SECTION 3 HYDRAULIC SYSTEM

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Group 2 Main Circuit 3-3
Group 3 Pilot Circuit 3-6
Group 4 Single Operation 3-15
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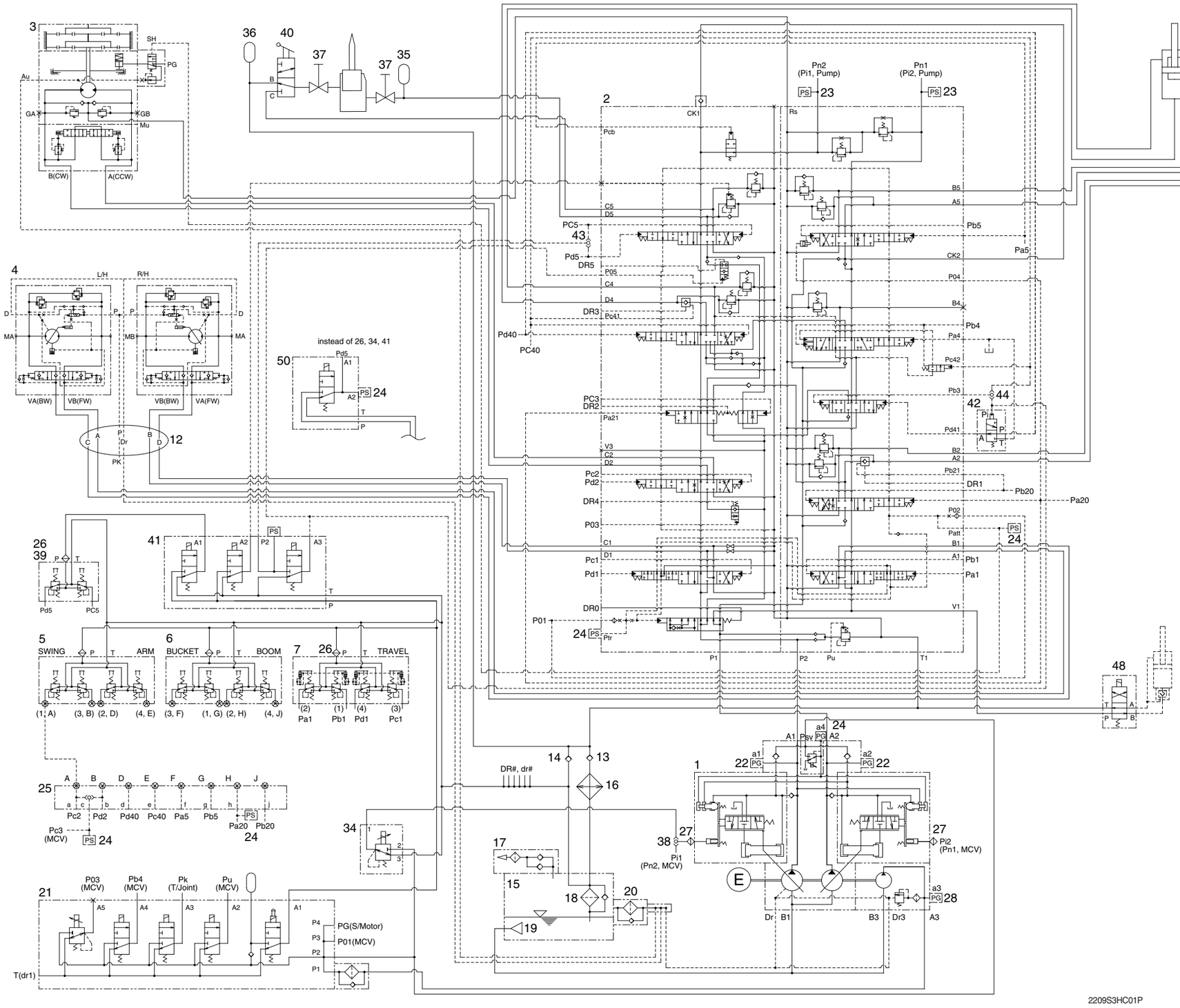
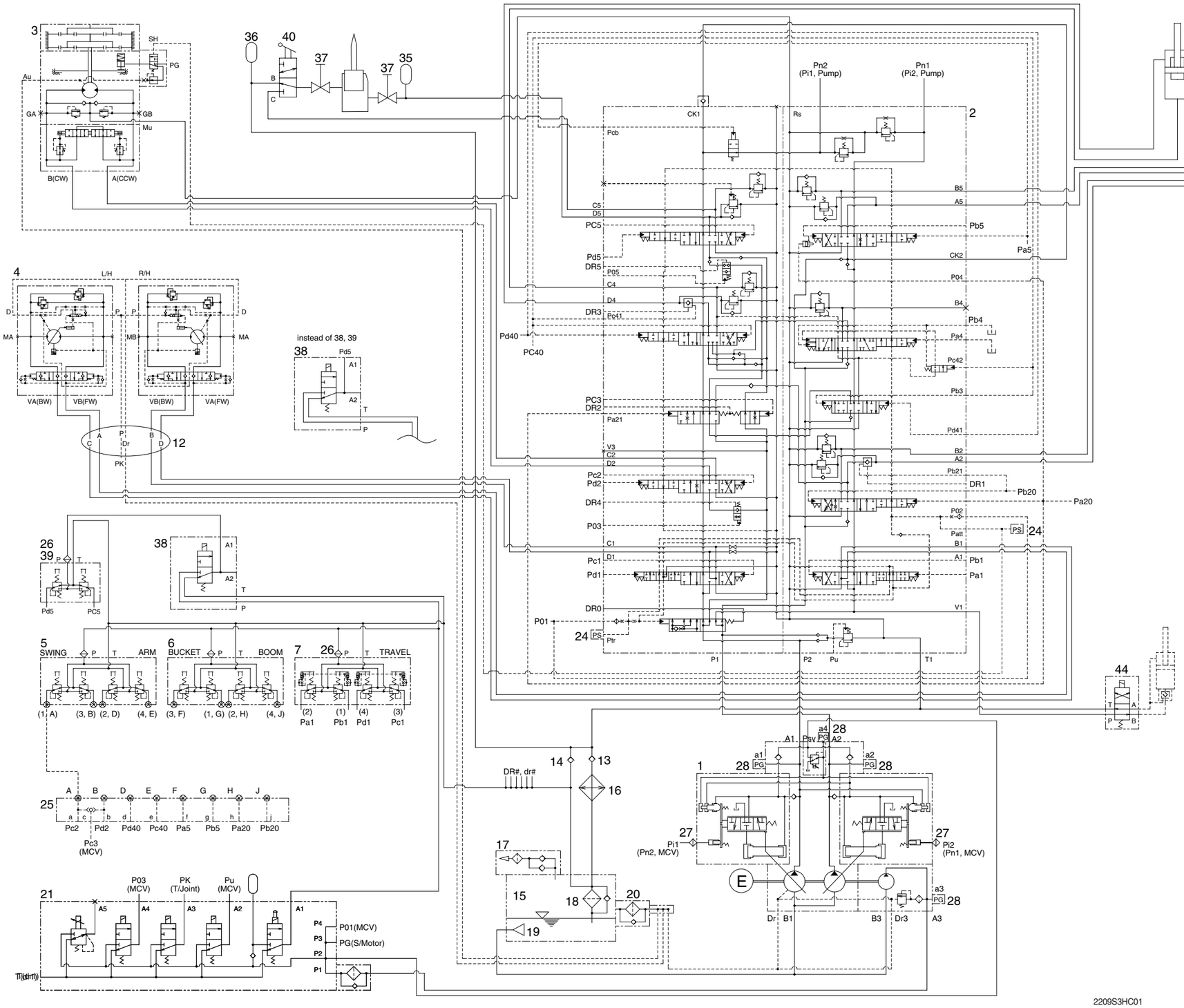
GROUP 1 HYDRAULIC CIRCUIT (CLUSTER TYPE 1)



1 Main pump
2 Main control valve
3 Swing motor
4 Travel motor
5 RCV lever(LH)
6 RCV lever(RH)
7 RCV pedal
8 Boom cylinder(LH)
9 Boom cylinder(RH)
10 Arm cylinder
11 Bucket cylinder
12 Turning joint
13 Check valve
14 Check valve
15 Hydraulic tank
16 Oil cooler
17 Air breather
18 Bypass valve
19 Strainer
20 Drain filter
21 Solenoid valve
22 Pressure sensor
23 Pressure sensor
24 Pressure sensor
25 Terminal
26 Last guard filter
27 Last guard filter
28 Screw coupling
34 1 EPPR valve
35 Accmulator
36 Accmulator(option)
37 Stop valve(option)
38 Shuttle valve
39 2-way Pedal (option)
40 3-way joint(option)
41 Solenoid valve(option)
42 Pilot Selector valve(option)
43 Shuttle valve
44 Shuttle valve
48 Solenoid valve(option)
50 Solenoid valve(option)

■ HYDRAULIC CIRCUIT (CLUSTER TYPE 2)



1 Main pump
2 Main control valve
3 Swing motor
4 Travel motor
5 RCV lever(LH)
6 RCV lever(RH)
7 RCV pedal
8 Boom cylinder(LH)
9 Boom cylinder(RH)
10 Arm cylinder
11 Bucket cylinder
12 Turning joint
13 Check valve
14 Check valve
15 Hydraulic tank
16 Oil cooler
17 Air breather
18 Bypass valve
19 Strainer
20 Drain filter
21 Solenoid valve
24 Pressure switch
25 Terminal assy
26 Last guard filter
27 Last guard filter
28 Screw coupling
35 Accmulator
36 Accmulator(Option)
37 Stop valve(Option)
38 Solenoid valve(Option)
39 2-way pedal(Option)
40 3-way joint(Option)
44 Solenoid valve(Option)