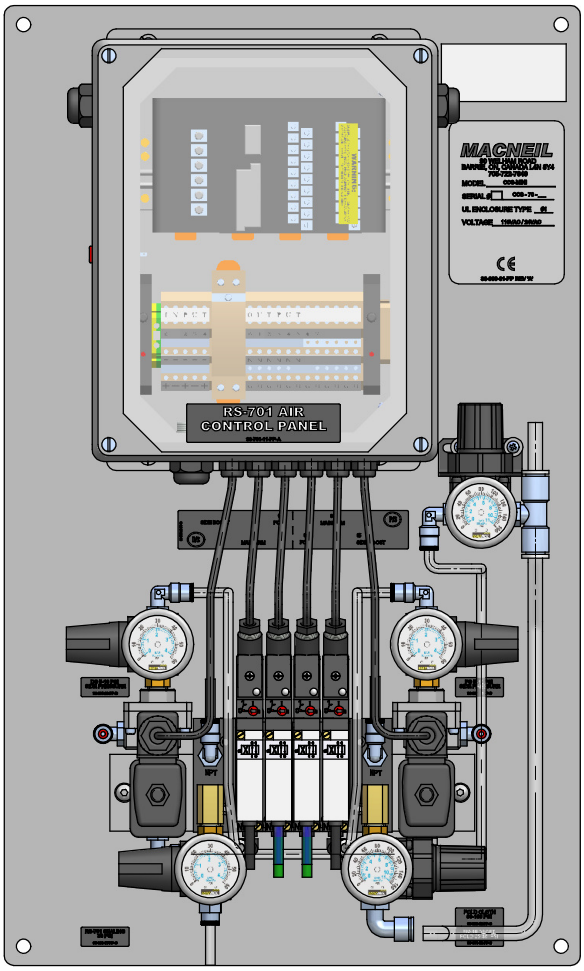
RS701 AIR CONTROL PANELS

DOCUMENT #EPL-RS701 AIR CONTROLS

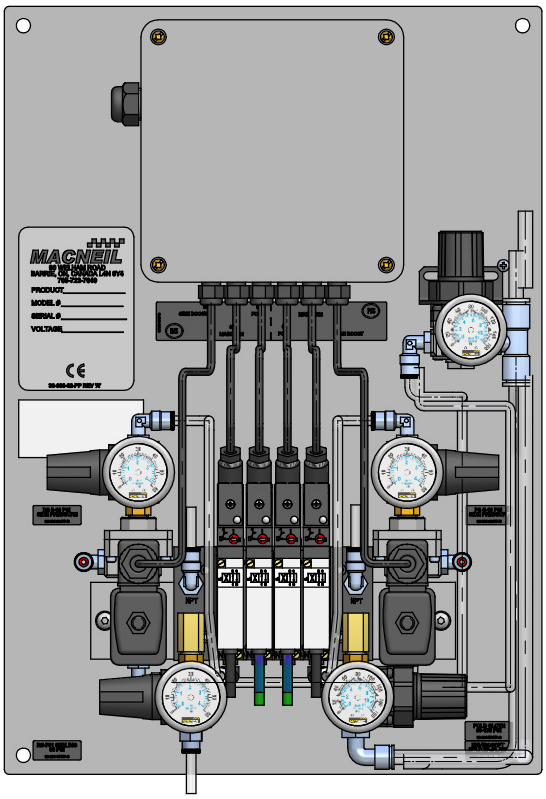
INCLUDES:

CCS MINI 24V AC/DC #56-600-50-MP
CCS MINI 110VAC #56-600-60-MP
RS701 TERMINAL STRIP 24V AC/DC #56-600-00-MP
RS701 TERMINAL STRIP 110VAC #56-600-20-MP
AIR CONTROL SOLENOID BANK 24V AC/DC #75-560-09-MP
AIR CONTROL SOLENOID BANK 110VAC #75-560-19-MP

CCS MINI



TERMINAL STRIP



MacNeil Wash Systems- Parts List

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TITLE CCS MINI & RS701 AIR CONTROLS		
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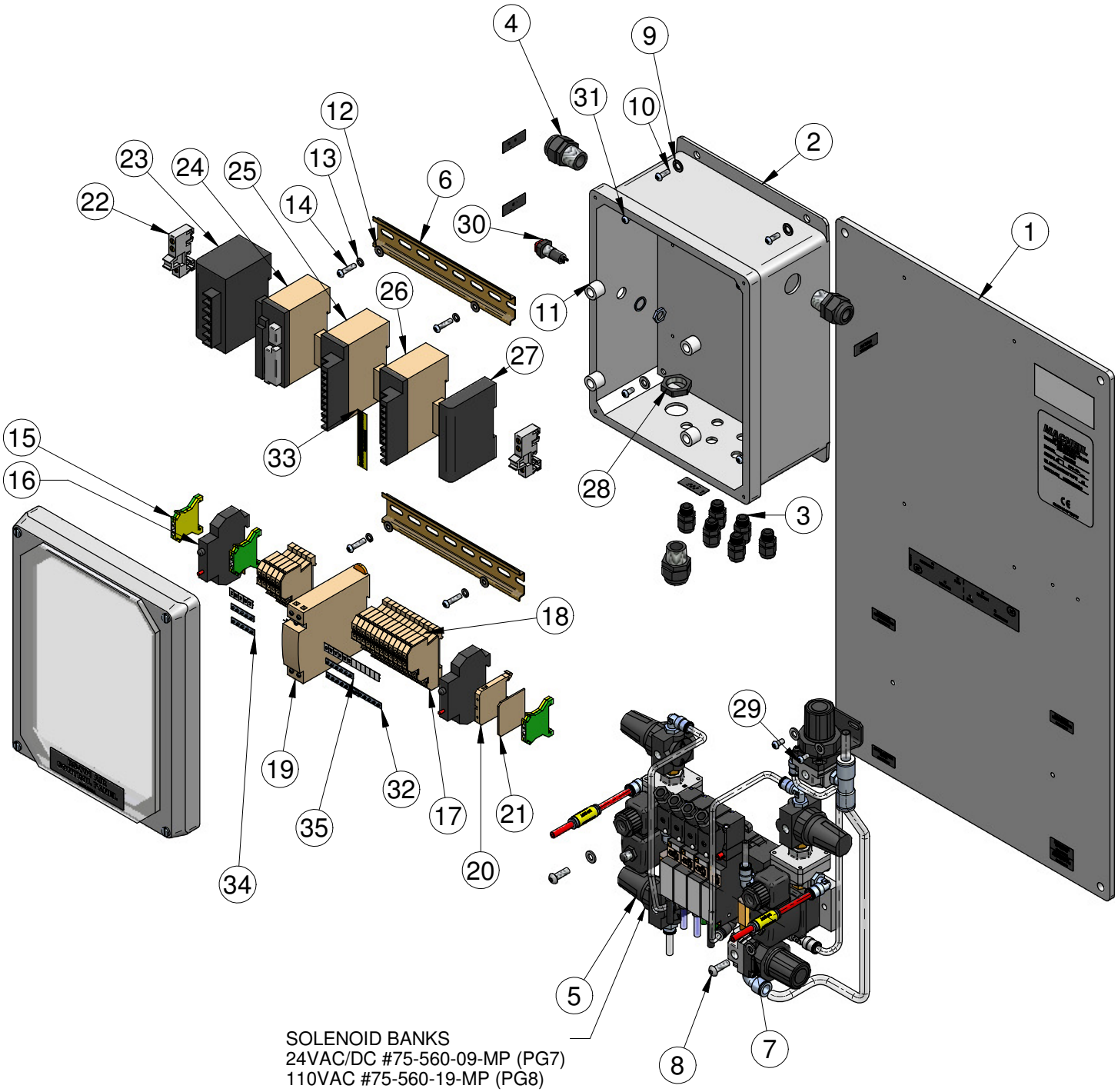
DOCUMENT #EPL-RS701 AIR CONTROLS
CCS MINI #56-600-50-MP 24V / #56-600-60-MP 110V



SOLENOID BANKS
24VAC/DC #75-560-09-MP (PG7)
110VAC #75-560-19-MP (PG8)

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MacNeil Wash Systems- Parts List

DOCUMENT #EPL-RS701 AIR CONTROLS
CCS MINI #56-600-50-MP 24V / #56-600-60-MP 110V

SOLENOID BANKS
24VAC/DC #75-560-09-MP (PG7)
110VAC #75-560-19-MP (PG8)

REF.	DESCRIPTION	PART NUMBER
1	CCS-MINI PANEL BOARD AL. 25"x15" CLR ANO	56-603-00-CL
2	VJ1008W JUNCTION BOX - 10" x 8"	70-206-10-PP
3	STRAIN RELIEF 1/4", c/w nut 3207	44-584-08-PP
4	STRAIN RELIEF LTF 1/2 3231 NPT 1/2"	90-056-08-PP
5	RS-701 AIR CONTROL ASSEMBLY 24VAC/DC	75-560-09-MP
6	VFD DIN RAIL NS-35 x 7-1/2"	70-525-08-PP
7	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI
8	SCREW SS BTN-HD 1/4"-20 X 3/4"	83-204-012-SIC
9	WASHER SS LOCK 1/4"	80-904-000-SI
10	SCRW SS PAN-HD PHL #10-24 x 1/2"	83-510-008-SNC
11	SPACER NY 5/8"OD X 3/8"ID X 1/2"LG UL APPROVED	89-010-08-PP
12	WASHER FLAT SS #10	80-110-000-SN
13	LOCK WASHER #10 S.S.	80-910-000-SN
14	SCREW PHL PAN-HD SS #10-24 x 3/4"	83-510-012-SNC
15	DIN RAIL GROUNDING POST	70-605-00-PP
16	3A PHOENIZ BREAKER	70-607-00-PP
17	INITIATOR TERMINAL END CAP	70-608-01-PP
18	INITIATOR TERMINAL - DLI2.5	70-608-00-PP
19	OMRON POWER SUPPLY - S8VS-01524	56-752-00-PP

REF.	DESCRIPTION	PART NUMBER
20	SAK4/EN COMMON TERMINAL	70-606-00-PP
21	SAK 4/EN SIDE PLATE	70-606-01-PP
22	DIN RAIL STOP 1201442 E/UK	70-600-00-PP
23	OMRON POWER SUPPLY CJ1W-PA202	70-642-00-PP
24	OMRON PLC CJ1M-CPU11	70-642-01-PP
25	OMRON INPUT UNIT CJ1W 1D211	70-642-02-PP
26	OMRON OUTPUT UNIT CJ1W OC211	70-642-04-PP
27	OMRON TERMINAL END CAP CJ1W TER01	70-642-03-PP
28	PMA LOCK NUT 1/2"NPT BLK PLASTIC	90-068-03-PP
29	SCRW SS PAN-HD PHL #10-24 x 3/8"	83-510-006-SNC
30	RESET SWITCH	90-150-03-MP
31	SCRW SS PAN-HD PHL #10-32 x 3/8"	83-510-006-SNF
32	DLI TERMINAL SHORTING BAR ASSY -12 POS	70-608-12-MP
33	OMRON OUTPUT UNIT WARNING	36-CCS-48-80
34	DLI INITIATOR TERMINAL BAR - 1399800000	70-608-04-PP
35	USE #70-608-03-MP-SIX FOR CUT OP	70-608-04-PP

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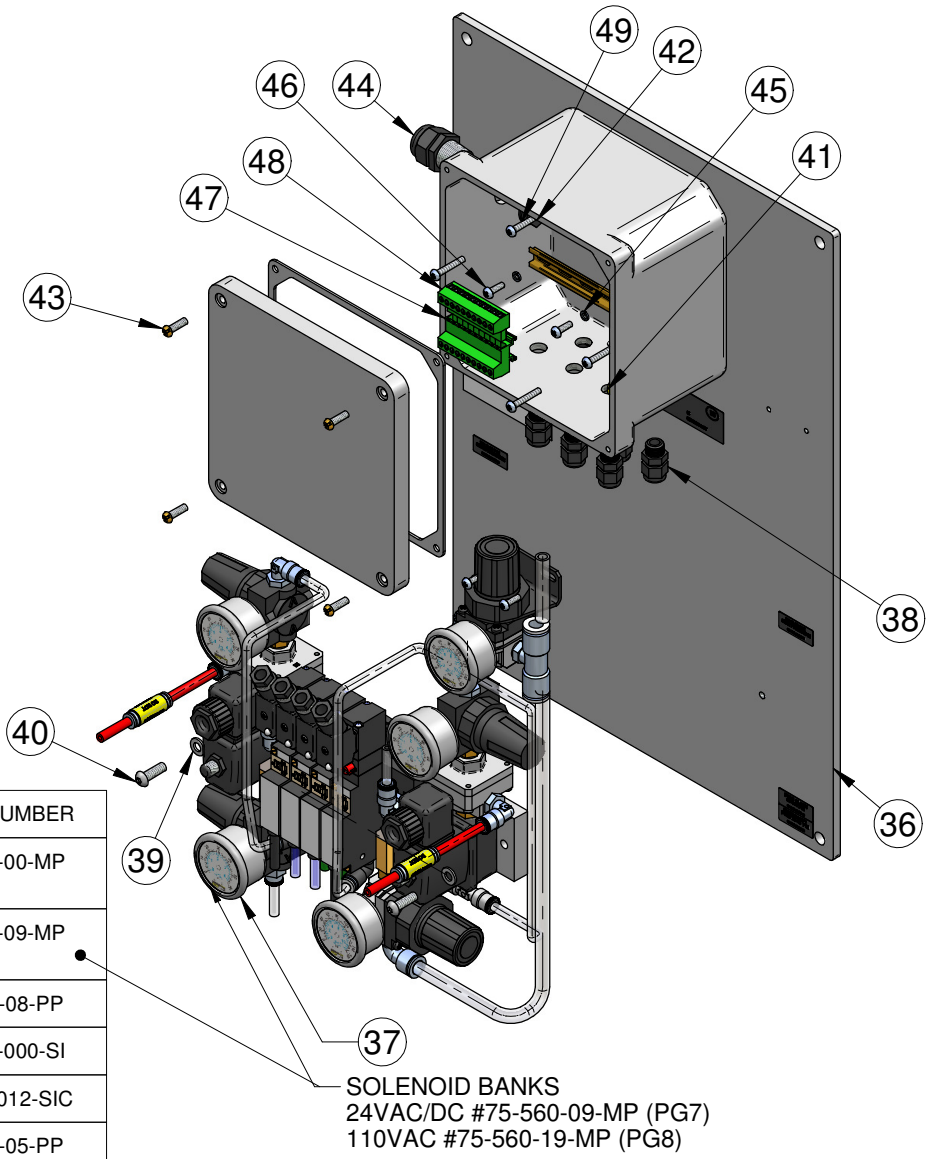
MacNeil Wash Systems- Parts List

DOCUMENT #EPL-RS701 AIR CONTROLS
TERMINAL STRIP #56-600-00-MP 24V / #56-600-20-MP 110V



REF.	DESCRIPTION	PART NUMBER
36	TERMINAL STRIP PANEL BOARD AL 20" X 14" MACH'D	56-602-00-MP
37	RS-701 AIR CONTROL ASSEMBLY 24VAC/DC	75-560-09-MP
38	STRAIN RELIEF 1/4", c/w nut 3207	44-584-08-PP
39	WSHR SS FLAT SMALL-OD 1/4"	80-304-000-SI
40	SCREW SS BTN-HD 1/4"-20 X 3/4"	83-204-012-SIC
41	#333 YELLOW MARRETTE	70-100-05-PP
42	NUT BK NYLN 1/2"NPT HEYCO, 8463	84-008-000-NIN
43	PVC JUNCTION BOX 6"x6"x4" - MACH'D	56-665-00-MP
44	STRAIN RELIEF LTF 1/2 3231 NPT 1/2"	90-056-08-PP
45	LOCK WASHER SS #8	80-908-000-SN
46	SCREW PHL PAN-HD SS #8-32 x 1/2"	83-508-008-SNC
47	CONNECTOR TERMINAL (FEMALE) MSTBHK 2.5mm 1765085	70-065-01-PP
48	CONNECTOR TERMINAL (MALE) MSTB2,5/10-ST 1754601	70-065-02-PP
49	SCREW PHL PAN-HD SS #8-32 x 1"	83-508-016-SNC

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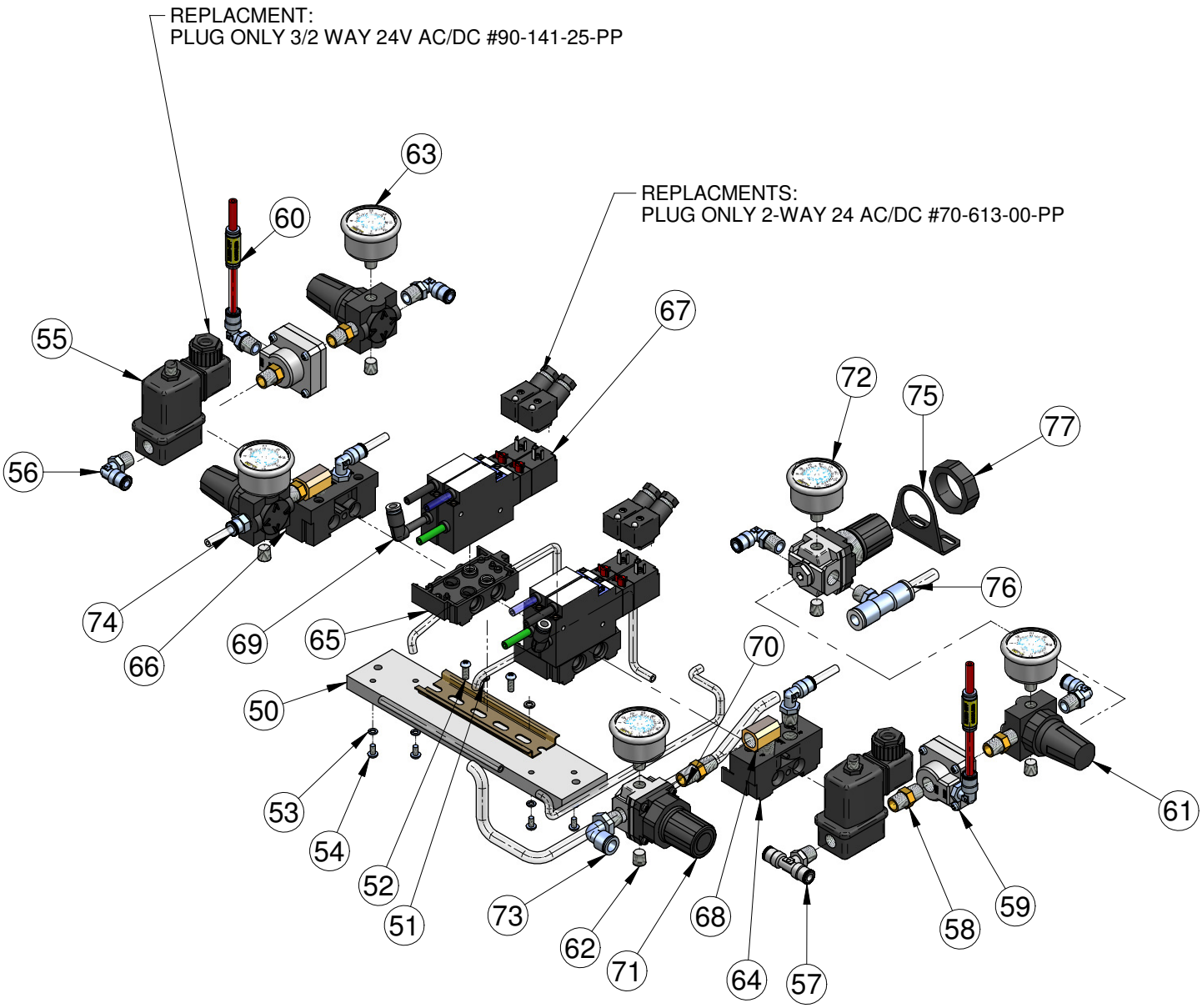
DOCUMENT #EPL-RS701 AIR CONTROLS
SOLENOID BANK #75-560-09-MP 24V AC/DC



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DOCUMENT #EPL-RS701 AIR CONTROLS
SOLENOID BANK #75-560-09-MP 24V AC/DC

PLUG ONLY 2-WAY 24V AC/DC #70-613-00-PP

PLUG ONLY 3/2WAY 24V AC/DC #90-141-25-PP

REF.	DESCRIPTION	PART NUMBER	QTY
50	AIR CONTROL MNTING BRKT.	56-625-00-MP	1
51	LOCK WASHER #10 S.S.	80-910-000-SN	2
52	SCRW SS PAN-HD PHL #10-24 x 1/2"	83-510-008-SNC	2
53	4MM S.S. LOCK WASHER	80-904-000-SM	4
54	SCREW SS PHL MACHINE M4x8mm	83-504-008-SMC	4
55	SOLENOID VALVE 3/2 N/C	90-141-21-PP	2
56	FTG ELB SWV 1/4"TBE-1/4"NPT 6520-04-04	90-223-06-PP	8
57	FTG TEE 1/4"TUBE-1/4"NPT	90-232-02-PP	1
58	FTG NIPPLE BR HEX 1/4"MPT 122-B-SHORT	90-212-02-PP	4
59	VALVE QUICK EXHAUST NAQ2000 NO2	90-143-01-PP	2
60	BLEED OFF COUPLING 1/4" TBE	90-236-04-MP	2
61	AIR REGULATOR WATTS 0-60PSI MODEL R25-02B	90-110-01-PP	3
62	PLUG CNTRSUNK HEX 1/8" NPT	C/W AIR REGULATOR	5
63	GAUGE AIR 0-60 PSI BACK MOUNT 1/8MPT MWS	90-060-00-PP	3
64	CONNECTOR MODULE RH BURKET #629396D-RT	54-743-01-PP	1
65	2 POS. BURKERT VALVE BRACKET - 132518M	54-743-04-PP	2
66	CONNECTOR MODULE LH,BURKERT#629398P-LT	54-743-02-PP	1

REF.	DESCRIPTION	PART NUMBER	QTY
67	BURKERT 1/4" 2-WAY SOLENOID VALVE 24V - 458832 X	54-743-03-PP	4
68	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	90-212-06-PP	2
69	FTG ELB 1/4"TBE-SOCKET PLJ1/4	90-222-00-PP	2
70	FTG NIPPLE BR HEX LONG 1/4"MPT	90-213-02-PP	2
71	REGULATOR AIR 1/4" NAR2000 NO2 0-160PSI	44-101-01-PP	2
72	AIR GAUGE 0-160 PSI	90-160-00-PP	2
73	ELBOW SWV 1/4"NPT X 3/8" TBE	90-225-07-PP	1
74	FTG CNCTR 1/4"TBE-1/4"MNPT 6510-04-04	90-025-00-PP	1
75	AIR REGULATOR MTG BRKT B220	90-170-02-PP	1
76	FTG TEE 1/4"NPT X 3/8" TBE TEE	90-232-04-PP	1
77	REGULATOR NUT	44-101-01-PP-SHT3	2

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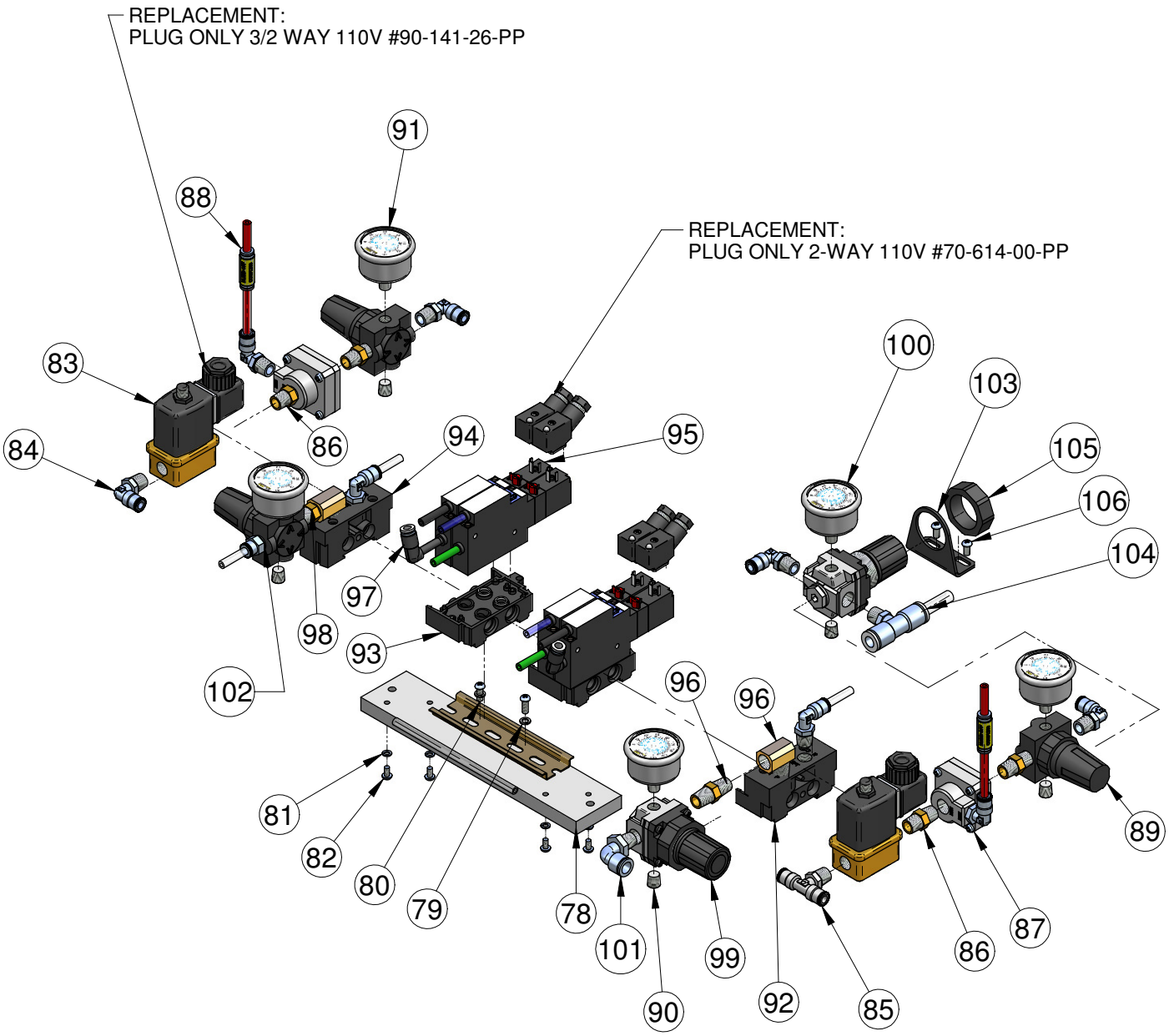
MacNeil Wash Systems- Parts List

DOCUMENT #EPL-RS701 AIR CONTROLS
SOLENOID BANK #75-560-19-MP 110VAC



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DOCUMENT #EPL-RS701 AIR CONTROLS
SOLENOID BANK #75-560-19-MP 110VAC

PLUG ONLY 2-WAY 110VAC #70-614-00-PP

PLUG ONLY 3/2WAY 110V #90-141-26-PP

REF.	DESCRIPTION	PART NUMBER	QTY
78	AIR CONTROL MNTING BRKT.	56-625-00-MP	1
79	LOCK WASHER #10 S.S.	80-910-000-SN	2
80	SCRW SS PAN-HD PHL #10-24 x 1/2"	83-510-008-SNC	2
81	4MM S.S. LOCK WASHER	80-904-000-SM	4
82	SCREW SS PHL MACHINE M4x8mm	83-504-008-SMC	4
83	VALVE 3/2 NC C/W RECT 110V COIL-BURKERT	90-141-23-PP	2
84	FTG ELB SWV 1/4"TBE-1/4"NPT 6520-04-04	90-223-06-PP	8
85	FTG TEE 1/4"TUBE-1/4"NPT	90-232-02-PP	1
86	FTG NIPPLE BR HEX 1/4"MPT 122-B-SHORT	90-212-02-PP	4
87	VALVE QUICK EXHAUST NAQ2000 NO2	90-143-01-PP	2
88	BLEED OFF COUPLING 1/4" TBE	90-236-04-MP	2
89	AIR REGULATOR WATTS 0-60PSI MODEL R25-02B	90-110-01-PP	3
90	PLUG CNTRSUNK HEX 1/8" NPT	C/W AIR REGULATOR	5
91	GAUGE AIR 0-60 PSI BACK MOUNT 1/8MPT MWS	90-060-00-PP	3
92	CONNECTOR MODULE RH BURKET #629396D-RT	54-743-01-PP	1
93	2 POS. BURKERT VALVE BRACKET - 132518M	54-743-04-PP	2
94	CONNECTOR MODULE LH,BURKERT#629398P-LT	54-743-02-PP	1

REF.	DESCRIPTION	PART NUMBER	QTY
95	BURKERT 1/4" 2-WAY SOLENOID 110V- 458834Z	54-743-06-PP	4
96	FTG ELB STREET 1/4"MPT X 1/4" FPT 90DEG	90-212-06-PP	2
97	FTG ELB 1/4"TBE-SOCKET PLJ1/4	90-222-00-PP	2
98	FTG NIPPLE BR HEX LONG 1/4"MPT	90-213-02-PP	2
99	REGULATOR AIR 1/4" NAR2000 NO2 0-160PSI	44-101-01-PP	2
100	AIR GAUGE 0-160 PSI	90-160-00-PP	2
101	ELBOW SWV 1/4"NPT X 3/8" TBE	90-225-07-PP	1
102	FTG CNCTR 1/4"TBE-1/4"MNPT 6510-04-04	90-025-00-PP	1
103	AIR REGULATOR MTG BRKT B220	90-170-02-PP	1
104	FTG TEE 1/4"NPT X 3/8" TBE TEE	90-232-04-PP	1
105	REGULATOR NUT	44-101-01-PP-SHT3	2
106	SCRW SS PAN-HD PHL #10-24 x 3/8"	83-510-006-SNC	2

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