



STT ENGINEERING SOLUTIONS

DRIVING INDUSTRY FORWARD

CS14 / SECTION 38

CONTROL PANEL - FITTINGS AND HOSES

Assembly reference: 3719 0025 70

Original catalogue pages 86-107 | 22 source pages

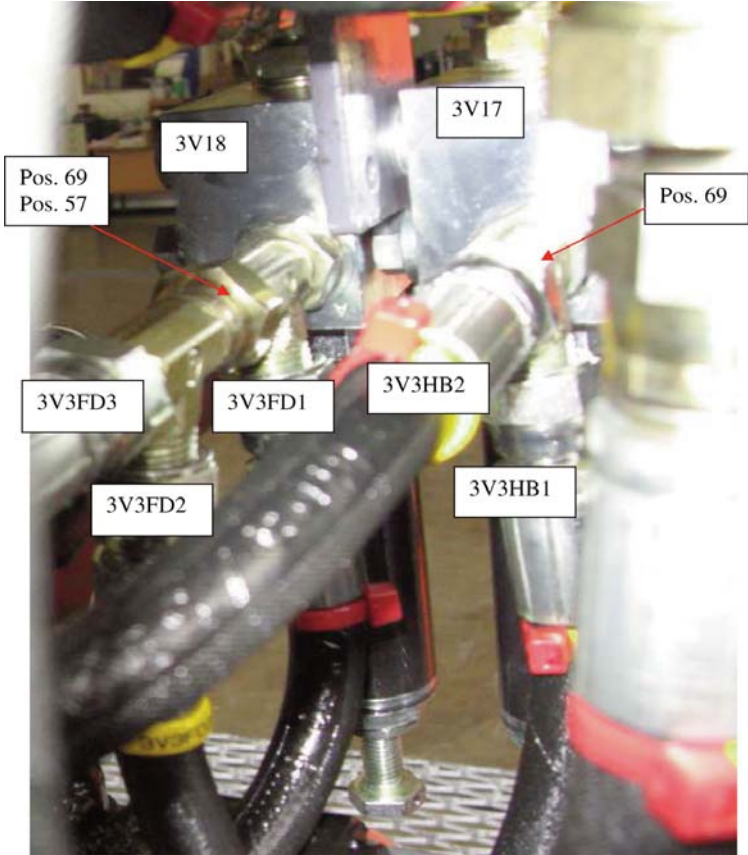
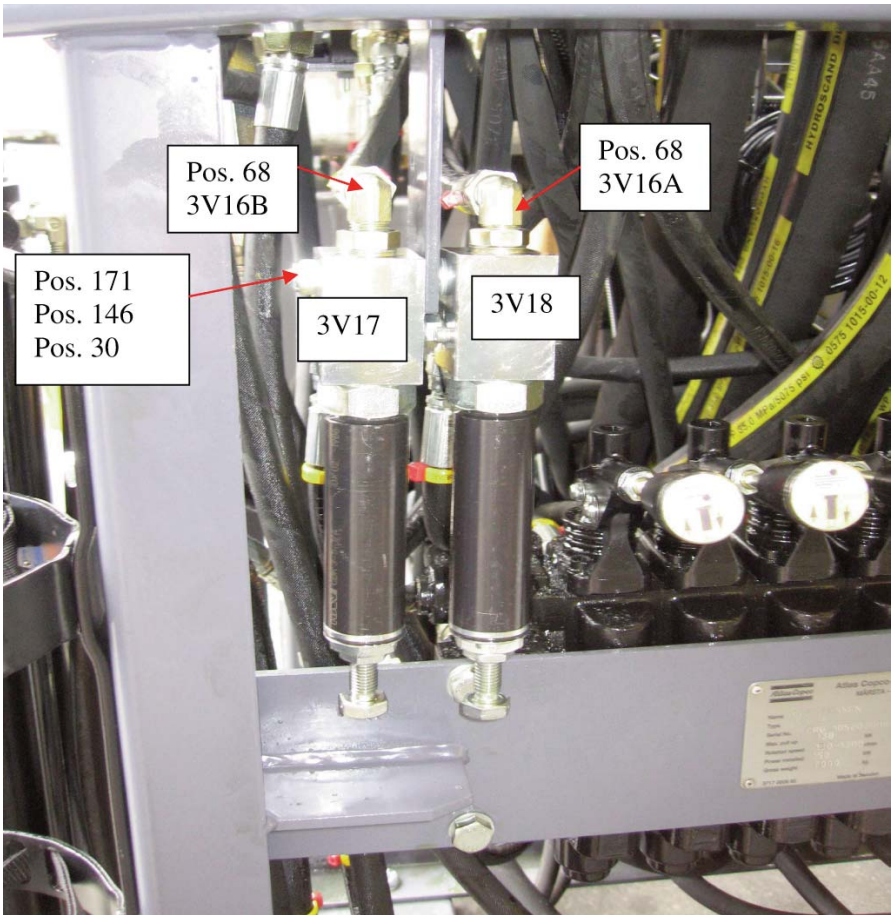
Parts identification reference. Quote the OEM part number, quantity, rig model and serial number when enquiring. Match the fitted component and catalogue revision before ordering.

Source: Atlas Copco Craelius AB, Christensen CS14 spare parts list 6991 1447 50e (07-12). Original technical pages and source notices retained. STT branding identifies this compiled reference; it does not imply OEM authorship or authorised-dealer status.

Control panel, (Fitting kit)

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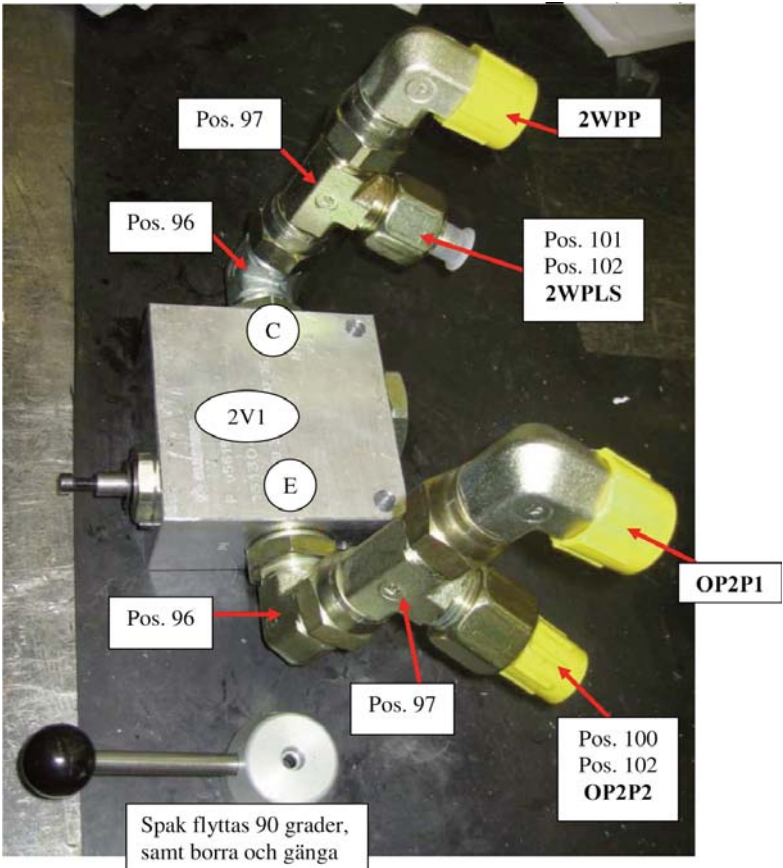
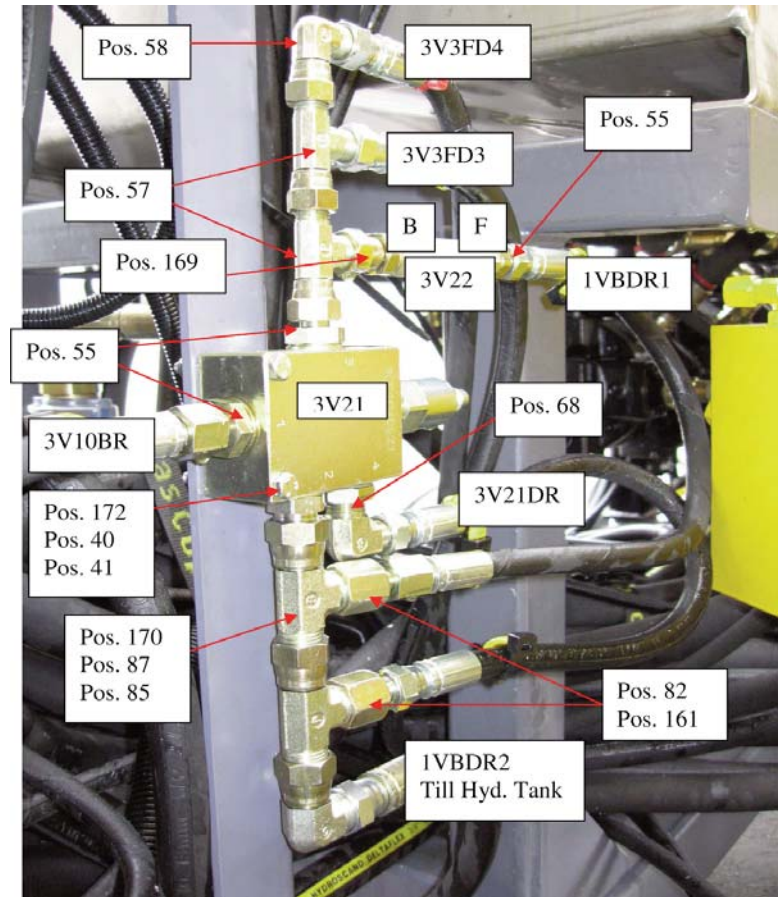
3719 0025 70

Ref. No.	Part No.	Qty.	Description	Notes
3V17	3719 0035 23	1	VALVE, PRESSURE RED INC HOUSING.	
3V18	3719 0035 23	1	VALVE, PRESSURE RED INC HOUSING.	
30	0147 1365 03	3	SCREW	M6S 10 x 40
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
69	3176 6593 00	2	TEE.....	UN 9/16-18 x R 1/4
68	3176 6351 00	11	ELBOW	R 1/4 x UN 9/16-18
146	0291 1110 00	5	LOCK NUT	M8 LM6M
171	0147 1340 03	1	SCREW	M6S 8 x 100

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Ref. No.	Part No.	Qty.	Description	Notes
3V21	3719 0035 25	1	VALVE, SEQUENCE VAL.INC HOUSIN .	0.9L
3V22	3719 0035 24	1	VALVE, FLOW CONTROL.....	
40	0301 2321 00	24	WASHER	6 BRFB 6.4 x 12.5 x 1.5
41	0291 1108 00	15	LOCK NUT	M6 LM6M
55	3176 6348 00	12	NIPPLE.....	UN 9/16 x R 1/4
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
68	3176 6351 00	11	ELBOW	R 1/4 x UN 9/16-18
82	3176 6615 00	7	NUT	UN 3/4
85	3176 3060 00	7	ELBOW	UN 3/4"
87	3176 5535 00	9	TEE.....	UN 3/4" x UN 3/4"
96	3176 6567 00	2	ELBOW	UN 1 1/16 x R 3/4
97	3176 6591 00	2	TEE.....	UN 1 1/16"
101	3176 6503 00	1	NIPPLE.....	UN 1 1/16"-9/16"
102	3176 2930 00	2	NUT	UN 1 1/16"
161	3176 6501 00	3	NIPPLE.....	UN 3/4" x UN 9/16"
169	3176 8489 00	1	NIPPLE.....	R 1/4" x UN 9/16"
170	3176 6511 00	1	NIPPLE.....	UN 3/4 x R 1/4
172	0147 1253 03	2	SCREW	M6S 6 x 45

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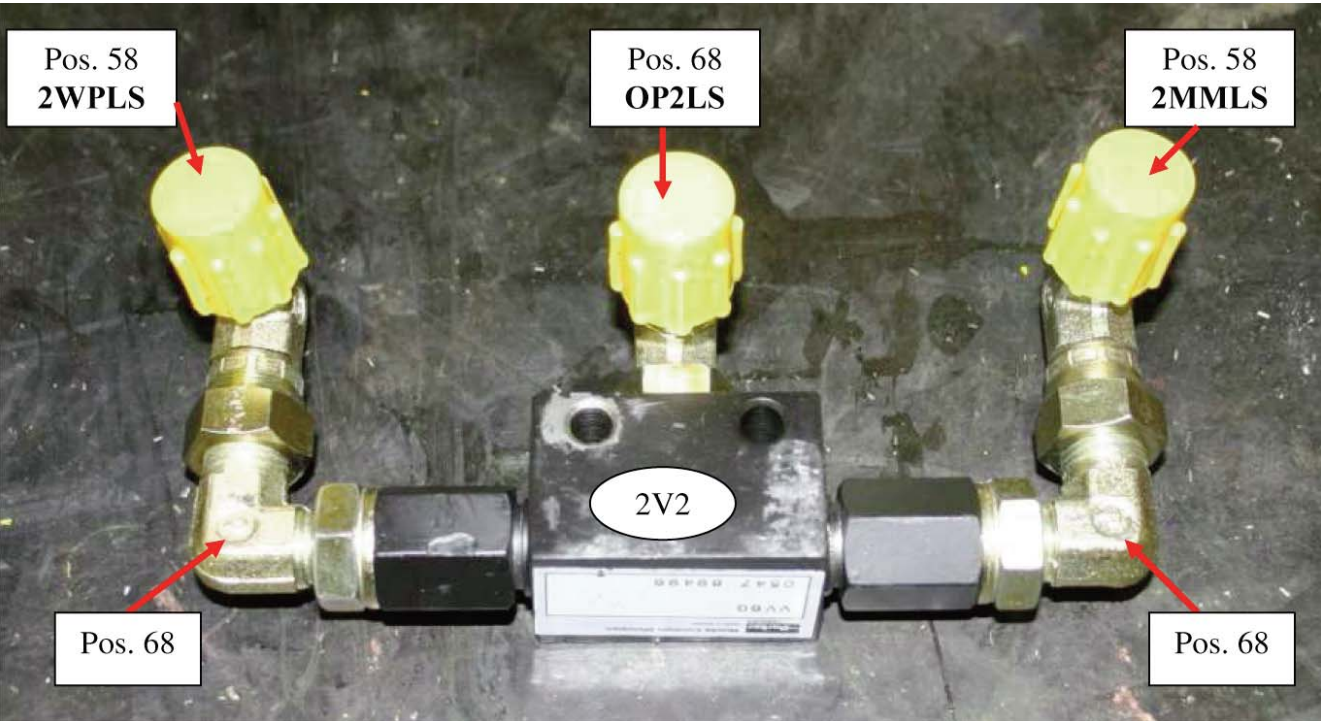
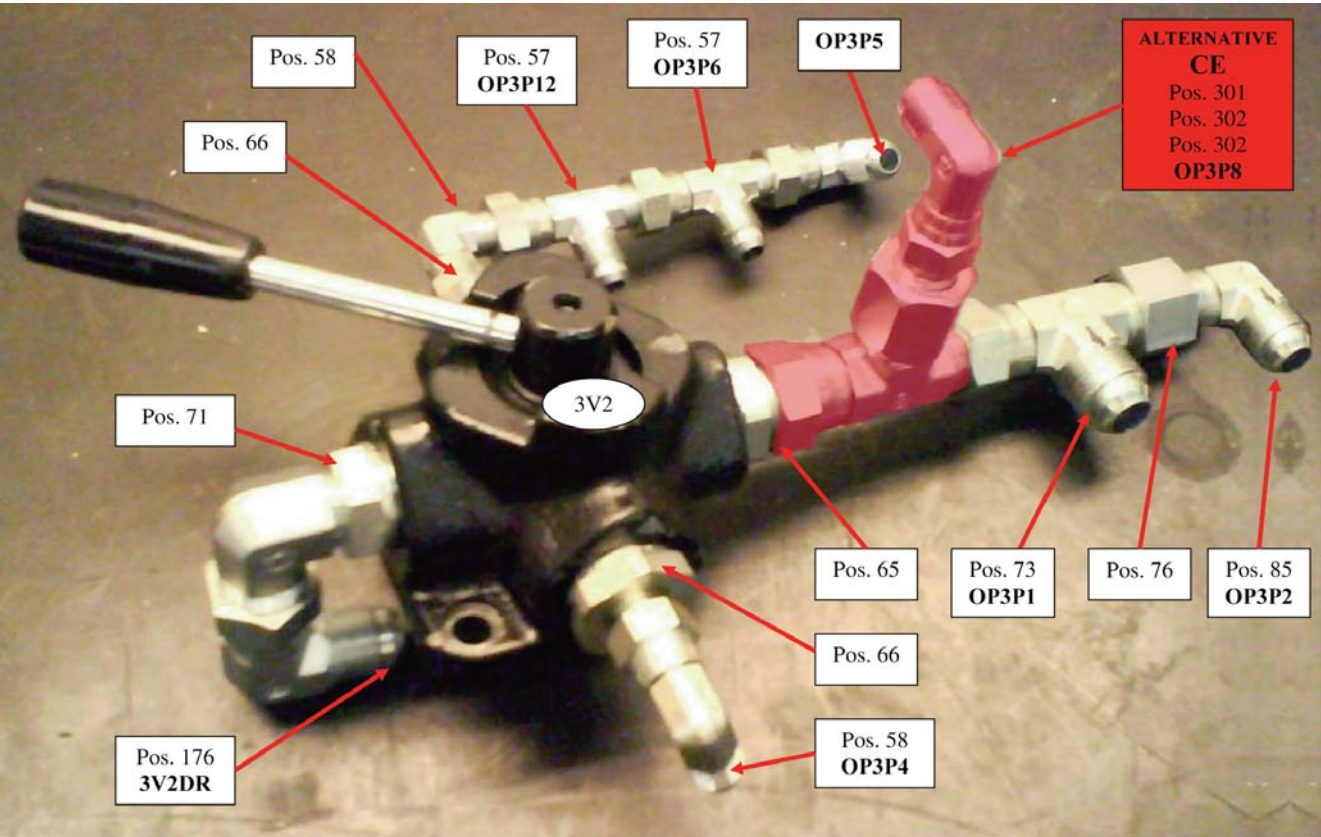
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Ref. No.	Part No.	Qty.	Description	Notes
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
67	3176 6594 00	1	TEE	R 3/8 - UN 3/4
68	3176 6351 00	11	ELBOW	R 1/4 x UN 9/16-18
81	3176 6501 00	5	NIPPLE.....	UN 3/4" x UN 9/16"
82	3176 6615 00	7	NUT	UN 3/4
85	3176 3060 00	7	ELBOW	UN 3/4"
94	0176 6512 00	4	NIPPLE.....	R 3/8 - UN 3/4
95	3176 8270 00	1	NIPPLE.....	UN 3/4" x R 3/8"

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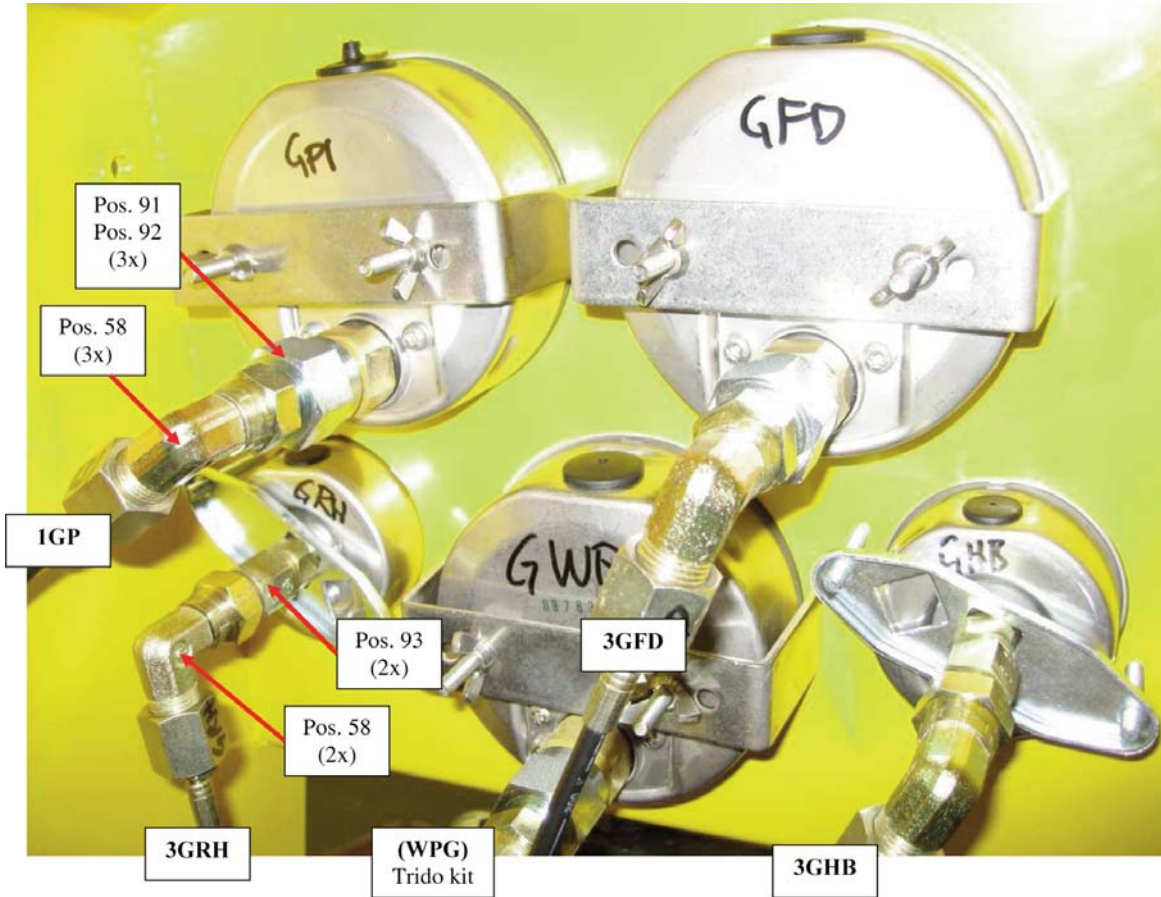
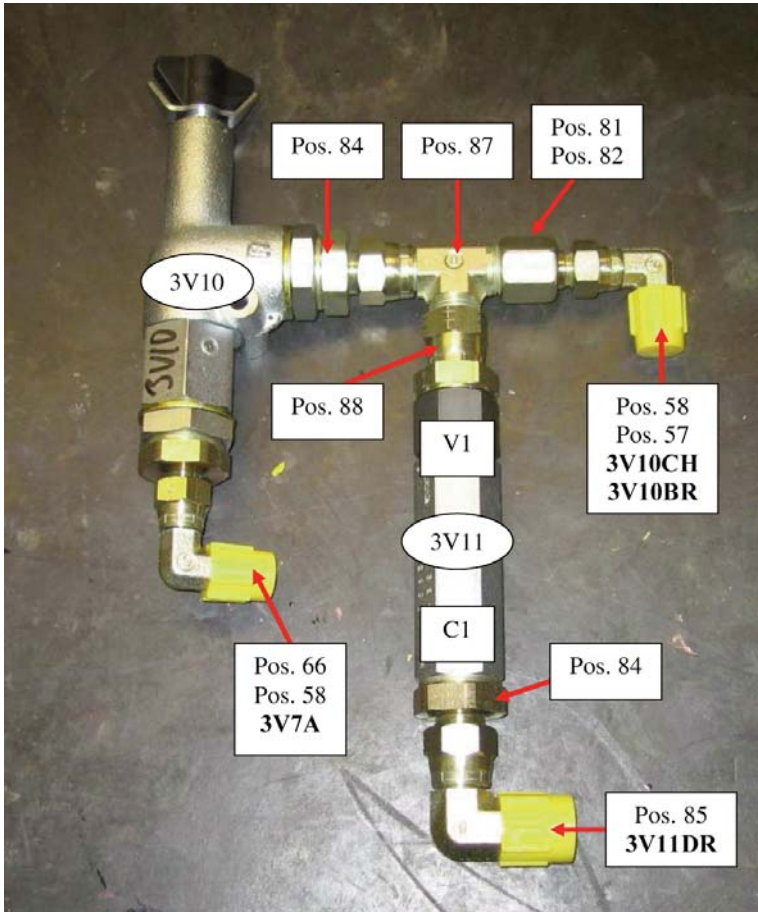
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Ref. No.	Part No.	Qty.	Description	Notes
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
65	3176 6515 00	3	NIPPLE.....	UN 7/8 x R 1/2
66	3715 6344 00	17	NIPPLE.....	R 1/2" x UN 9/16"
68	3176 6351 00	11	ELBOW	R 1/4 x UN 9/16-18
71	3176 6565 00	1	ELBOW	R 1/2" x UN 7/8"
73	3176 6590 00	2	TEE	UN 7/8 x UN 7/8
76	3176 7336 00	1	NIPPLE.....	UN 3/4 x 7/8
85	3176 3060 00	7	ELBOW	UN 3/4"
176	-	1		
301	-	1		
302	-	2		

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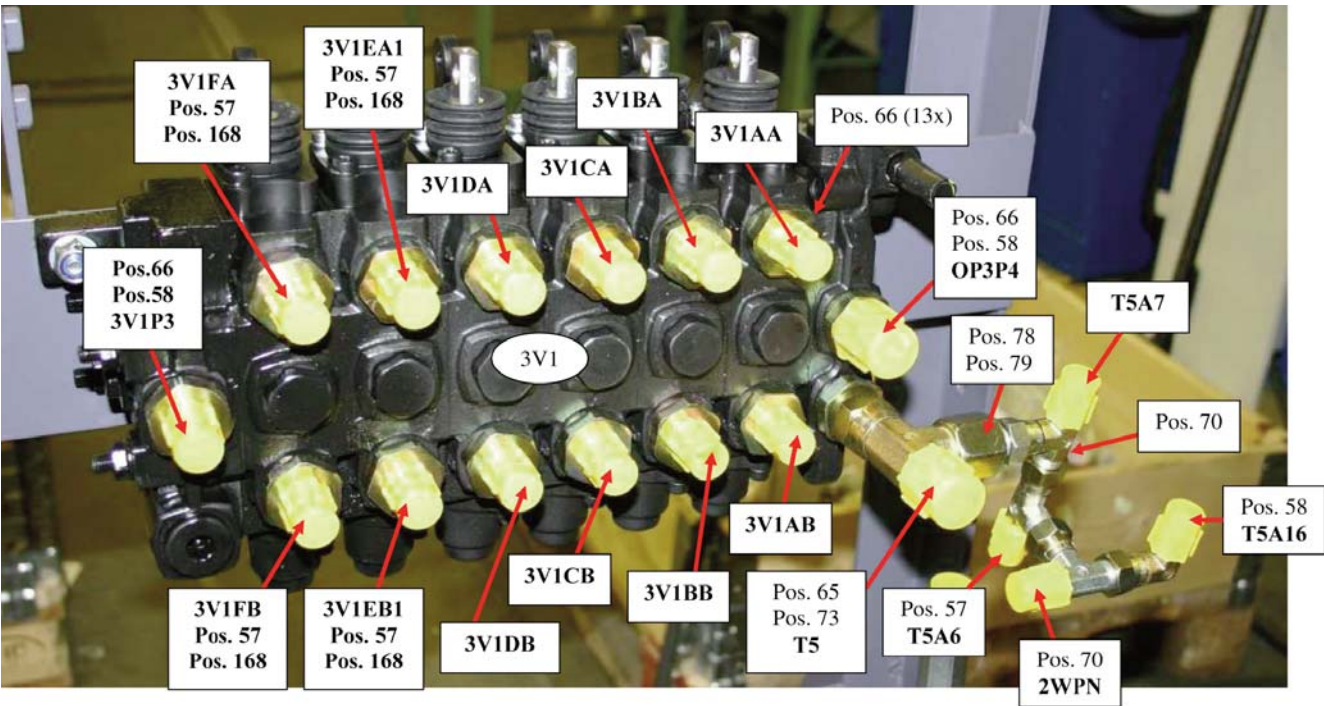
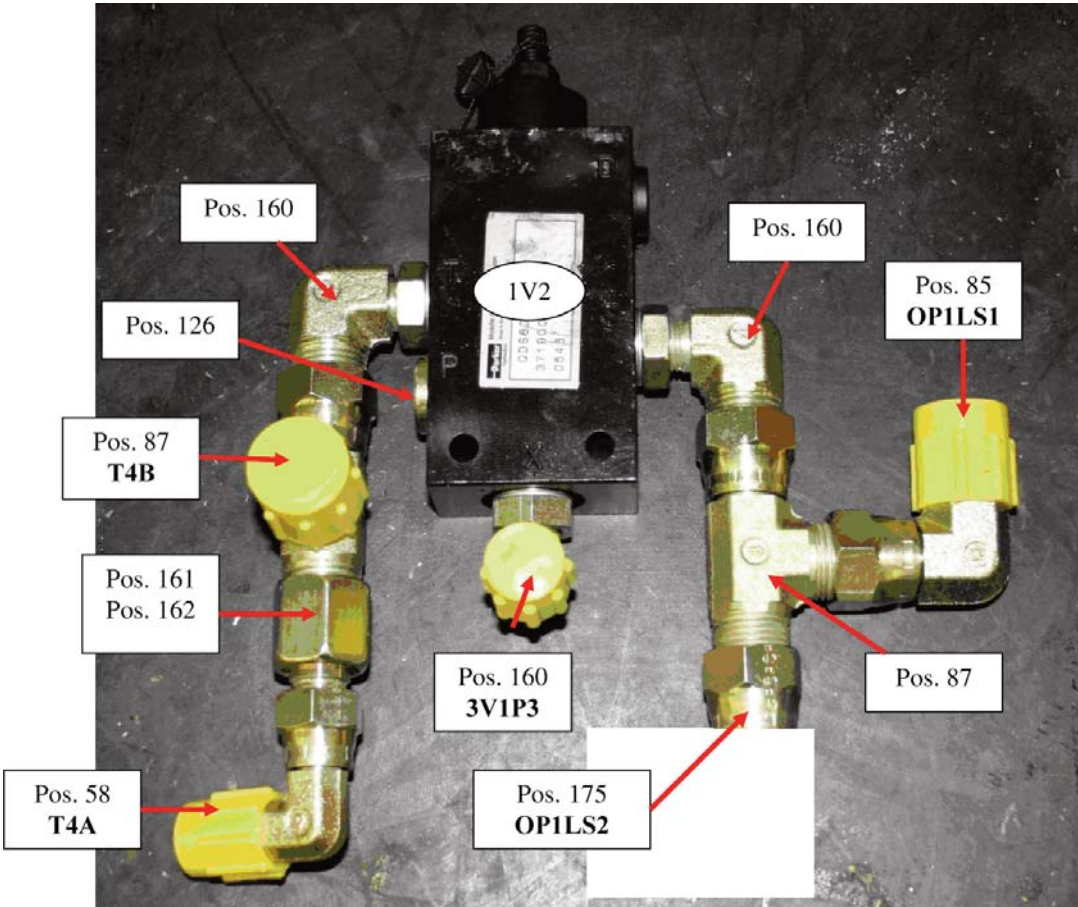
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Ref. No.	Part No.	Qty.	Description	Notes
3V11	3719 0035 53	1	VALVE, PRESSURE RELIEVING.	120Bar
57	3176 5427 00	14	TEE.	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
66	3715 6344 00	17	NIPPLE.	R 1/2" x UN 9/16"
81	3176 6501 00	5	NIPPLE.	UN 3/4" x UN 9/16"
82	3176 6615 00	7	NUT	UN 3/4
84	3176 6513 00	2	NIPPLE	UN 3/4 x R 1/2
85	3176 3060 00	7	ELBOW	UN 3/4"
87	3176 5535 00	9	TEE.	UN 3/4" x UN 3/4"
88	0570 5040 06	1	NIPPLE.	R1/2"-3/4"
91	0653 0905 11	3	GASKET.	KBM R 3/8" COPPER
92	3176 7851 00	3	NIPPLE.	UN 9/16-18 x R 3/8 TYPE B
93	3177 3070 00	2	NIPPLE.	R 1/4"-UN 9/16"

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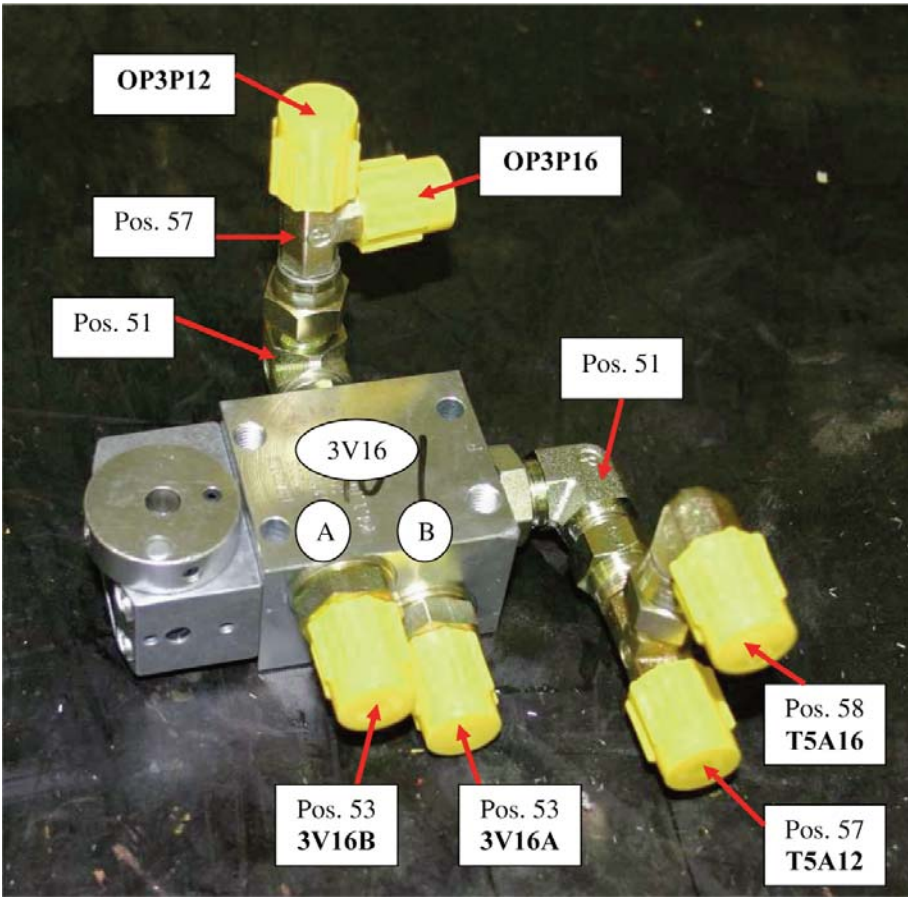
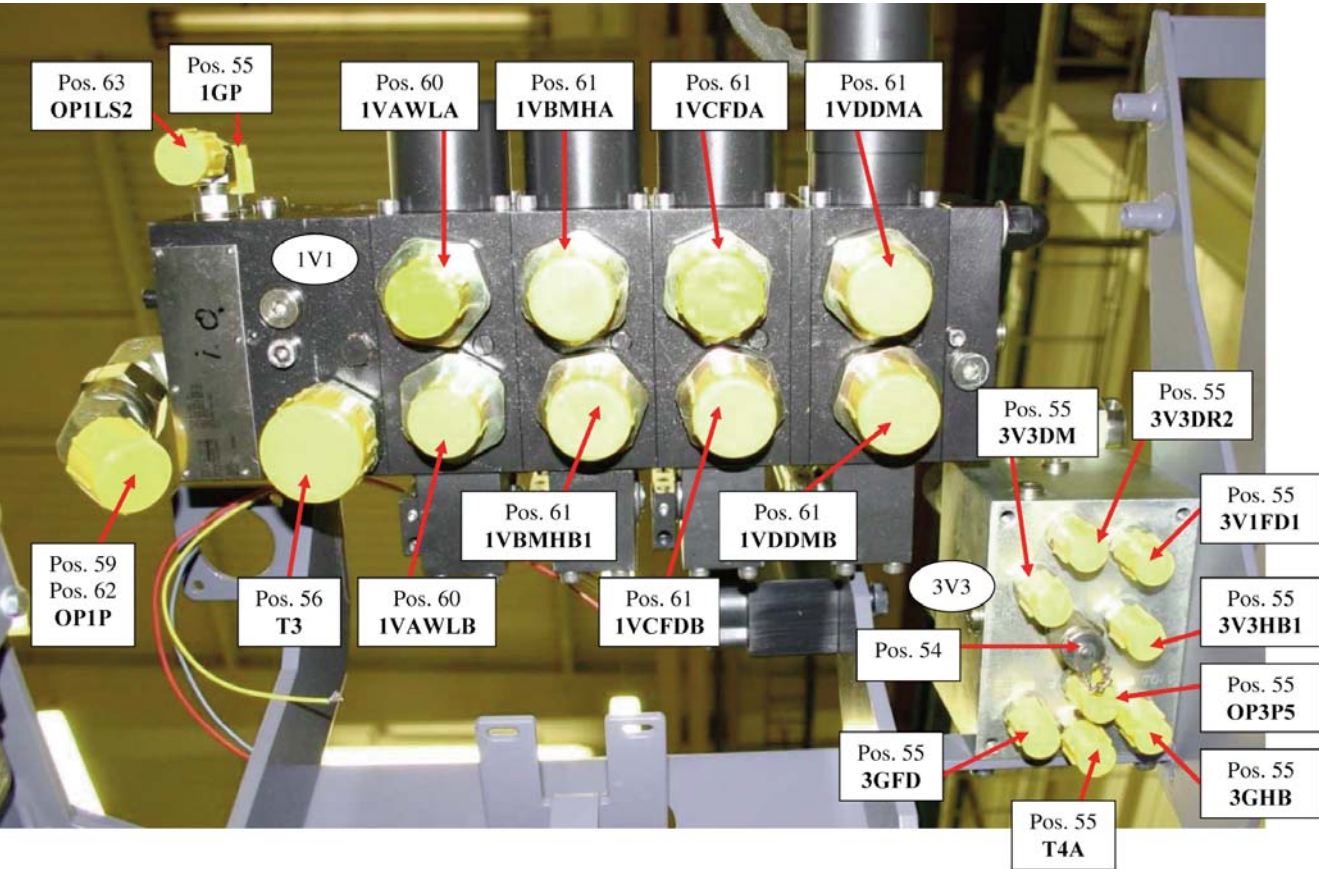
3719 0025 70

Ref. No.	Part No.	Qty.	Description	Notes
1V2	3719 0032 98	1	VALVE, SEQUENCE PILOT.....	30BAR
3V1	3719 0025 54	1	VALVE, POSITIONER.....	CS14
-	3719 0035 81	6	SEAL KIT, SECTION A & B SIDE.....	P70 VALVE
-	3222 3264 95	7	SEAL KIT, INTERSECTION SEAL KIT ...	P70 VALVE
-	3222 3264 90	1	MAIN RELIEF VALVE.....	
-	3128 2091 25	1	MAIN RELIEF VALVE, PILOT PART.....	
-	3222 3264 98	6	LEVER HOLDER KIT.....	P70
-	3222 3264 99	6	SPOOL ACTUATOR.....	P70
-	3718 0409 15	6	LEVER.....	P70
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW.....	UN 9/16xUN 9/16
65	3176 6515 00	3	NIPPLE.....	UN 7/8 x R 1/2
66	3715 6344 00	17	NIPPLE.....	R 1/2" x UN 9/16"
70	3176 5428 00	1	TEE.....	UN 9/16" x UN 9/16"
73	3176 6590 00	2	TEE.....	UN 7/8 x UN 7/8
78	3176 6502 00	1	NIPPLE.....	UN 7/8" x UN 9/16"
79	3176 6616 00	1	NUT.....	UN 7/8
85	3176 3060 00	7	ELBOW.....	UN 3/4"
87	3176 5535 00	9	TEE.....	UN 3/4" x UN 3/4"
126	0686 6442 07	1	PLUG.....	G 1/4-ED VSTI R 1/4-ED
160	3176 6563 00	2	NIPPLE.....	UN 3/4-16 x R 1/4
161	3176 6501 00	3	NIPPLE.....	UN 3/4" x UN 9/16"
162	3176 6615 00	1	NUT.....	UN 3/4
168	3176 5429 00	6	CAP.....	UN 9/16"-18
175	3176 6981 00	1	NIPPLE.....	3/4-16 UN x 7/8-14 UN

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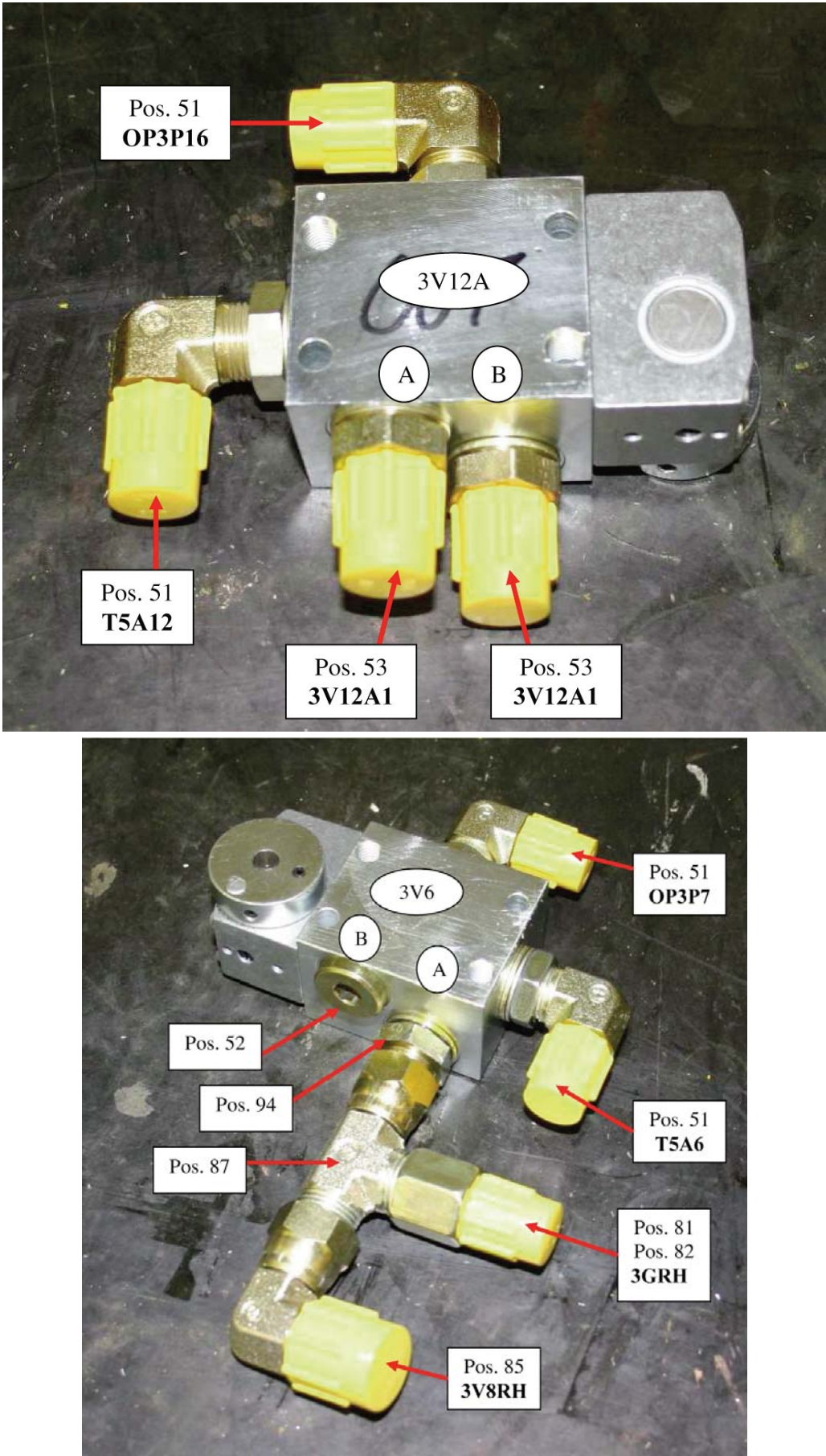
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Ref. No.	Part No.	Qty.	Description	Notes
1V1	3719 0025 51	1	VALVEBLOCK, MAIN	CS14/CT14
3V3	3719 0025 53	1	VALVEBLOCK, DRILLCONTROL	
3V16	3719 0029 92	1	VALVE, 4/3 DETENT, CYL.SPOOL	
51	3176 6352 00	8	ELBOW	R 3/8" x UN 9/16"
53	3176 6349 00	5	NIPPLE.....	R 3/8" x UN 9/16
54	3716 6803 00	1	PRESSURE GAUGE CONNECTOR	G 1/4
55	3176 6348 00	12	NIPPLE.....	UN 9/16 x R 1/4
56	3176 6642 00	1	NIPPLE.....	R 1" x 1 5/8" UN
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
59	3176 6569 00	1	ELBOW	R 1" x UN 1 5/16"
60	3176 6518 00	2	NIPPLE.....	R 1" x UN 1 1/16
61	3176 6520 00	6	NIPPLE	R 1" x UN 1 5/16
62	3176 6551 00	1	ELBOW	UN 1 5/16
63	3176 6563 00	1	NIPPLE.....	UN 3/4-16 x R 1/4

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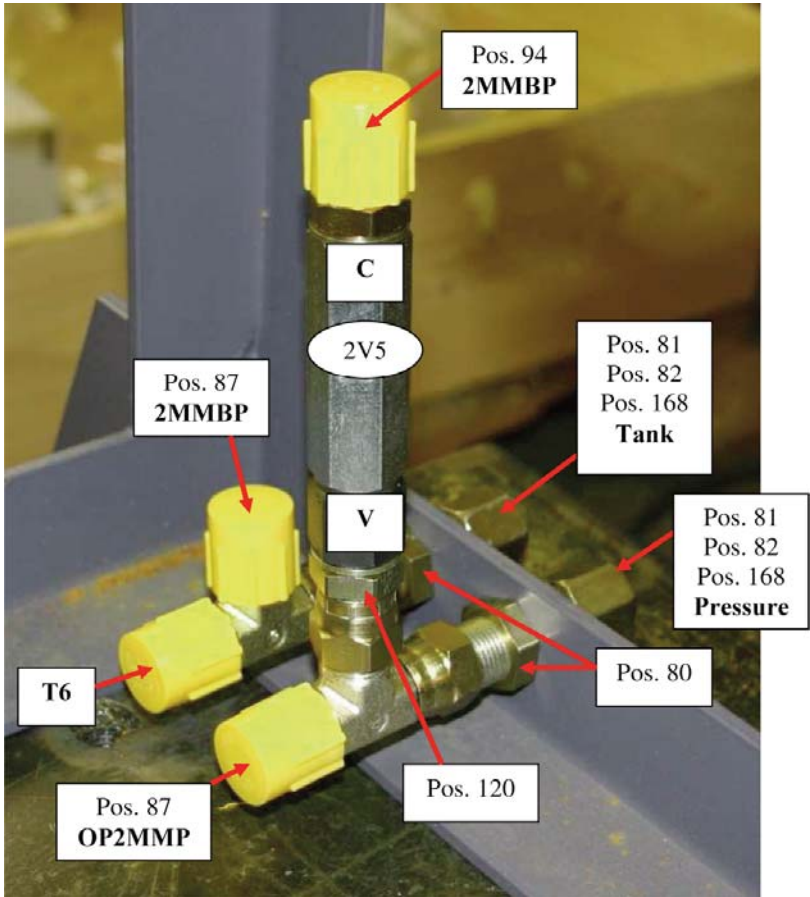
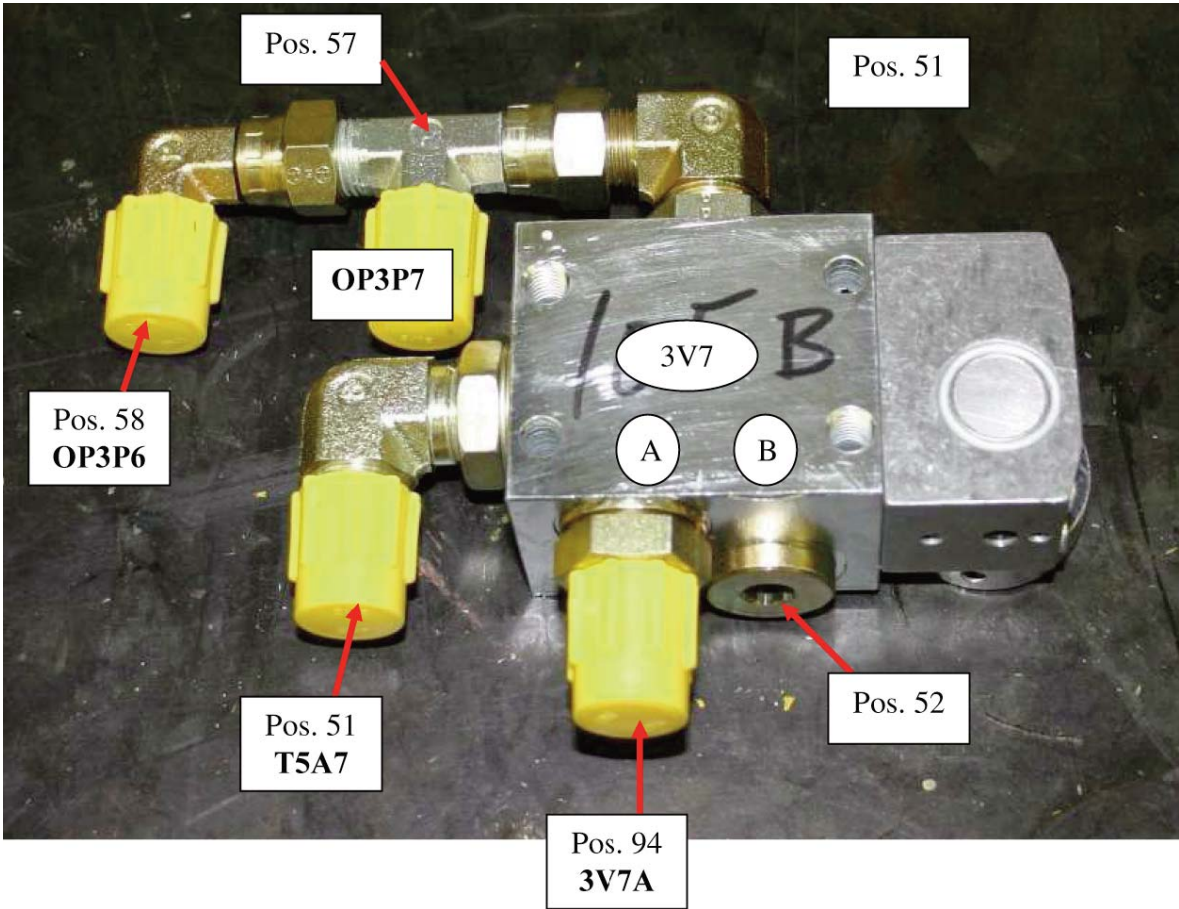
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Ref. No.	Part No.	Qty.	Description	Notes
	3V6 3719 0030 72	1	VALVE, 4/3 DETENT, MOTORSPool . . .	
	3V12A 3719 0029 93	1	VALVE, 4/3 SPRINGRET MOT.SPOOL . .	
51	3176 6352 00	8	ELBOW	R 3/8" x UN 9/16"
52	0686 3718 01	2	PLUG	G 3/8" ED VSTI R 3/8-ED
53	3176 6349 00	5	NIPPLE.	R 3/8" x UN 9/16
81	3176 6501 00	5	NIPPLE.	UN 3/4" x UN 9/16"
82	3176 6615 00	7	NUT	UN 3/4
85	3176 3060 00	7	ELBOW	UN 3/4"
87	3176 5535 00	9	TEE.	UN 3/4" x UN 3/4"
94	0176 6512 00	4	NIPPLE.	R 3/8 - UN 3/4

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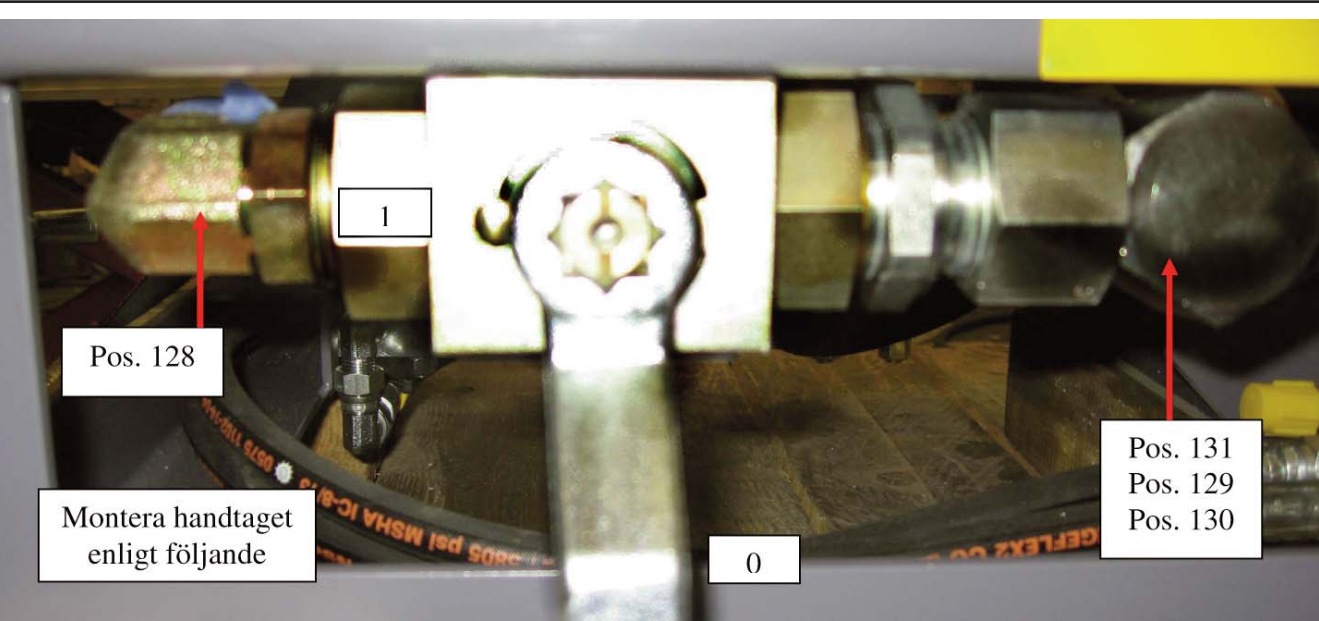
3719 0025 70

Ref. No.	Part No.	Qty.	Description	Notes
2V5	3719 0035 52	1	VALVE, PRESSURE RELIEVING.....	100B
3V7	3719 0030 72	1	VALVE, 4/3 DETENT, MOTORSPool ...	
51	3176 6352 00	8	ELBOW	R 3/8" x UN 9/16"
52	0686 3718 01	2	PLUG	G 3/8" ED VSTI R 3/8-ED
57	3176 5427 00	14	TEE.....	UN 9/16" x UN 9/16"
58	3715 0584 00	21	ELBOW	UN 9/16xUN 9/16
80	3176 6497 00	2	FITTING	3/4"
81	3176 6501 00	5	NIPPLE.....	UN 3/4" x UN 9/16"
82	3176 6615 00	7	NUT	UN 3/4
87	3176 5535 00	9	TEE.....	UN 3/4" x UN 3/4"
91	0653 0905 11	3	GASKET.....	KBM R 3/8" COPPER
94	0176 6512 00	4	NIPPLE.....	R 3/8 - UN 3/4
120	3176 8270 00	1	NIPPLE.....	UN 3/4" x R 3/8"
168	3176 5429 00	6	CAP	UN 9/16"-18

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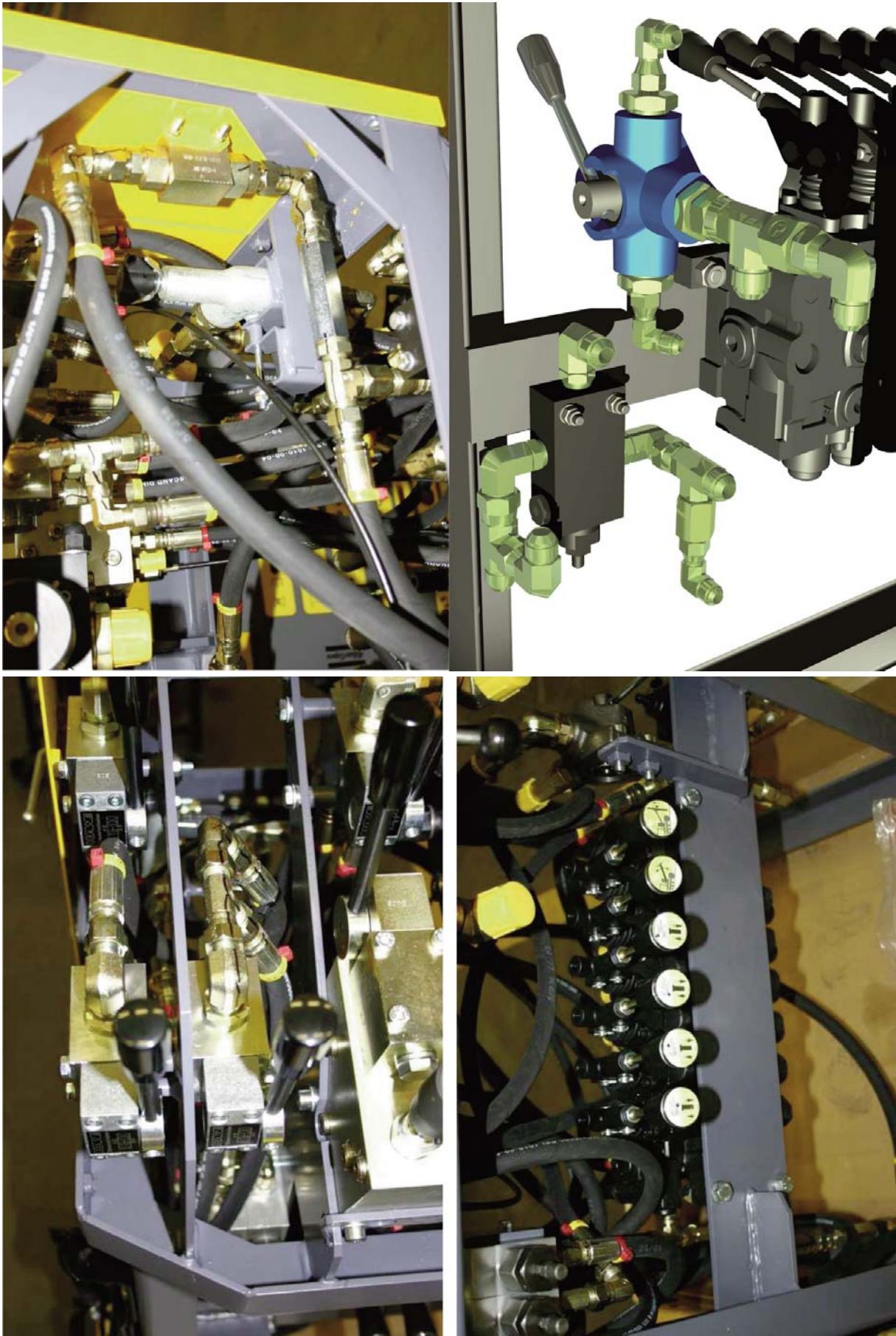
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Ref. No.	Part No.	Qty.	Description	Notes
GFD	3719 0025 79	1	PRESSURE GAUGE	D100 0-80kN
GHB	3719 0025 78	1	PRESSURE GAUGE	D63 0-160kN
GPI	3176 6023 00	1	PRESSURE GAUGE	D100 0-400bar
GRH	3716 2090 00	1	PRESSURE GAUGE	D63 0-400bar
GWP	3716 3505 00	1	PRESSURE GAUGE	D100 0-160bar
2V4	3719 0029 02	1	VALVE, FLOW CONTROL.....	22L
128	0606 0000 38	1	NIPPLE.....	G 3/4"UFXG 3/4"UF 90STB 7204-12-12
129	0603 4200 14	1	G1".....	G3/4" FZB
130	0606 0000 07	1	NIPPLE.....	G 1"UF X G 1"IR 90T 7201-16-16
131	0661 1038 00	1	SEAL WASHER	TREDO 20

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