CHARGE VALVE

SDW00114

A.   To PPC valve
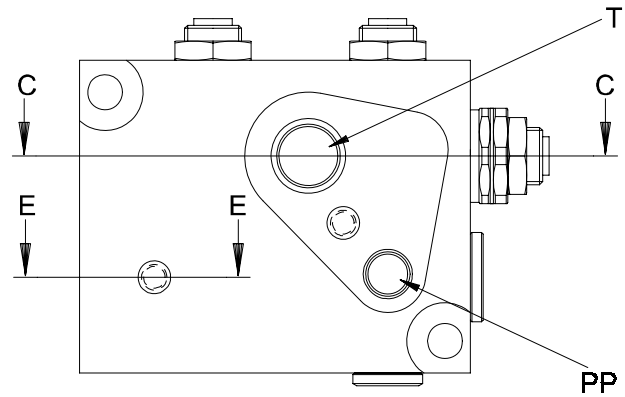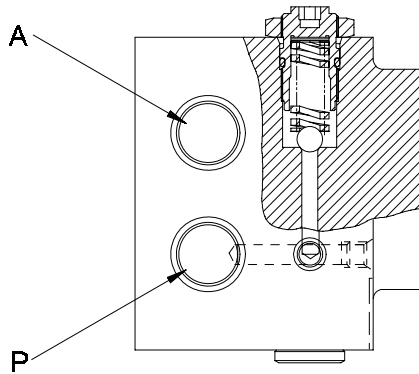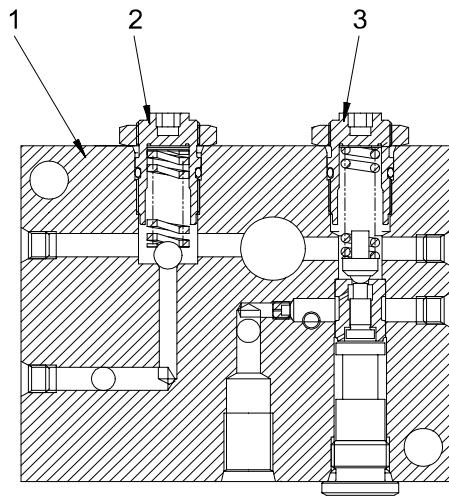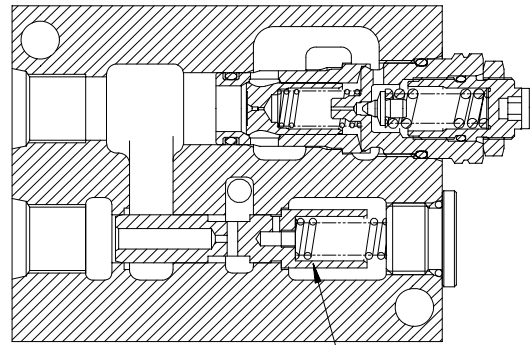ACC. To brake valve
PP.   To brake valve
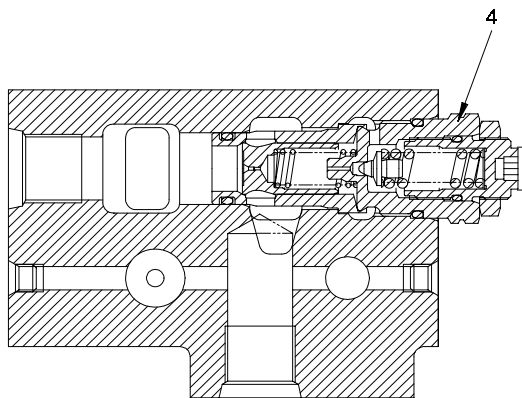P.   From pump
T.   Drain

Function

·   The charge valve is actuated to maintain the oil pressure from the pump at the specified pressure and to store it in the accumulator.

·   When the oil pressure reaches the specified pressure, the oil from the pump is connected to the drain circuit to reduce the load on the pump.
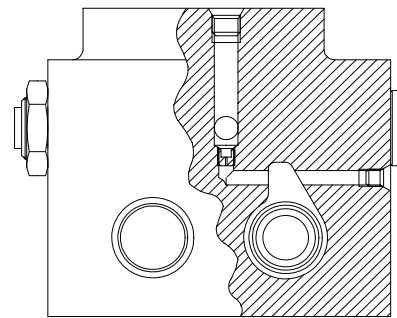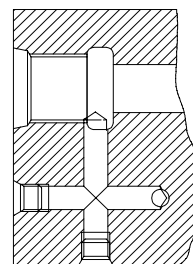
A - A

B - B

C - C

D - D

E - E

1. Valve body
2. Main relief valve (R_3)
3. Relief valve (R_1)
4. PPC relief valve (R_2)
5. Relief valve (H_1)

SDW00115