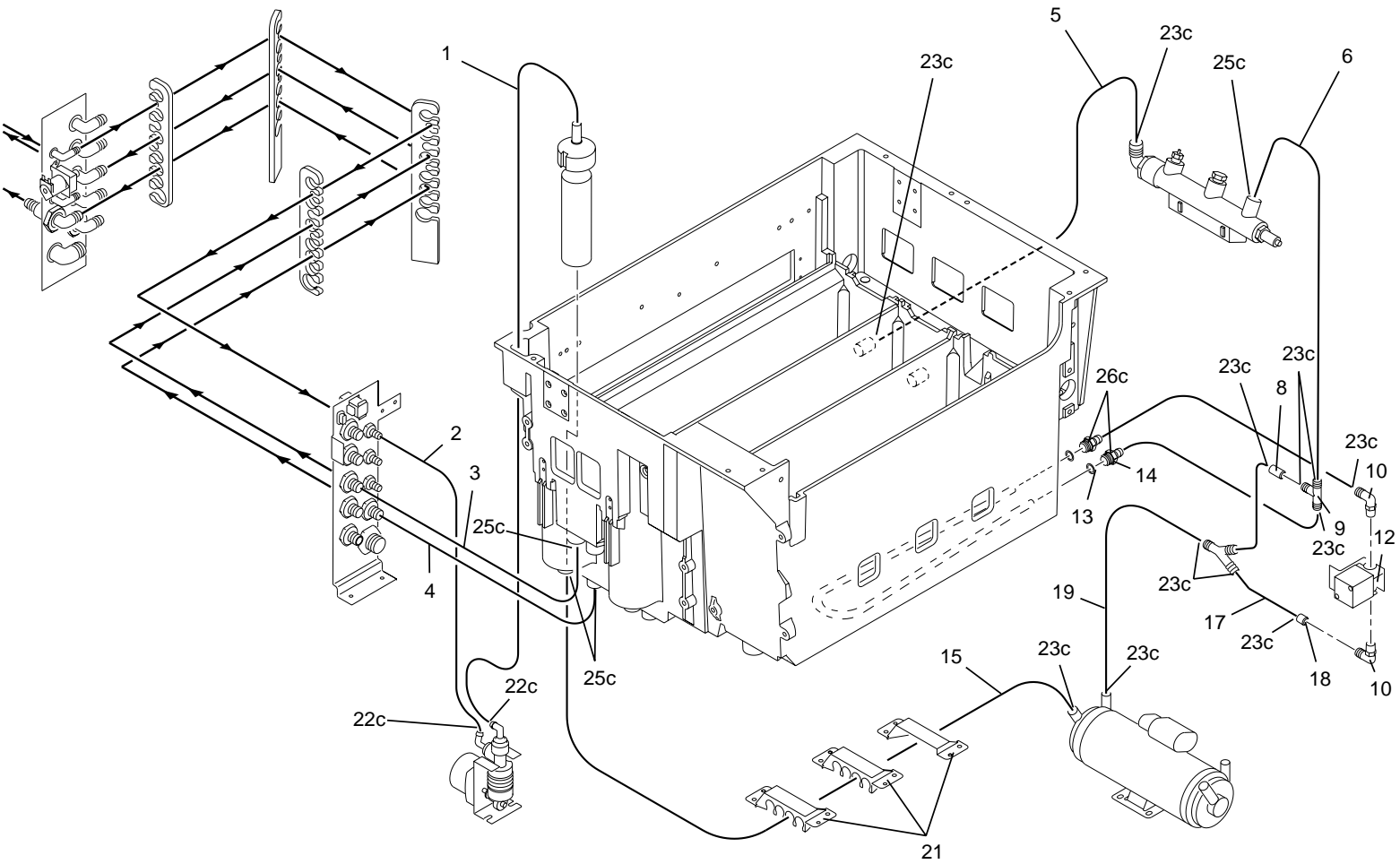

Section 5: Plumbing and Tank

Figure 5-1 Developer Plumbing Diagram

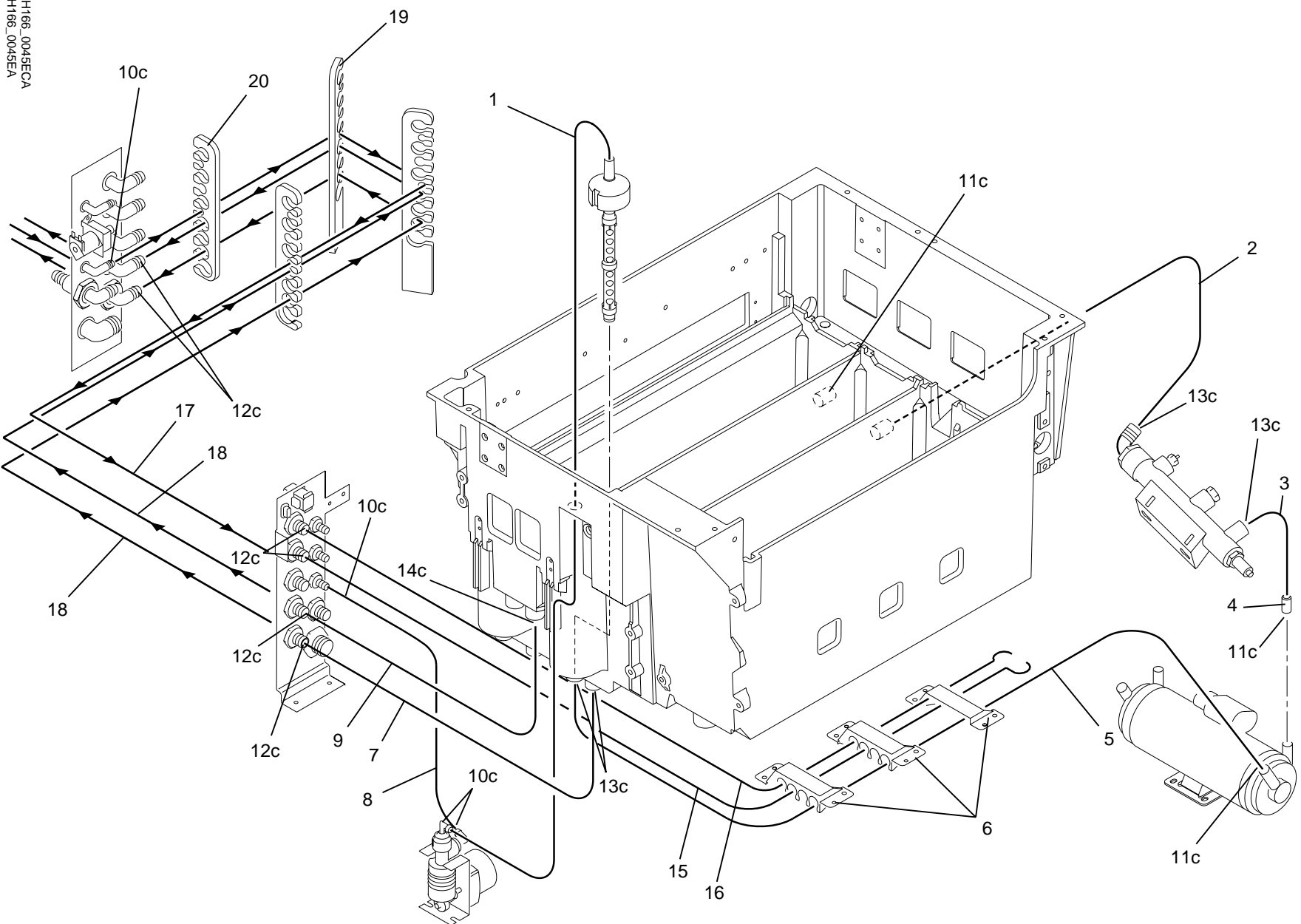


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Figure 5–1 Developer Plumbing Diagram

Item	Part No.	Description	Notes
1	5B6804	Tubing - Developer Replenisher Outlet	
2	779364	Tubing - Developer Replenisher Inlet	
3	779365	Tubing - Developer Overflow	
4	779387	Tubing - Developer Drain	
5	5B6806	Tubing - Developer Thermowell Outlet	
6	779363	Tubing - Recirculation	
7	5B6151	Tubing - Heat Exchanger	
8	914731	Orifice - .25-in. diameter	
9	180281	Fitting - T	
10	486480	Fitting - Elbow	
11	779383	Tubing - Orifice	
12	779344	Solenoid - Cooling	
13	532378	O-Ring	
14	5B6156	Fitting	
15	779460	Tubing - Developer Recirculation Inlet	
16	477011	Fitting - Y	
17	779385	Tubing - Developer Solenoid Inlet	
18	914732	Orifice - .125-in. diameter	
19	779384	Tubing - Developer Recirculation Outlet	
20	914724	Heat Exchanger	
21	779469	Guide - Hose	
22c	246800	Clamp - Hose, Size 2	Note: Item Numbers with "c" designate Hose Clamps.
23c	246801	Clamp - Hose, Size 3	
24c	246803	Clamp - Hose, Size 8	
25c	246808	Clamp - Hose, Size 10	
26c	914908	Clamp - Hose, Size 12	

Figure 5-2 Fixer Plumbing Diagram



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Figure 5–2 Fixer Plumbing Diagram

Item	Part No.	Description	Notes
1	5B6803	Tubing - Fixer Replenisher Outlet	
2	5B6805	Tubing - Fixer Thermowell Outlet	
3	779363	Tubing - Recirculation	
4	459576	Orifice - .203-in. diameter	
5	779388	Tubing - Fixer Recirculation Intlet	
6	779469	Guide - Hose	
7	779360	Tubing - Fixer Drain	
8	779371	Tubing - Fixer Replenisher Inlet	
9	779366	Tubing - Fixer Overflow	
10c	246800	Clamp - Hose, Size 2	Note: Item Numbers with “c” designate Hose Clamps.
11c	246801	Clamp - Hose, Size 3	
12c	246803	Clamp - Hose, Size 8	
13c	246808	Clamp - Hose, Size 10	Used with optional Fixer Manager only.
14c	914908	Clamp - Hose, Size 12	
15	8B6604	Tubing - Fixer Manager	
16	8B6605	Tubing - Fixer Manager	Used with optional Fixer Manager only.
17	918928	Tubing - Reinforced	
18	943457	Tubing - Straight	
19	9219061	Support - Hose, long	
20	9219051	Support - Hose, short	

Figure 5-3 Wash Plumbing Diagram

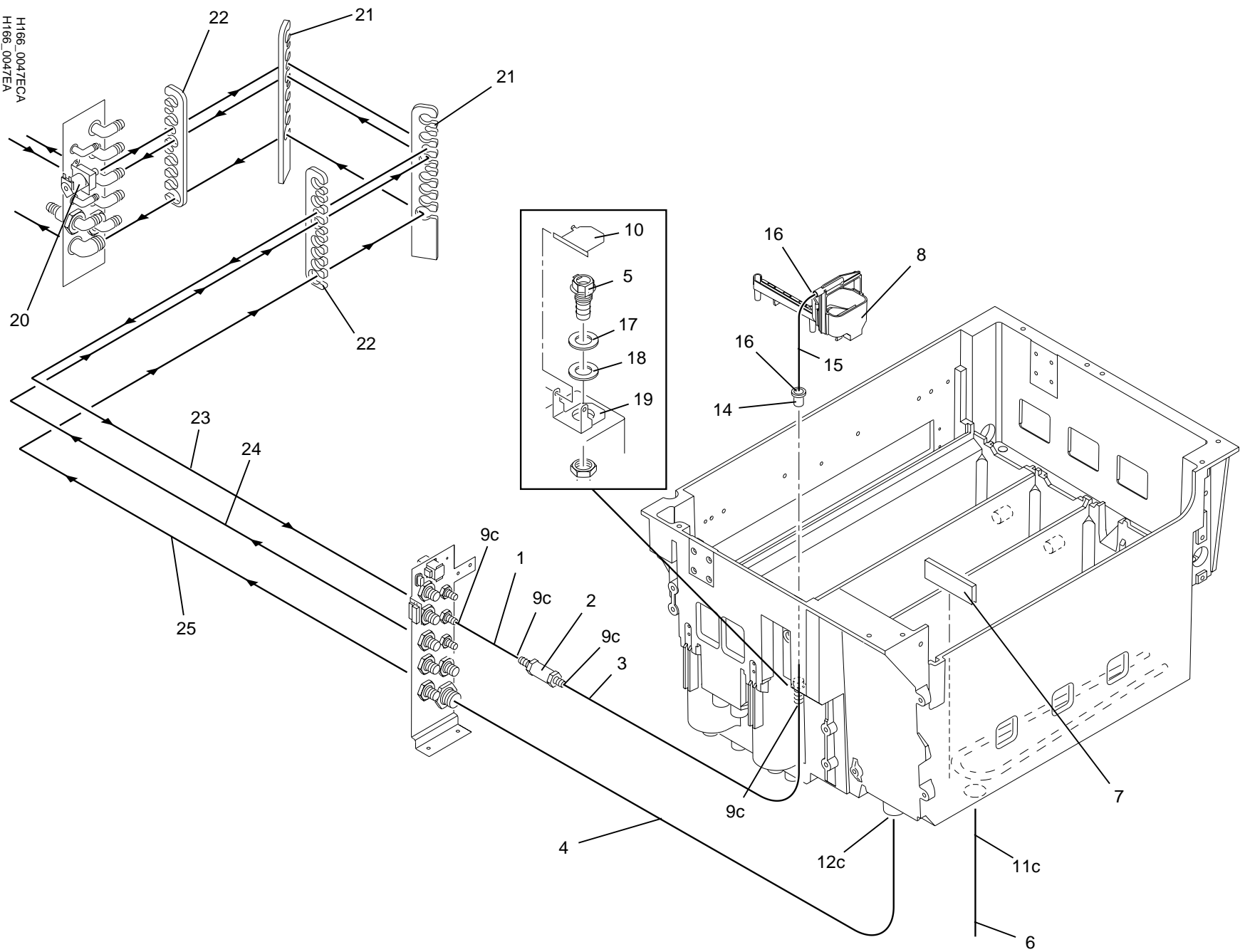
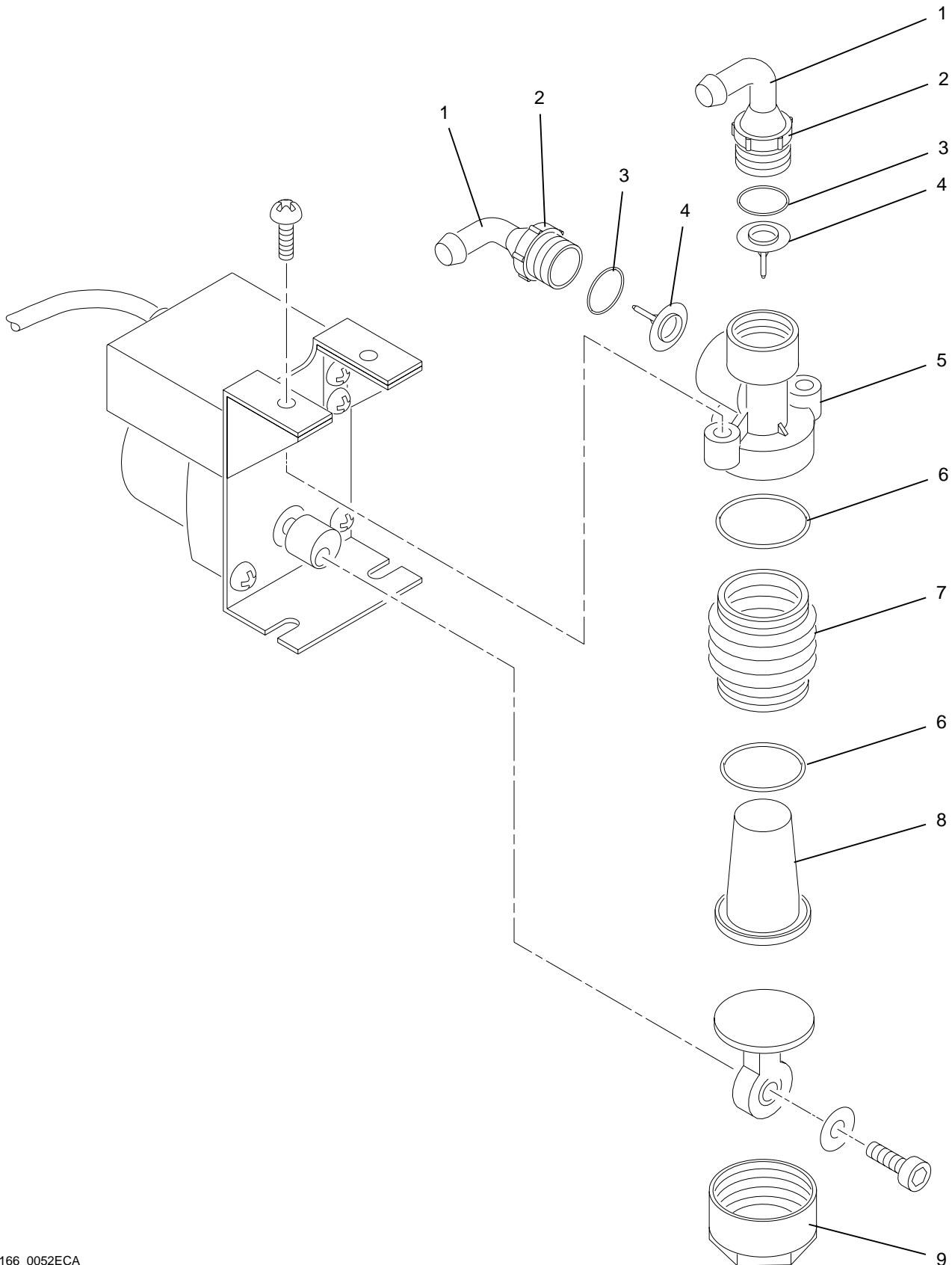


Figure 5–3 Wash Plumbing Diagram

Item	Part No.	Description	Notes
1	943667	Tubing - Water Inlet	Includes Fittings.
2	5B6630	Valve - Control, 1/2 GPM Flow	
3	943665	Tubing - Water Inlet	
4	779362	Tubing - Wash Drain	Includes Nut.
5	943701	Quick Disconnect	
6	5B6802	Tubing - Emergency Overflow	
7	5B6750	Clip - Wash Tank	.
8	8B7218	Reservoir - Wash	
9c	246800	Clamp - Hose, Size 2	
10	8B7101	Cover	Note: Item Numbers with “c” designate Hose Clamps.
11c	246808	Clamp - Hose, Size 10	
12c	246805	Clamp - Hose, Size 16	
13c	246804	Clamp - Hose, Size 12	
14	943700	Coupling	
15	8B7123	Tubing - Wash Reservoir	
16	182590	Tie	
17	594534	Washer	
18	594535	Gasket	
19	8B7100	Bracket	
20	9226646	Twin Water Valve	
21	9219061	Support - Hose, long	
22	9219051	Support - Hose, short	
23	918928	Tubing - Reinforced	
24	943457	Tubing - Straight	
25	8B7309	Tubing - Reinforced	

Figure 5-4 Replenishment Pump Assembly

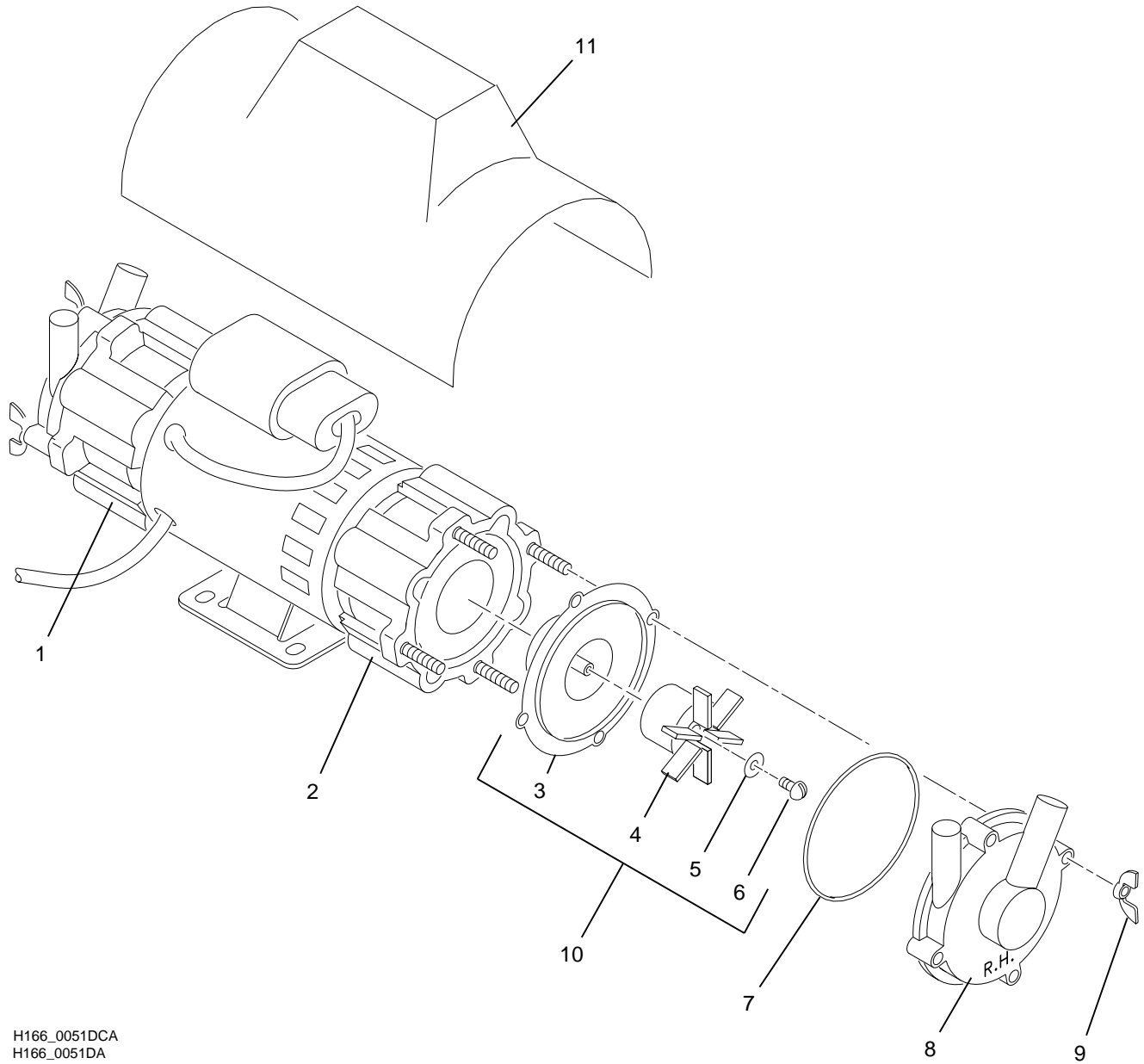


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Figure 5–4 Replenishment Pump Assembly

Item	Part No.	Description	Notes
	1C4593	Replenishment Pump Assembly	Includes all the items on this page.
1	520390	Fitting - Elbow	
2	520391	Nut	
3	520388	O-Ring	
4	609817	Valve - Poppet	
5	535638	Valve Body	
6	535639	O-Ring	
7	532008	Bellows	
8	594838	Cup - Displacement	
9	594839	Nut	

Figure 5-5 Recirculation Pump Assembly

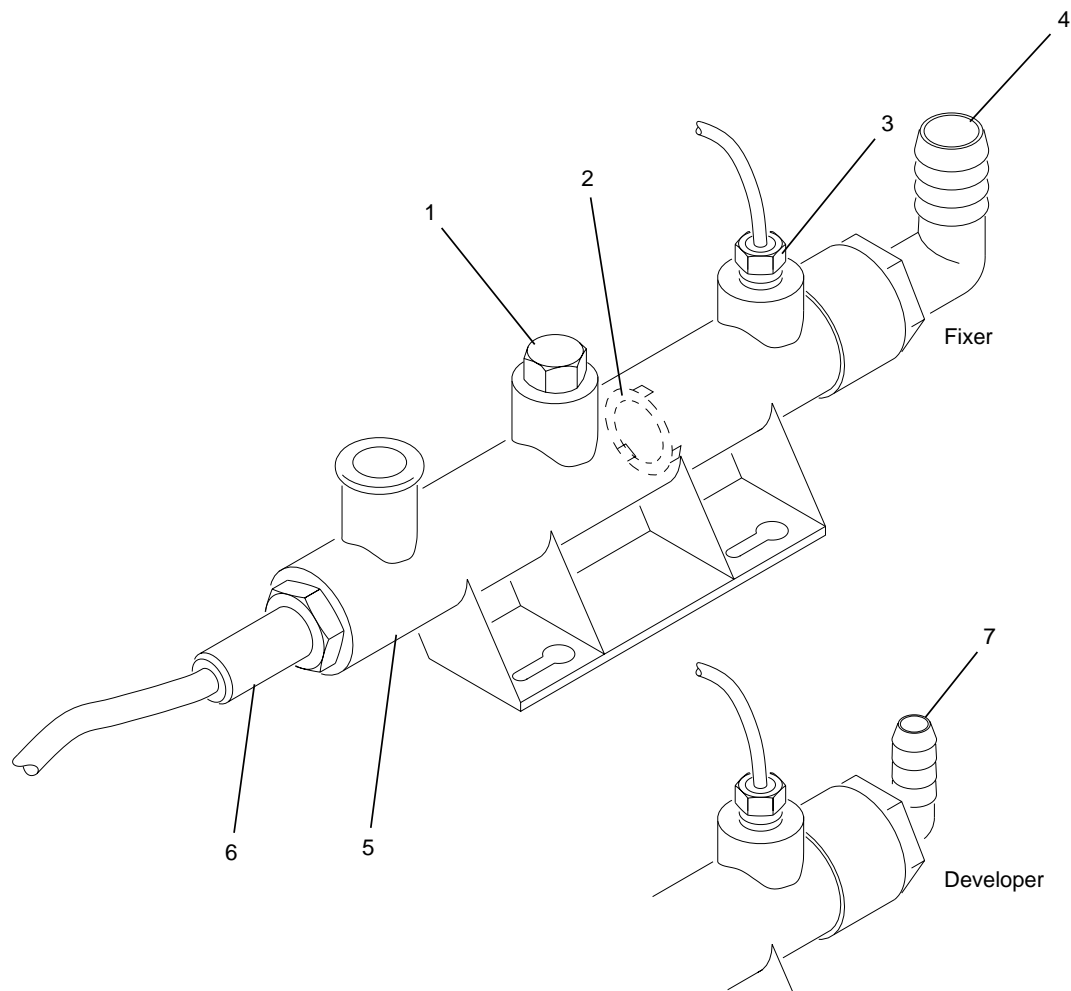


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Figure 5-5 Recirculation Pump Assembly

Item	Part No.	Description	Notes
1	1C4594	Recirculation Pump Assembly	Includes items 1 - 10.
2	472605	Housing - Left	
3	473926	Magnet	
4	418700	Housing - Inner	
5	474362	Impeller	
6	493505	Washer	
7	852946	Screw	
8	463363	O-Ring	
9	472606	Housing - Right	
10	144097	Nut - Wing	
11	418701	Housing and Impeller Assembly	
	5B6884	Cover - Splash	Includes items 3 - 6.

Figure 5–6 Solution Thermowell

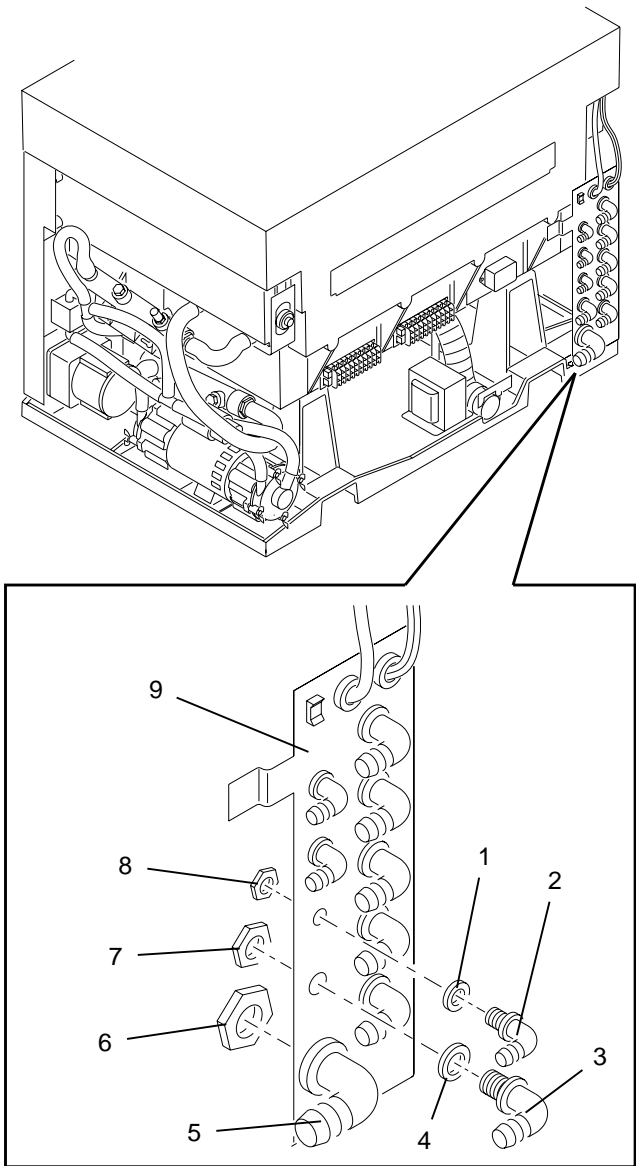


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Figure 5–6 Solution Thermowell

Item	Part No.	Description	Notes
1	541891	Plug - Thermowell	Developer and Fixer
2	607793	Locator	Developer and Fixer
3	911432	Thermistor - Solution	Developer and Fixer
4	478510	Fitting - Elbow, Fixer	Fixer
5	8B7080	Thermowell	Developer and Fixer
6	1C4564	Heater - Solution	Developer and Fixer
7	5B6569	Fitting - Elbow, Developer	Developer

Figure 5-7 Bulkhead Fittings 1 of 2

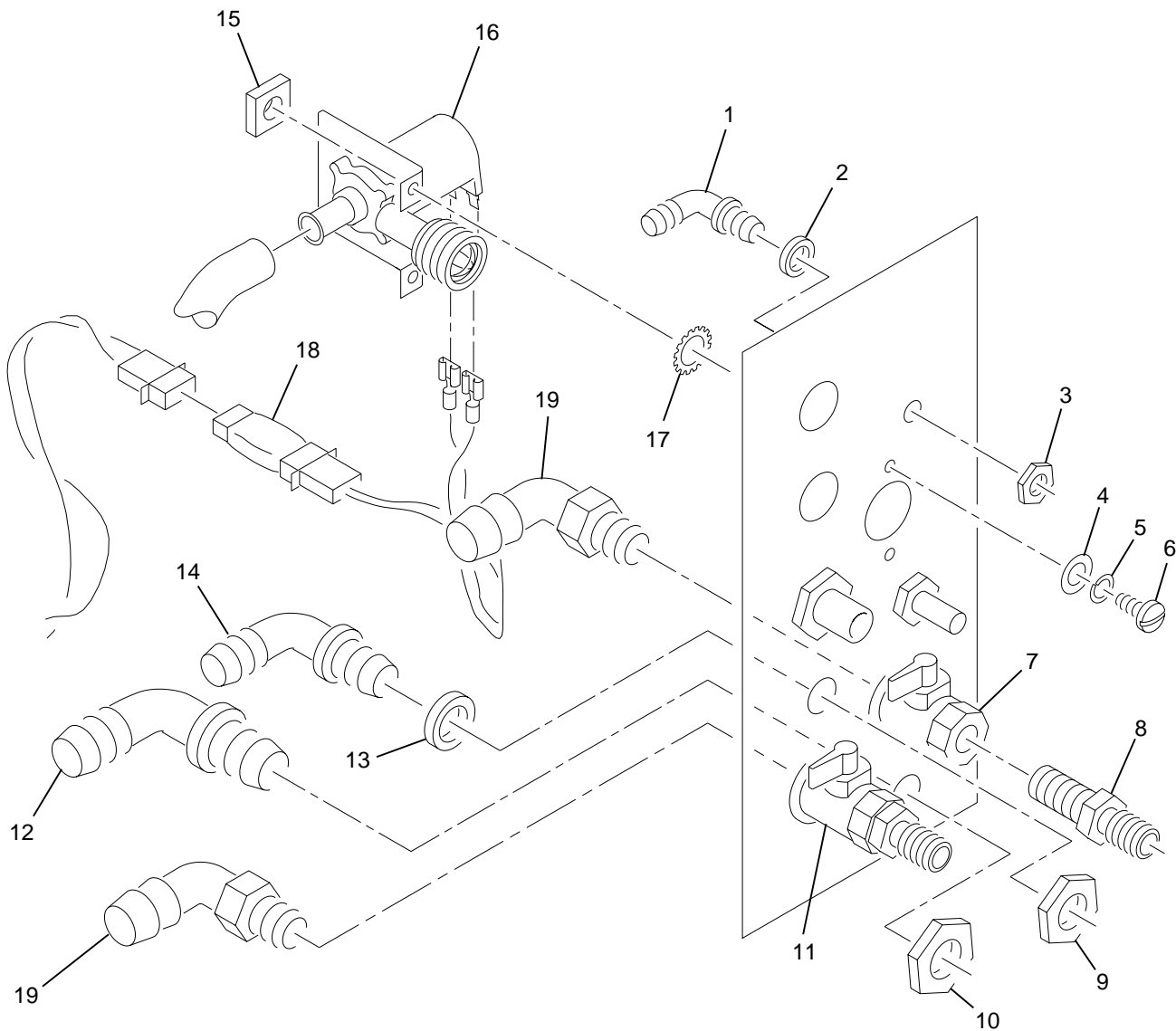


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Figure 5-7 Bulkhead Fittings 1 of 2

Item	Part No.	Description	Notes
1	489174	Washer - Rubber, 3/8-inch	
2	1C7115	Fitting - 3/8-inch elbow	
3	1C7114	Fitting - 5/8-inch elbow	
4	1C4721	Washer - Rubber, 5/8-inch	
5	1C4524	Fitting - 1-inch elbow	
6	779378	Nut - Jam, 1-inch - 12	
7	779377	Nut - Jam, 5/8-inch - 16	
8	779376	Nut - Jam, 3/8-inch - 20	
9	779357	Panel - Bulkhead	

Figure 5–8 Bulkhead Fittings 2 of 2



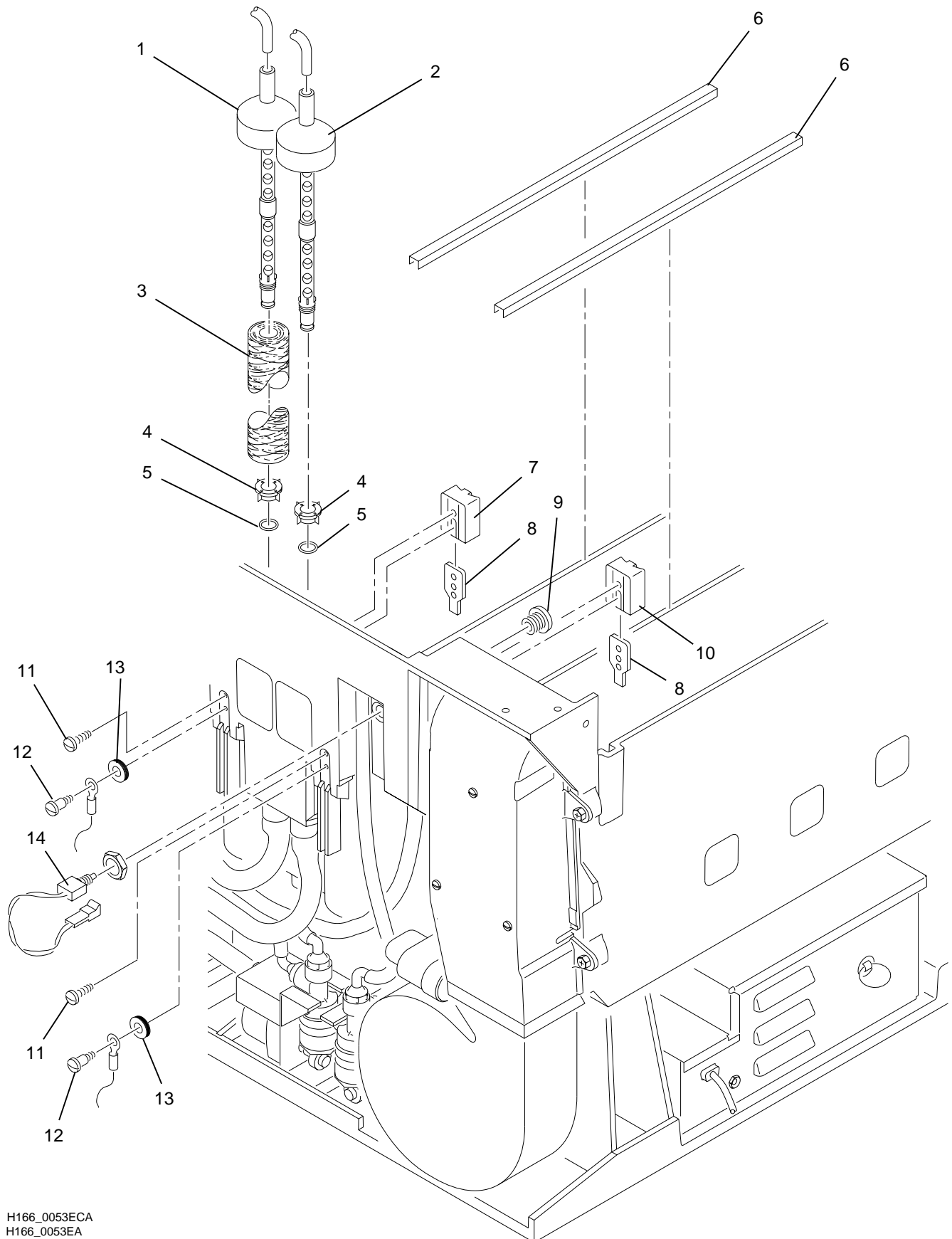
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Figure 5–8 Bulkhead Fittings 2 of 2

Item	Part No.	Description	Notes
1	1C7115	Fitting - 3/8-inch elbow	
2	489174	Washer - Rubber, 3/8-inch	
3	779376	Nut - Jam, 3/8-inch - 20	
4	852611	Washer	
5	853100	Washer - Lock	
6	566107	Screw	
7	779468	Valve - Drain, red	

Item	Part No.	Description	Notes
8	499754	Connector - Hose	
9	779377	Nut - Jam, 5/8-inch - 16	
10	779378	Nut - Jam, 1-inch - 12	
11	779359	Valve - Drain, blue	
12	1C4524	Fitting - 1-inch elbow	
13	1C4721	Washer - Rubber, 5/8-inch	
14	1C7114	Fitting - 5/8-inch elbow	
15	779453	Fastener	
16	943666	Valve - Water Solenoid	
17	851269	Washer - Star	
18	618502	Diode Assembly	
19	493647	Fitting - 3/8-inch x 5/8-inch elbow	

Figure 5-9 Miscellaneous Tank Parts - Level Sensing, Filters



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Figure 5–9 Miscellaneous Tank Parts - Level Sensing, Filters

Item	Part No.	Description	Notes
1	779330	Mandrel - Developer, red	Includes items 4 and 5. Includes items 4 and 5.
2	914719	Mandrel - Fixer, blue	
3	943442	Filter - Cartridge, Developer	
4	740639	Nut - Wing	
5	740721	O-Ring	
6	5B6592	Stiffener - Tank Wall	
7	779458	Housing - Level Sensor, Developer	Includes Nut.
8	779459	Probe - Level Sensor	
9	918094	Button - Replenishment Switch	
10	779473	Housing - Level Sensor, Fixer	
11	544194	Screw	
12	1C7237	Screw - Shoulder	
13	748043	Washer	
14	955719	Switch - Replenishment Calibration	