

Section 6: Plumbing

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Figure 6-1 Developer Plumbing Diagram

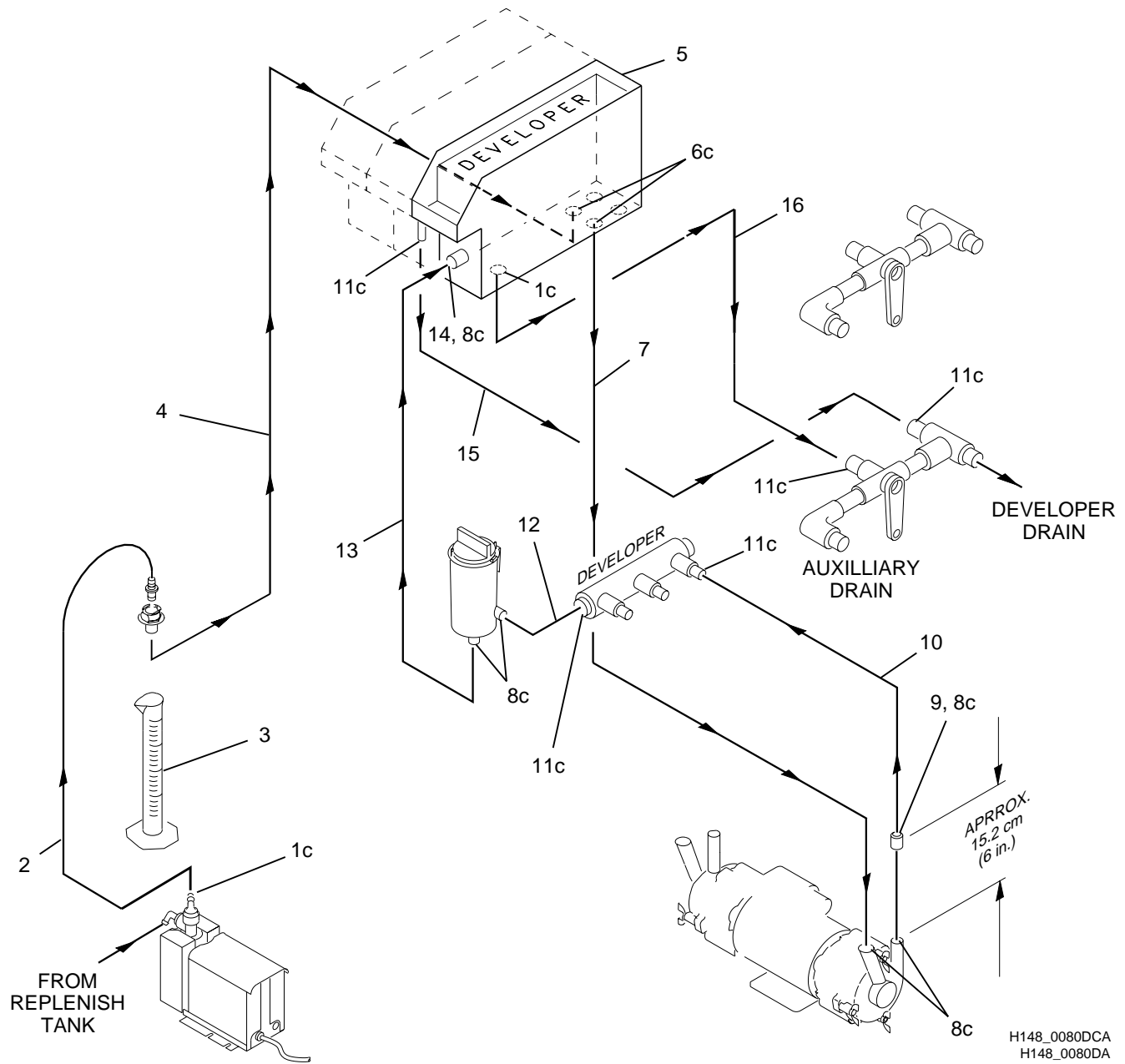
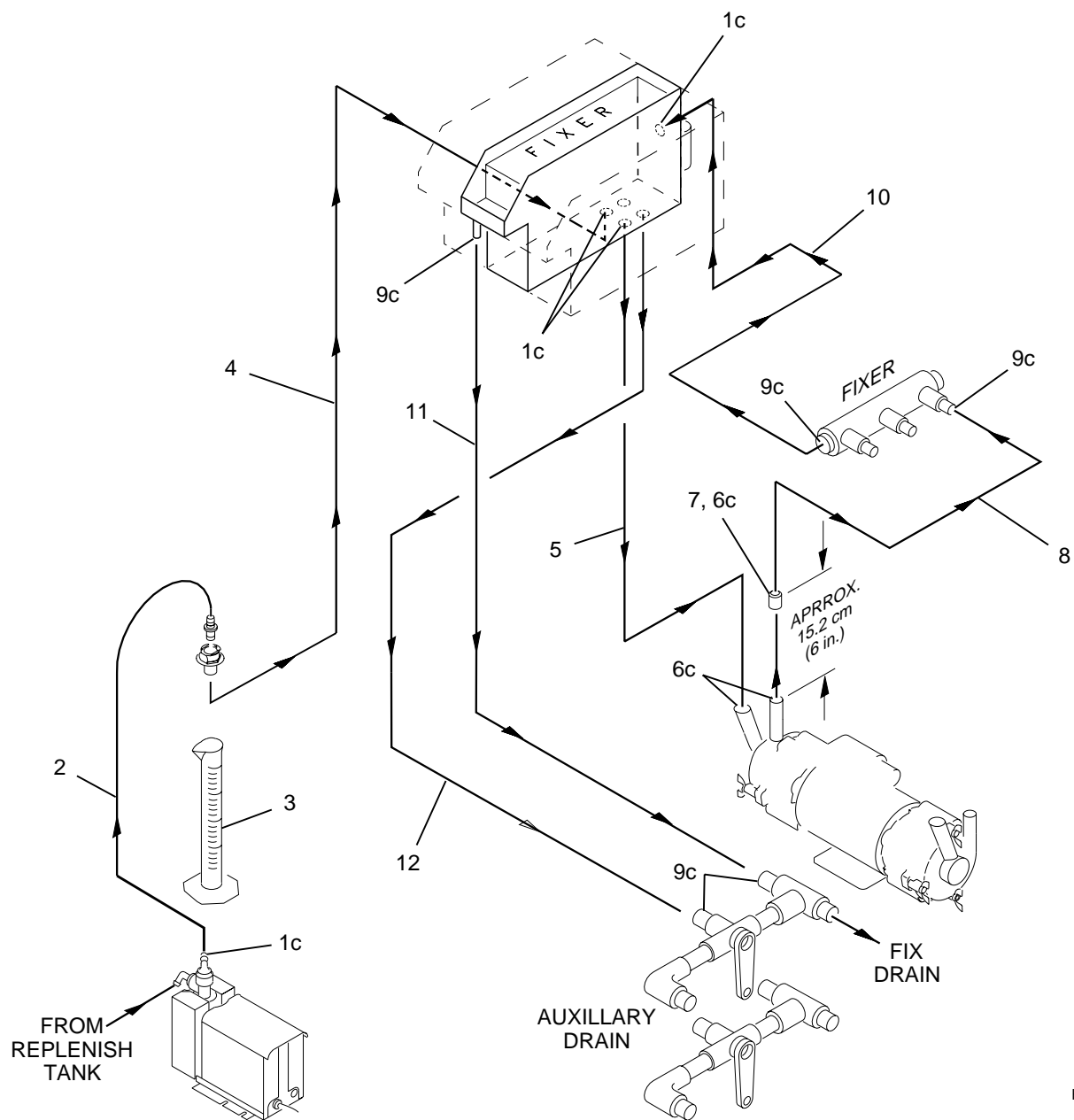


Figure 6–1

Item	Part No.	Description	Notes
1c	246800	Clamp - Hose, Narrow Band, Size 2	
2	5B6913	Tubing - Formed	
3	479821	Cylinder - Graduated	
4	5B6917	Tubing	
5	9B8219	Tank Assembly	
6c	914908	Clamp - Hose, Narrow Band, Size 12	
7	539420	Tubing	
8c	246801	Clamp - Hose, Narrow Band, Size 3	
9	918889	Orifice - 0.220 in. ID, Developer	
10	914498	Tubing - Formed, Flared	
11c	246808	Clamp - Hose, Wide Band, Size 10	
12	5B6916	Tubing - Formed	
13	5B6930	Tubing - Formed	
14	333961	Clip - Nozzle	
15	246890	Tubing - Flared	
16	748385	Tubing - Formed, Flared	

Figure 6-2 Fixer Plumbing Diagram

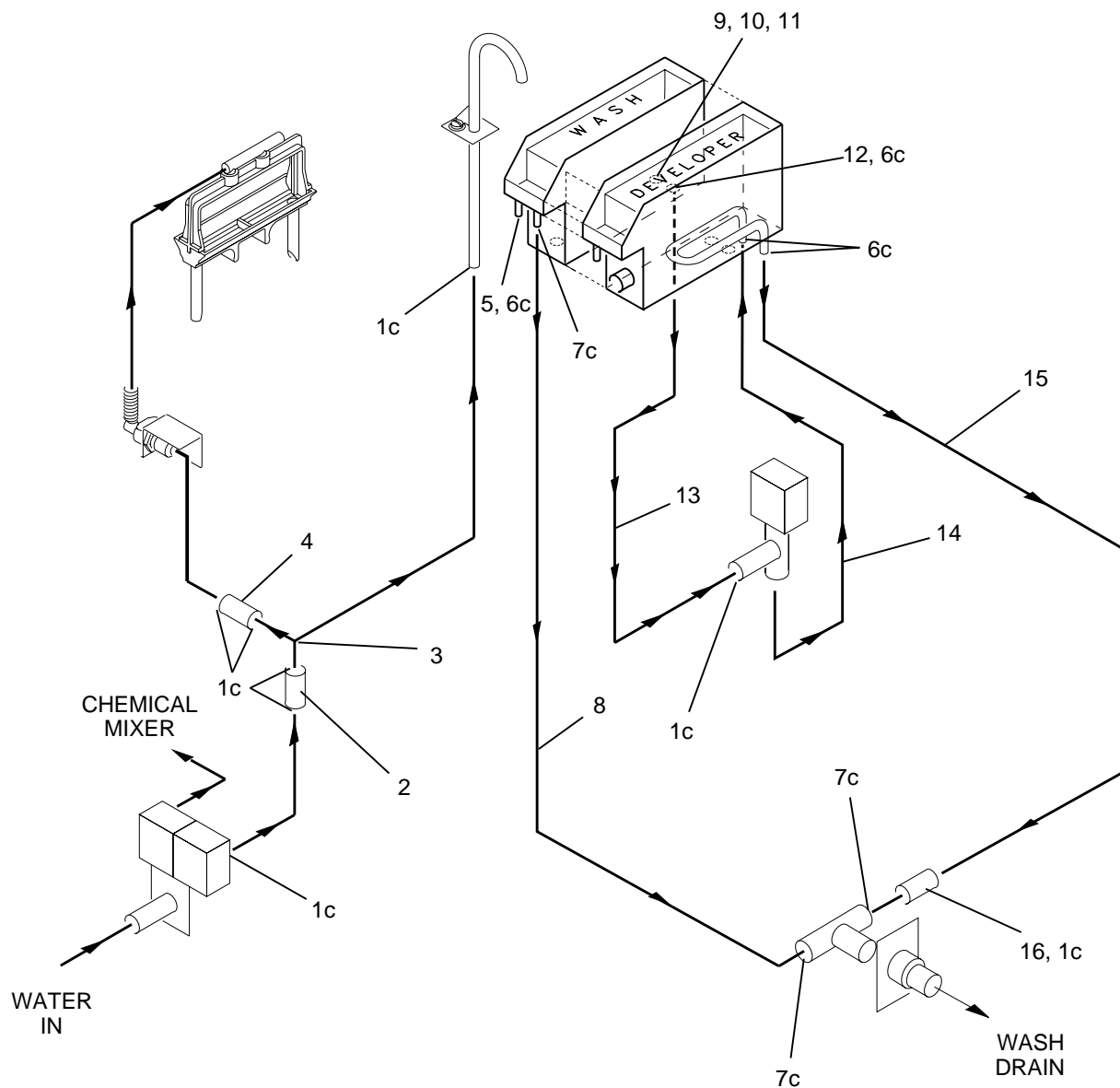


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Figure 6-2

Item	Part No.	Description	Notes
1c	246800	Clamp - Hose, Narrow Band, Size 2	
2	5B6913	Tubing - Formed	
3	479821	Cylinder - Graduated	
4	8B6917	Tubing	
5	469960	Tubing	
6c	246801	Clamp - Hose, Narrow Band, Size 3	
7	261386	Orifice - 0.187 in. ID, Fixer	
8	333465	Tubing - Formed	
9c	246808	Clamp - Hose, Wide Band, Size 10	
10	8B6951	Tubing - Formed, Flared	
11	246890	Tubing - Flared	
12	8B6950	Tubing - Formed, Flared	

Figure 6-3 Wash Plumbing Diagram

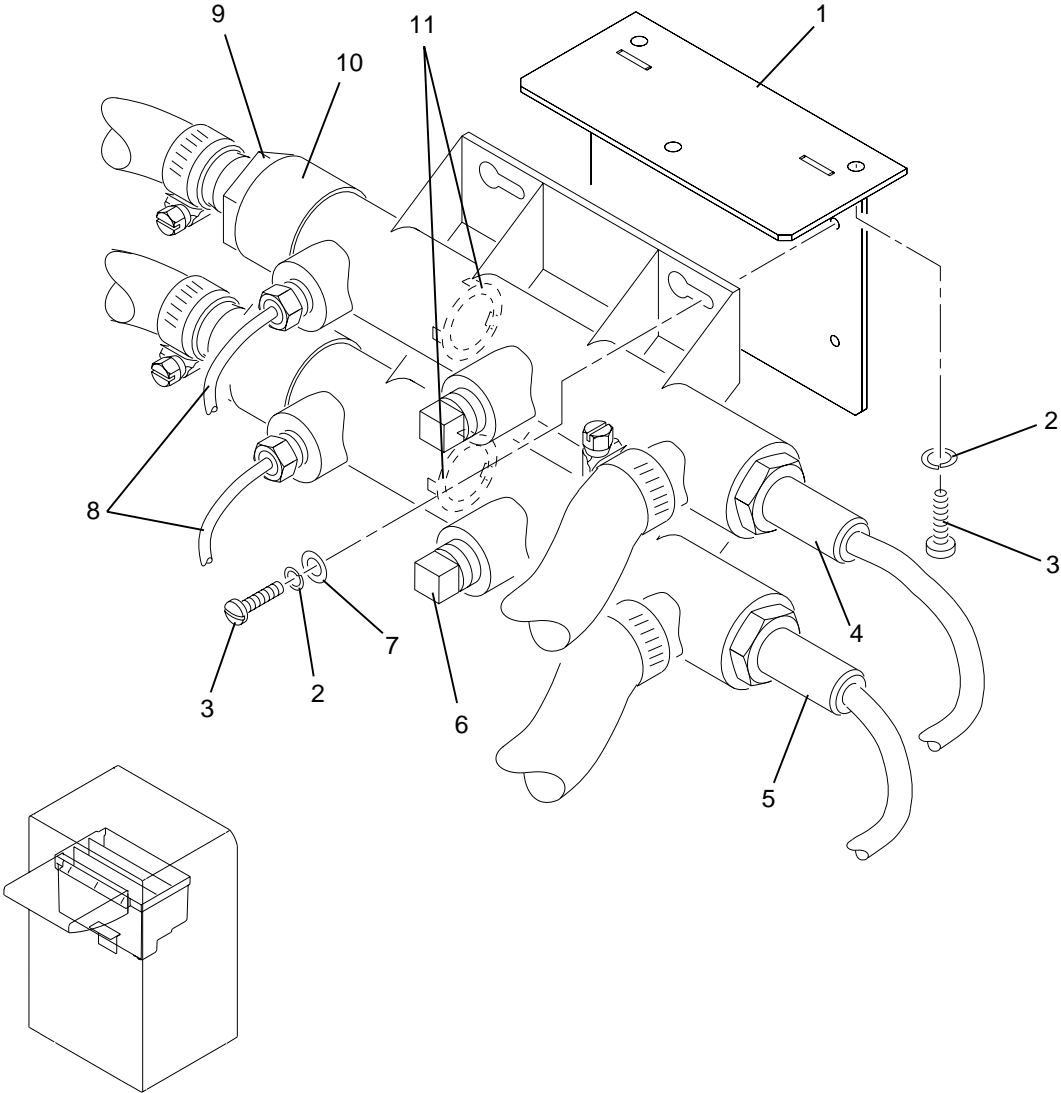


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Figure 6–3

Item	Part No.	Description	Notes
1c	246801	Clamp - Hose, Narrow Band, Size 3	Includes Items 1c, 2, and 4.
2	963541	Valve - Flow Reducing, 1.0 GPM	
3	5B6929	Tubing Assembly	
4	5B6900	Valve - Flow Reducing, 0.12 GPM	
5	475492	Cap - 3/4 in.	
6c	914908	Clamp - Hose, Narrow Band, Size 12	
7c	246808	Clamp - Hose, Wide Band, Size 10	
8	8B7422	Tubing Assembly	
9	532378	O-Ring	
10	532379	Washer - Metal	
11	261664	Plug - Sealing	
12	5B6156	Fitting - Barbed	
13	5B6939	Tubing - Formed, Flared	
14	5B6940	Tubing - Formed, Flared	
15	8B6849	Tubing - Formed	
16	5B6722	Orifice - Drain	

Figure 6-4 Developer and Fixer Thermowells



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Figure 6-4

Item	Part No.	Description	Notes
1	5B6903	Bracket - Thermowell	
2	535004	Washer - Lock	
3	852683	Screw	
4	5B6354	Heater - Developer	
5	5B6355	Heater - Fixer	
6	541891	Plug	
7	852799	Washer	
8	5B6356	Thermistor - Solution	
9	532033	Adapter - Hose	
10	8B7080	Thermowell	
11	607793	Locator - Heater	

Figure 6–5 Developer Filter Canister

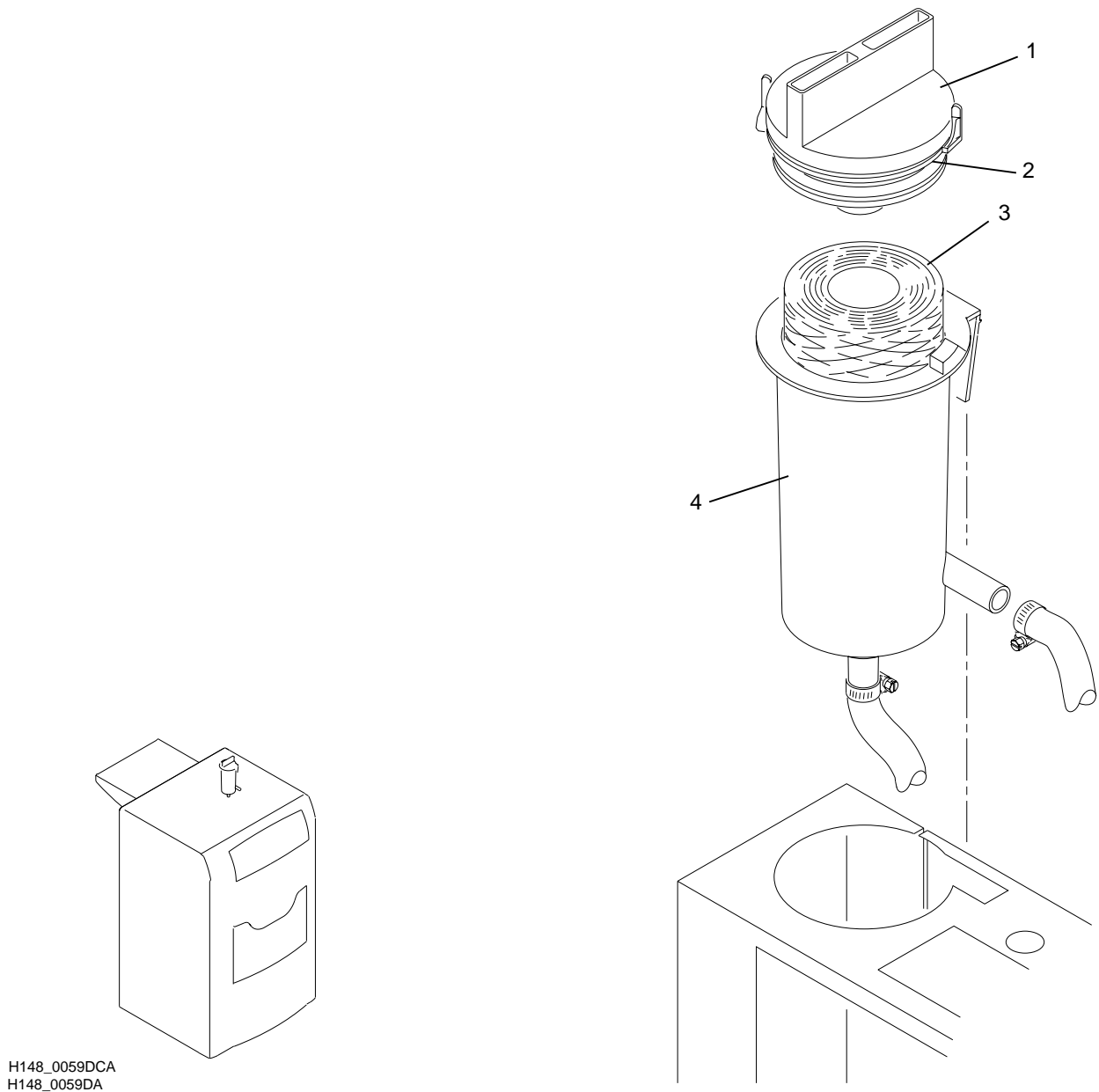
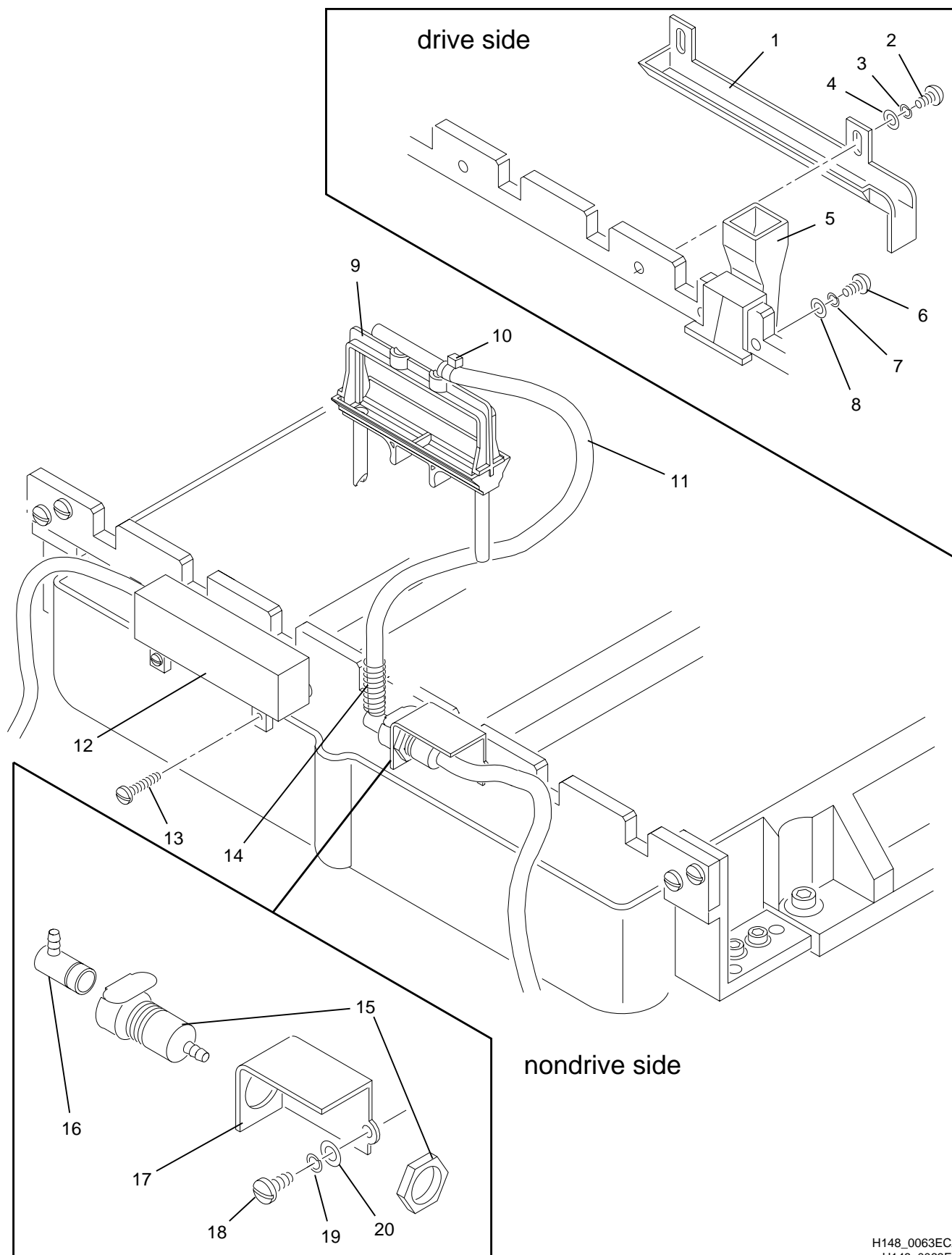


Figure 6–5

Item	Part No.	Description	Notes
1	8B7290	Cap - Developer Filter	
2	562485	O-Ring	
3	562790	Filter - Developer	
4	261391	Canister - Developer Filter	

Figure 6-6 Level Sensor and Miscellaneous Plumbing

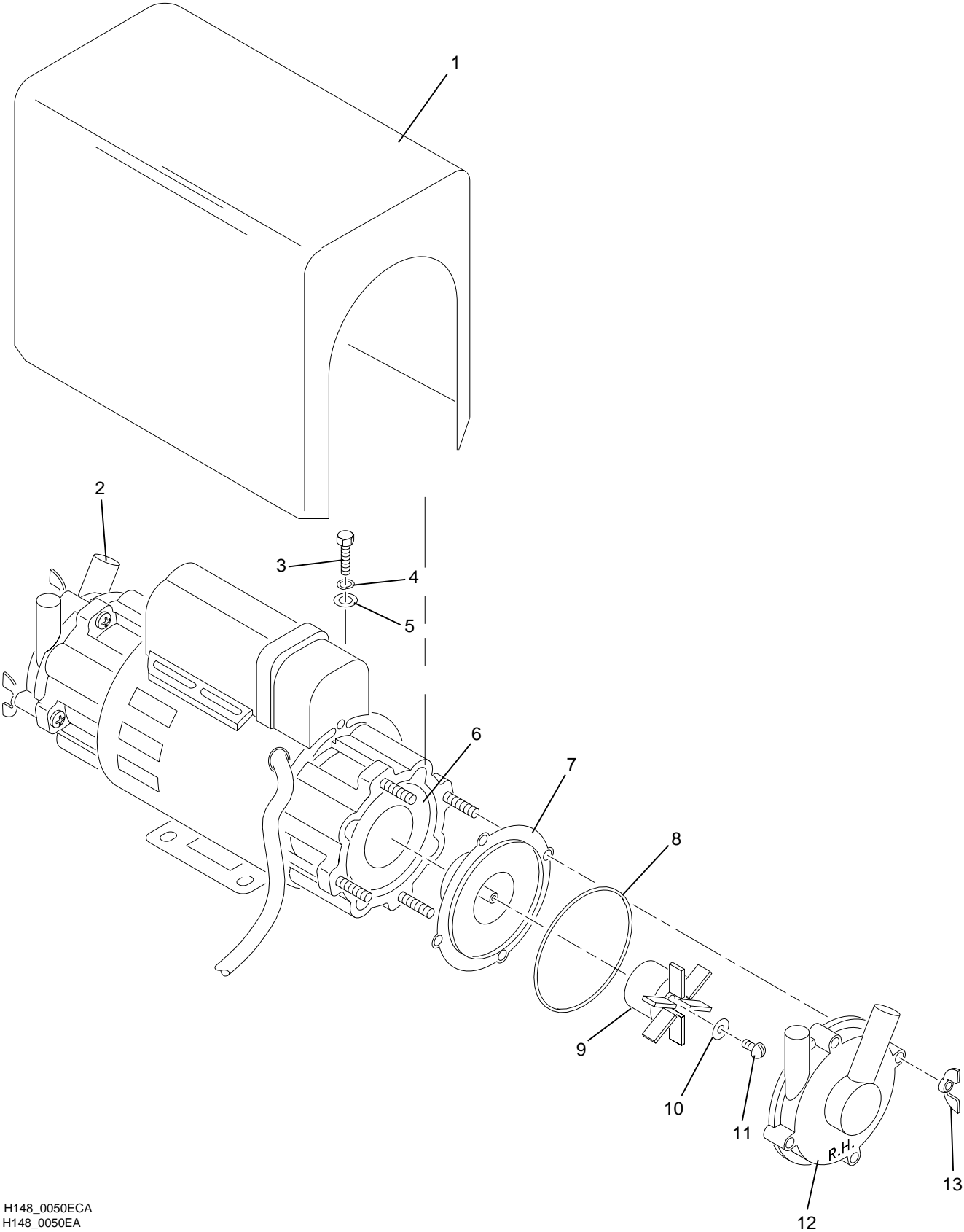


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Figure 6–6

Item	Part No.	Description	Notes
1	8B7058	Trough - Drain	
2	852682	Screw	
3	853100	Washer - Lock	
4	852611	Washer	
5	5B6048	Funnel - Fill, Wash Tank	
6	853038	Screw	
7	187213	Washer - Lock	
8	852831	Washer	
9	5B6784	Trough - Fill, Crossover	
10	182590	Tie Wrap	Includes Item 13.
11	8B7056	Tubing - Formed	
12	5B6906	Sensor - Level	
13	171131	Screw	Includes the Nut.
14	8B7055	Spring	
15	7B8293	Coupling - Quick Disconnect	
16	1C0484	Insert - Quick Disconnect	
17	8B6956	Bracket - Quick Disconnect	
18	165626	Screw	
19	187213	Washer - Lock	
20	165627	Washer	

Figure 6-7 Recirculation Pump

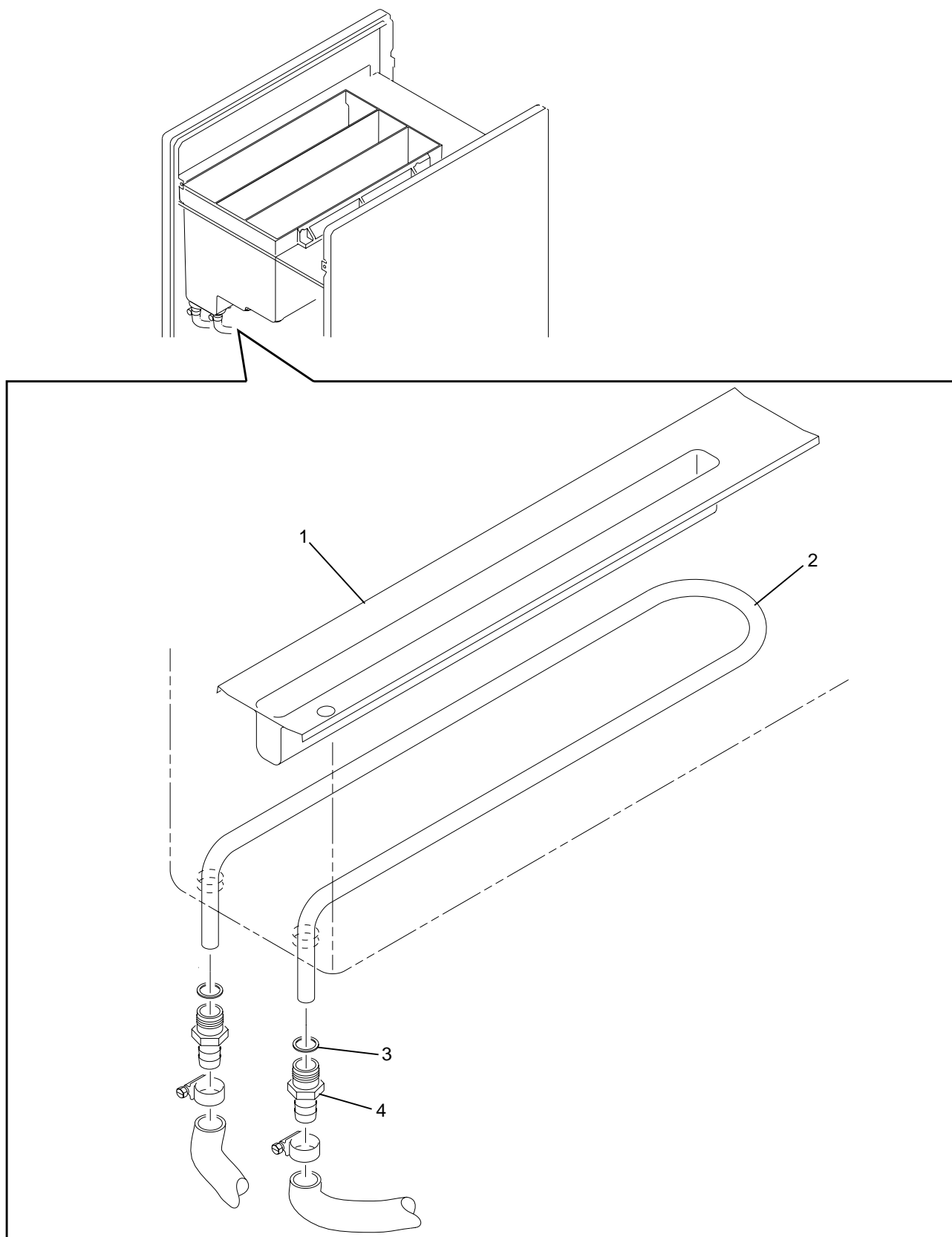


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Figure 6–7

Item	Part No.	Description	Notes
	5B6352	Pump - Recirculation	Includes all items on this page except the Cover. Fixer.
1	522368	Cover - Pump	
2	472605	Housing - Outer, Left	
3	171950	Screw	
4	535004	Washer - Lock	
5	852799	Washer	
6	473926	Magnet - Drive	
7	418700	Housing - Inner	
8	463363	O-Ring	
9	474362	Impeller	
10	493505	Washer	
11	852946	Screw	
12	472606	Housing - Outer, Right	Developer.
13	144097	Nut - Wing	

Figure 6-8 Heat Exchanger

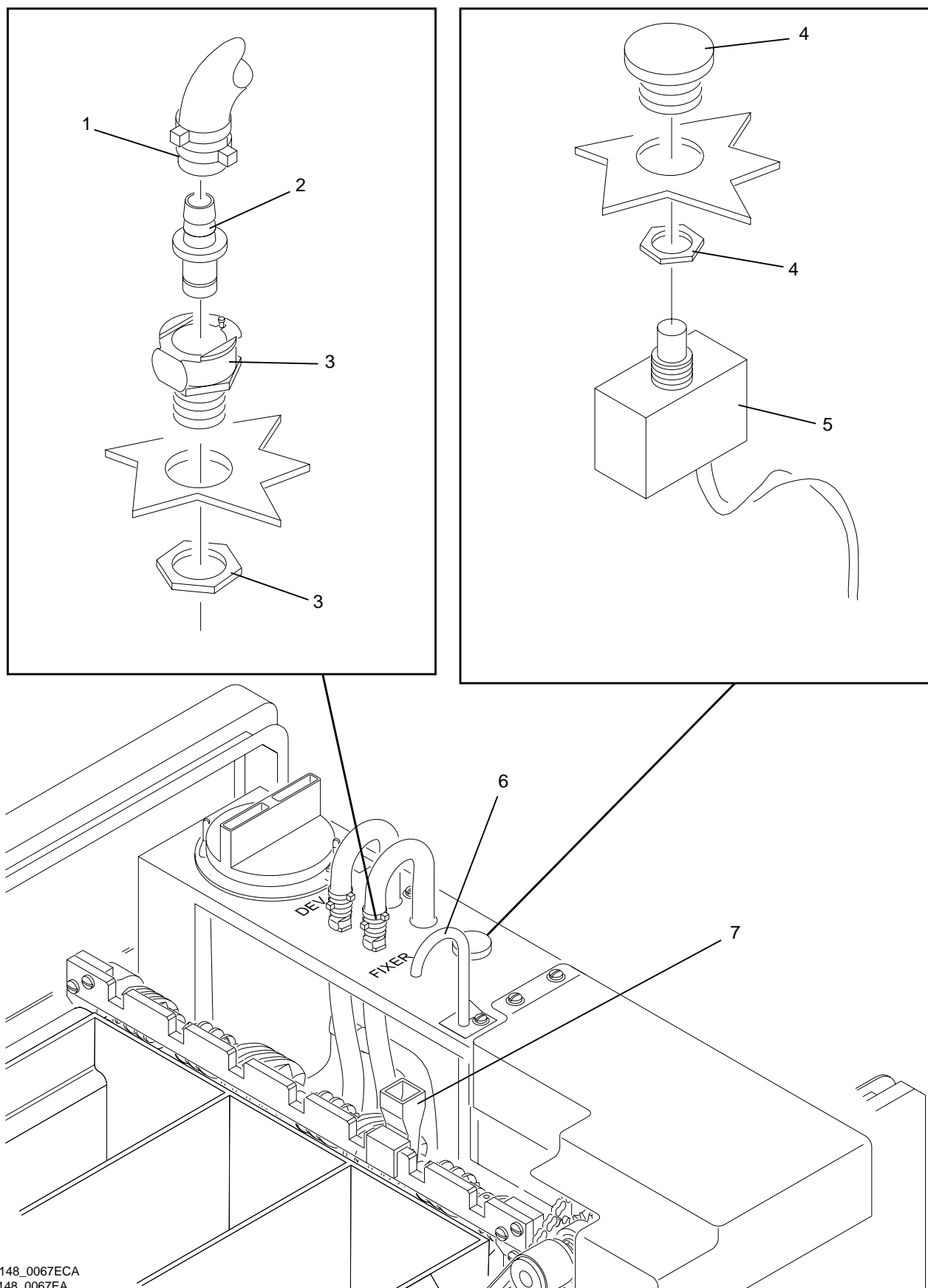


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Figure 6–8

Item	Part No.	Description	Notes
1	779730	Cover - Heat Exchanger	
2	532095	Heat Exchanger	
3	532378	O-Ring	
4	5B6156	Fitting - Barbed	

Figure 6-9 Replenishment Control Assembly and Water Supply Tube

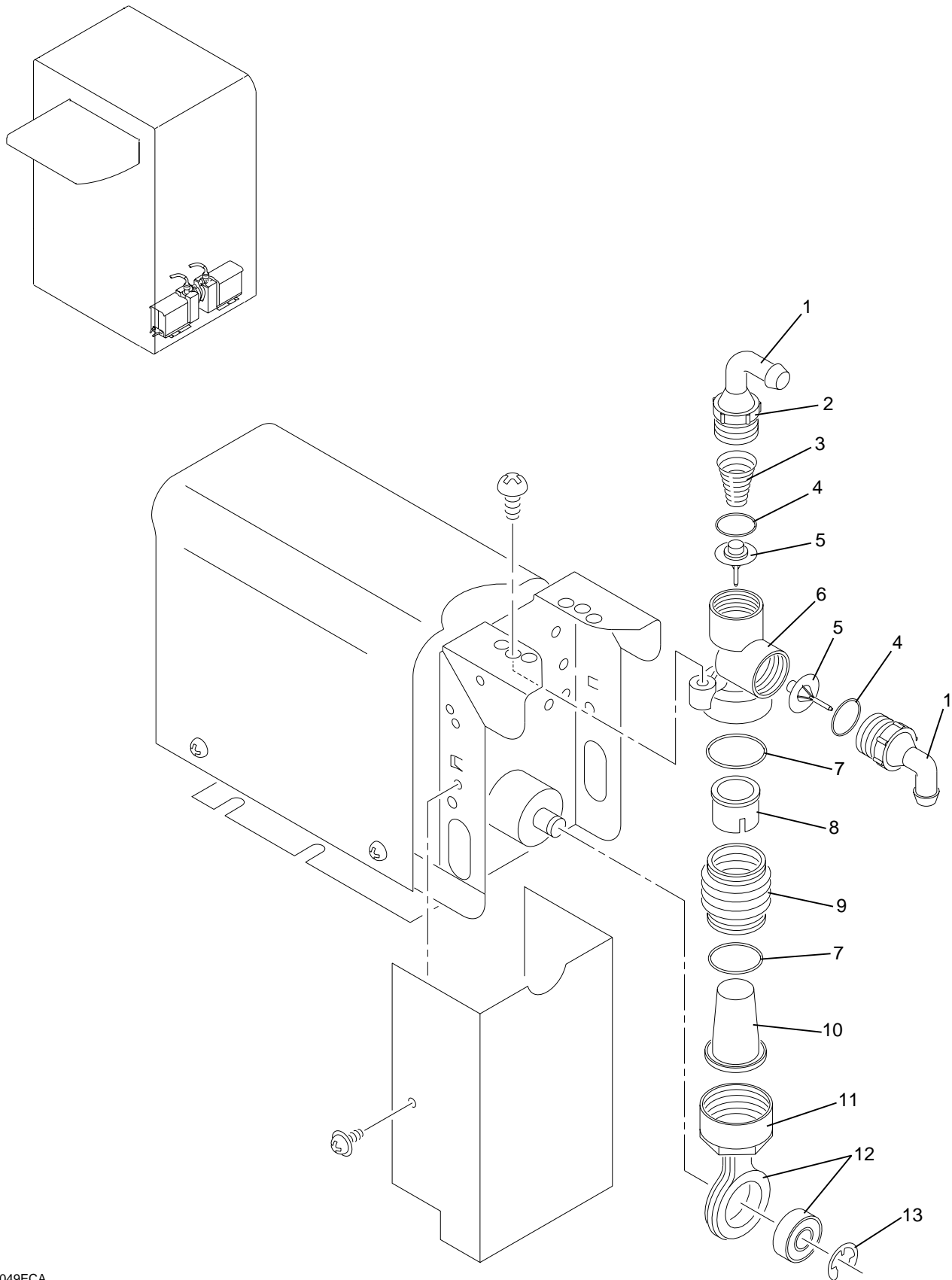


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Figure 6–9

Item	Part No.	Description	Notes
1	240058	Tie - Wire, Red	Developer. Fixer.
	240059	Tie - Wire, Blue	
2	943700	Coupling - Insert	
3	943701	Disconnect - Quick	Includes the Nut.
4	918094	Button - Replenishment Calibration	Includes the Nut.
5	1C4554	Switch - Replenishment Control	
6	1C7994	Tube - J, Water Supply	
7	5B6048	Funnel - Fill, Wash Tank	

Figure 6-10 Replenishment Pumps

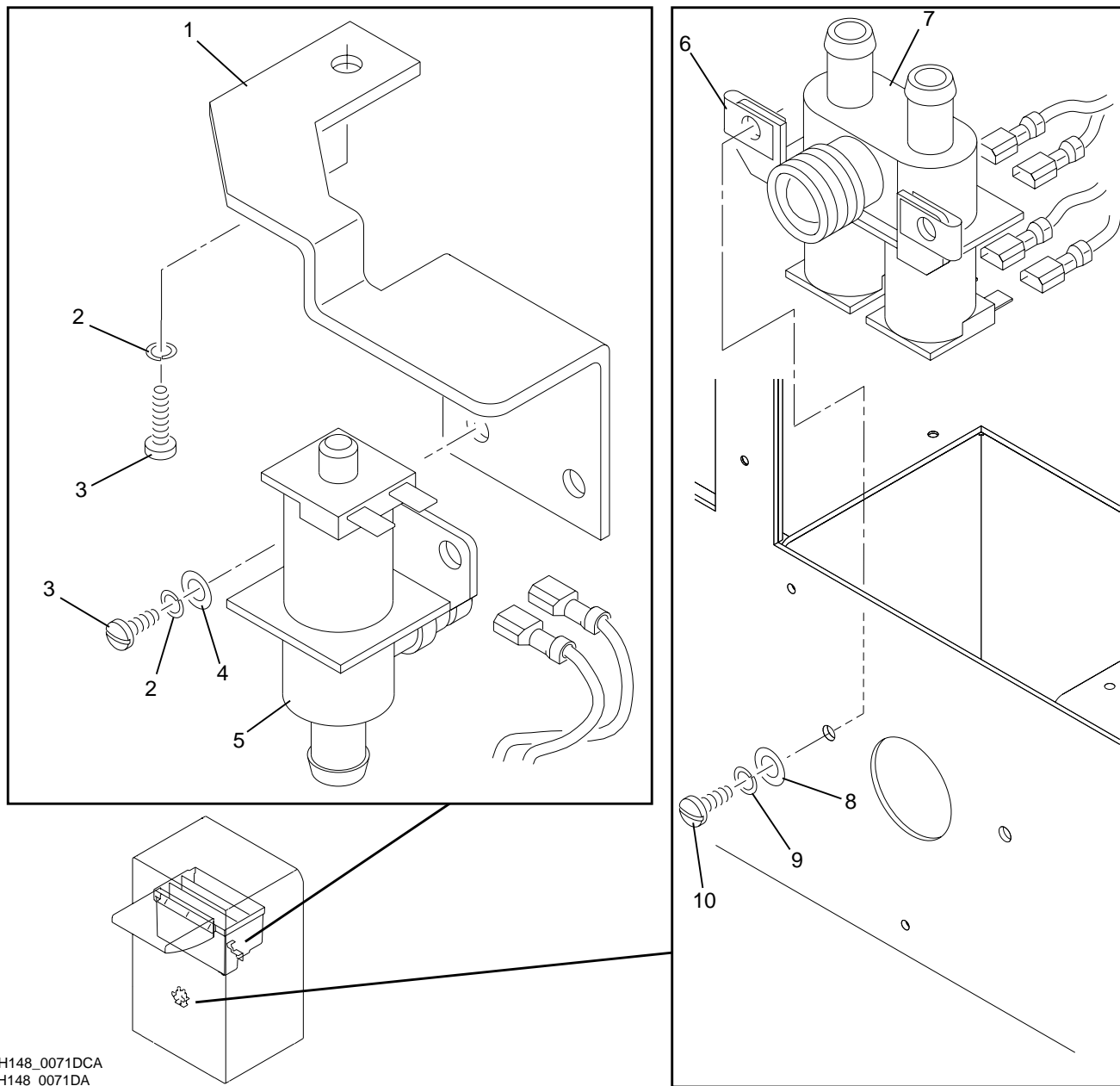


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Figure 6–10

Item	Part No.	Description	Notes
1	5B6353	Pump - Replenishment	Includes all items on this page.
2	520390	Elbow	
2	520391	Nut	
3	914807	Spring	
4	520388	O-Ring	
5	609817	Valve - Poppet	
6	535638	Valve Body	
7	535639	O-Ring	
8	914812	Guide	
9	532008	Bellows	
10	594838	Cup - Displacement	
11	594839	Nut - Coupling	
12	914809	Connecting Rod Assembly	
13	914808	E-Ring	

Figure 6-11 Water Solenoids

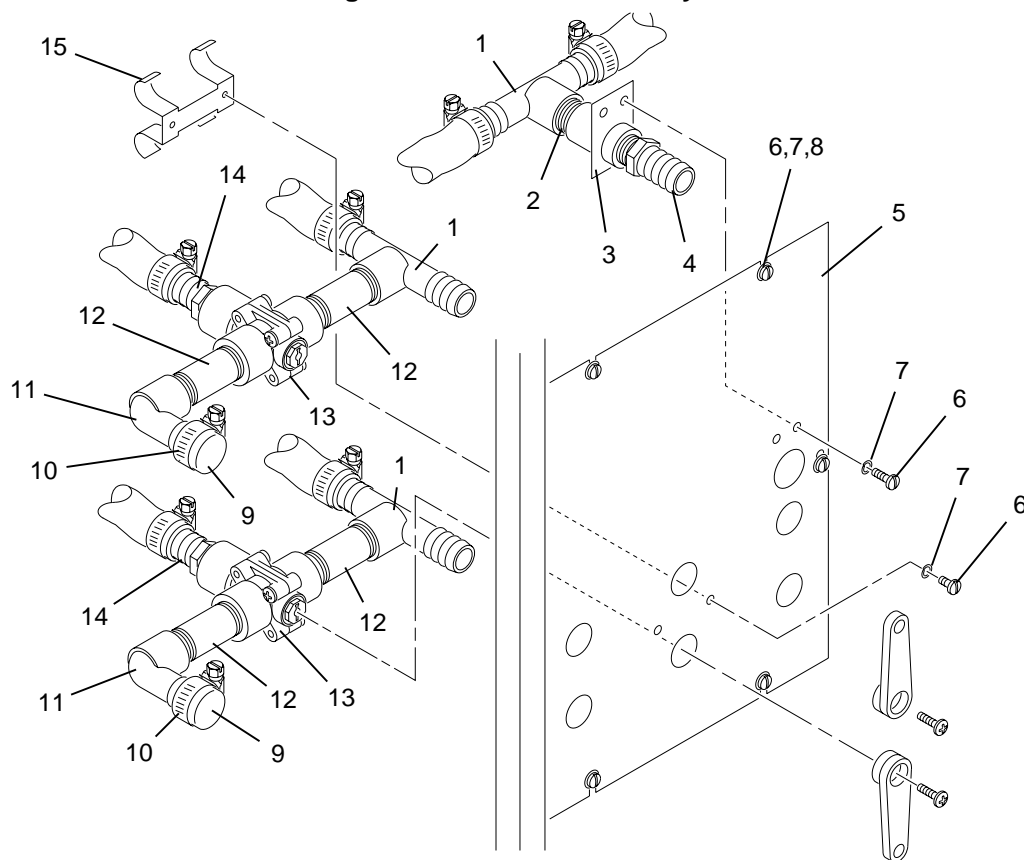


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Figure 6-11

Item	Part No.	Description	Notes
1	8B6841	Bracket - Cooling/Drain Solenoid	
2	535004	Washer - Lock	
3	852683	Screw	
4	852799	Washer	
5	779243	Solenoid - Cooling/Drain	
6	779453	Clip	
7	5B6682	Solenoid - Wash Water	
8	852611	Washer	
9	853100	Washer - Lock	
10	852809	Screw	

Figure 6-12 Drain Assembly

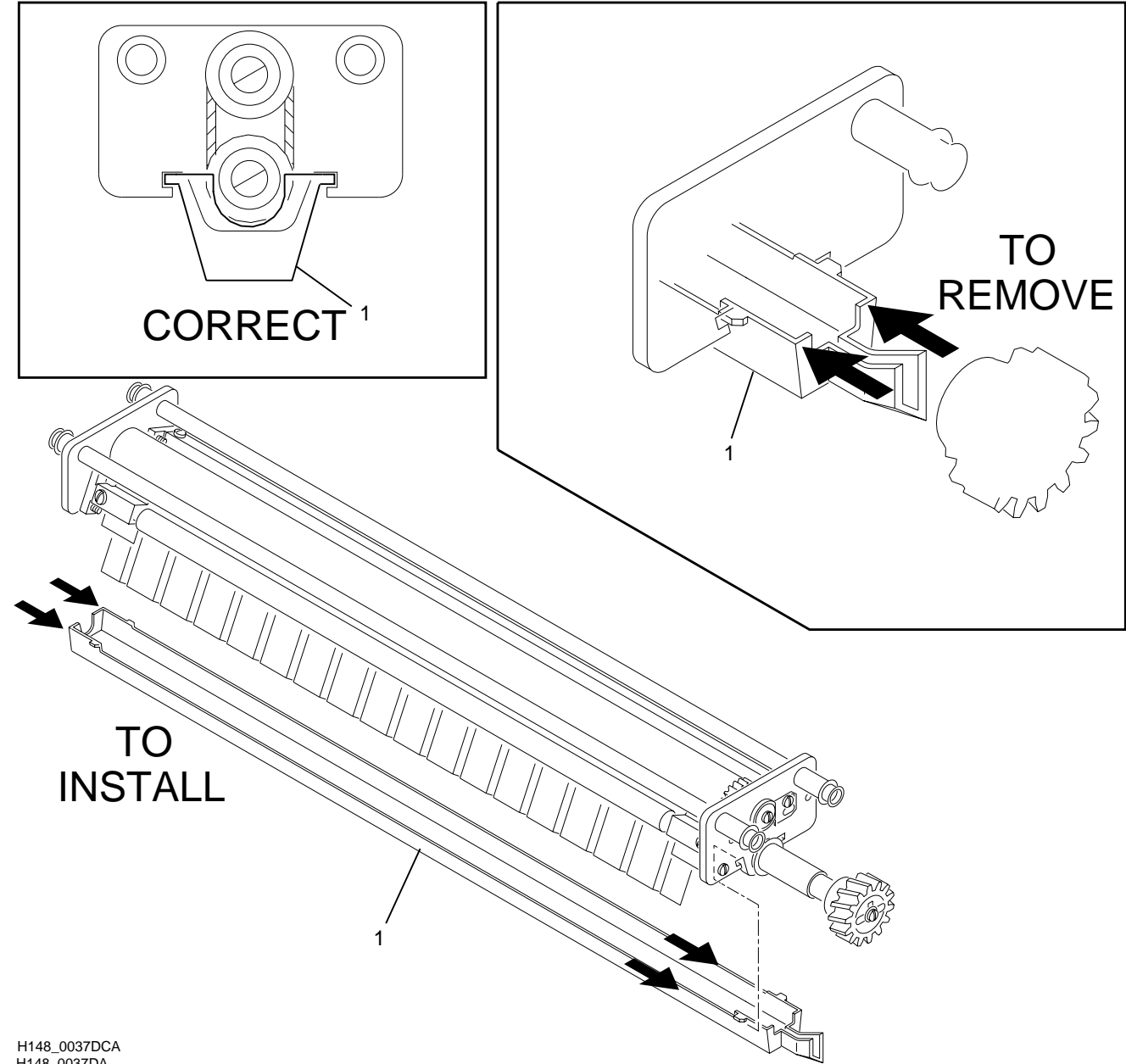


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Figure 6-12

Item	Part No.	Description	Notes
1	748585	Tee	
2	853063	Nipple	
3	911151	Coupling - Drain	
4	183882	Adapter	
5	5B6912	Panel - Valve	
6	852682	Screw	
7	853100	Washer - Lock	
8	852611	Washer	
9	475492	Cap - 3/4 in.	
10	246802	Clamp	
11	748249	Elbow	
12	748427	Nipple	
13	583127	Valve - Drain	Includes the Handle and Screw.
14	183882	Adapter	
15	748245	Bracket	

Figure 6-13 Wash Troughs



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Figure 6-13

Item	Part No.	Description	Notes
1	914521	Trough - Wash	