubing, resulting in a manifold block that has tubing arranged inside to form fluid circuitry. Additional conduits and mounting points for componentry such as valves and fittings may be machined into the block in fluid connection with the tubing conduits.

Figure 1