

NOTE: WHEN ORDERING REPAIR PARTS BE SURE TO FURNISH SERIAL NUMBER & TYPE NUMBER WHICH ARE LOCATED ON THE NAMEPLATE. ALSO PART NAME & PART NUMBER

ITEM	DESCRIPTION	QTY.	PART NO.
1 *	AUXILIARY CONTACT BLOCK	4	67976-001
2 *	COPPER CONTACT <input type="checkbox"/> <input type="checkbox"/>	2	59596-601
2 *	SILVER CONTACT <input type="checkbox"/> <input type="checkbox"/>	2	59596-306
2 *	SILVER TUNGSTEN CARBIDE CONTACT <input type="checkbox"/> <input type="checkbox"/>	2	59596-406
3	.312-18 X 3.75 LG. BRASS STUD	1	57438-047
4 *	OPERATING COIL (SEE COIL TABLE FOR DATA)	2	67623-102
5 *	OPERATING SPRING & DAMPER	1	67981-023
6		1	
* 7 *	ARC SHIELD ASSEMBLY (INCLUDES ITEMS WITH *)	1	59662-806
* 8 *	ARC SHIELD LEFT HALF	1	59581-812
* 9 *	ARC SHIELD RIGHT HALF	1	59581-811
10	LHK	2	59579-000
* 11	ARC SHIELD HINGE PLATE	2	59580-000
12	UPPER SUPPORT SPACER	2	59578-000
13	BOTTOM SUPPORT SPACER	2	59577-000
* 14	.312-18 X 4.25 LG. BRASS STUD	1	57438-053
15	.312-18 X 5.25 LG. BRASS STUD	1	57438-049
* 16	.312 BRASS FLAT WASHER	8	47251-012
* 17	.312 LOCK WASHER <input type="checkbox"/> <input type="checkbox"/>	14	47252-039
* 18	.312-18 BRASS HEX NUT	6	47254-013
19	.312-18 X 3.75 LG. HEX. HD. SCREW	1	47248-555
20	.312-18 SELF-LOCK HEX NUT	1	47301-013
Δ 21	BASE <input type="checkbox"/>	1	59576-002
Δ 22	.312-18 X 1.25 LG. HEX. HD. SCREW	2	47248-082
Δ 23	.375-16 X 4.00 LG. HEX. HD. SCREW	1	47246-117
Δ 24	.375-16 X 4.50 LG. HEX. HD. SCREW	2	47248-514
Δ 25	.375-16 X 1.75 LG. HEX. HD. SCREW	2	47248-106
Δ 26	.500-13 X 2.00 LG. HEX. HD. S.S. SCREW	2	47779-112
Δ 27	.875 RETAINING WASHER	2	57429-027
Δ 28	.750 RETAINING WASHER	7	57429-026
29	BLOWOUT COIL ASSEMBLY <input type="checkbox"/>	1	59593-801
30	BLOWOUT CORE INSULATOR <input type="checkbox"/>	1	59588-802
31	BLOWOUT CORE <input type="checkbox"/>	1	59589-800
32	COIL INSULATING WASHER <input type="checkbox"/>	2	59587-000
33	FLUX PLATE ASSEMBLY RIGHT HAND <input type="checkbox"/>	1	59586-002
34	FLUX PLATE ASSEMBLY LEFT HAND <input type="checkbox"/>	1	59586-001
35	.250 LOCK WASHER <input type="checkbox"/>	7	47250-502
36	.250 LOCK WASHER <input type="checkbox"/>	12 OR **	47252-038
37	.250-20 HEX NUT	2	47253-021
38	BLOWOUT GUARD	1	59584-800
39	.250-20 X .62 LG. FLATHEAD SCREW <input type="checkbox"/>	4	47240-168
40	.250-20 X .50 LG. FLATHEAD SCREW BRASS <input type="checkbox"/>	2	47665-108
41	BLOWOUT SUPPORT PLATFORM <input type="checkbox"/>	1	59583-000
42	SUPPORT SPACER <input type="checkbox"/>	3	68870-041
43	.500-13 X 1.25 LG. HEX. HD. S.S. SCREW <input type="checkbox"/>	2	47779-109
44	.500 S.S. LOCK WASHER <input type="checkbox"/>	2	47252-242
45	.375-16 X .75 LG. HEX. HD. SCREW <input type="checkbox"/>	2	47246-102
46	.375 LOCK WASHER <input type="checkbox"/>	9	47252-040
47	.375-16 HEX NUT <input type="checkbox"/>	5	47253-603
48	ARMATURE SUPPORT ASSEMBLY <input type="checkbox"/>	1	59609-001
49	.312-18 X 3.00 LG. HEX. HD. SCREW	2	47246-088
50	TERMINAL BUS	1	59645-893
51	SHUNT CONTACT ARM ASSEMBLY <input type="checkbox"/>	1	59644-800
52	ARMATURE PLATE <input type="checkbox"/>	1	59643-010
53	ARMATURE ASSEMBLY <input type="checkbox"/>	1	59665-001
54			
55	CONTACT SPRING <input type="checkbox"/>	1	67981-009
56	SPRING HUB <input type="checkbox"/>	1	68637-002

ITEM	DESCRIPTION	QTY.	PART NO.
57	SPRING RETAINER YOKE <input type="checkbox"/>	1	59662-000
58	ARMATURE HINGE PIN	1	59649-002
59	CONTACT HOLDER ARM HINGE PIN <input type="checkbox"/>	1	59649-001
60	HOLDER ARM HINGE PIN <input type="checkbox"/>	2	57403-005
61	CONTACT REST YOKE <input type="checkbox"/>	1	59667-000
62			
63	.250-20 X .625 LG. RD. HD. SCREW	4	47241-192
64	.250-20 X .500 LG. HEX. HD. SCREW <input type="checkbox"/>	1 OR **	47246-061
65			
66	ARMATURE HAIR PIN COTTER	2	57403-006
67	.312-18 X 1.00 LG. HEX. HD. SCREW <input type="checkbox"/>	2	47246-081
68	STATOR PLATE <input type="checkbox"/>	1	59637-010
69	COIL CORE <input type="checkbox"/>	2	67593-001
70	NON-MAGNETIC SPACER	2	47791-001
71	CORE CAP	2	41856-001
72	ARMATURE STOP STUD	2	59661-000
73	STOP CUSHION	1	59639-004
74	ARMATURE STOP	2	59639-005
75	.500-13 HEX FLEX LOCK NUT	2	47907-025
76			
77	.312-18 X .75 LG. HEX. HD. SCREW <input type="checkbox"/>	2	47246-079
78	ARC SUPPRESSOR <input type="checkbox"/>	1	48422-001
79	MOUNTING STRAP <input type="checkbox"/>	2	59572-101
80	.48-32 X .75 LG. RND. HD. SCREW <input type="checkbox"/>	2	47241-105
81	.312 LOCK WASHER S.S.	2	47252-239
82	.48 LOCK WASHER <input type="checkbox"/>	2 OR **	47252-006
83	AUX. BRACKET, LEFT SIDE (STD. AUX.)	1	59663-001
84	AUX BRACKET, RIGHT SIDE (DB CIRCUIT ONLY)	1	59663-002
85	.375-16 X 1.00 LG. HEX. HD. SCREW <input type="checkbox"/>	2	47246-103
* 86	.312-18 X .75 LG. HEX. HD. S.S. SCREW	2	47779-079
* 87	ARC TRANSFER	1	59662-200
88	.250-20 X .50 LG. SLOTTED HEX HD. SCREW	1	47245-061
89	.48-32 X 1.75 RND. HD. SCREW	4	47241-089
90	.48 INTERNAL TOOTH LOCK WASHER	4	47304-005
91	TEFLON SLEEVE	1	73108-000
92	AUXILIARY CONTACT ASSEMBLY (SINGLE)	**	59620-706
	(INCLUDES ITEMS 93,94,96,36,64)		
	AUXILIARY CONTACT ASSEMBLY (DOUBLE)	**	59620-766
	(INCLUDES ITEMS 93,94,96,36,64)		
93	AUX. CONTACT BLOCK (INCLUDES ITEMS 82,91,95)	**	68011-003
94	AUXILIARY MOUNTING BRACKET	**	59650-000
95	.48-32 X 2.06 LG. RND. HD. SCREW	**	47241-261
96	AUXILIARY CONTACT STRIKER	2 OR **	59651-000
97	.312-18 STEEL HEX NUT <input type="checkbox"/>	6	47253-602
98	.500-13 X 2.75 LG. HEX. HD. SCREW <input type="checkbox"/>	4	47246-538
99	WIRE CLAMP SET SIZE 6	**	57300-058
100	.500 FLAT WASHER <input type="checkbox"/>	4	47250-516
101	.500 LOCK WASHER <input type="checkbox"/>	4	47252-042
102	.500-13 HEX NUT	4	47253-505
103	NAMEPLATE (NOT SHOWN)	1	58441-059
104	.250-20 X .75 LG. HEX. HD. SCREW <input type="checkbox"/>	4 OR **	47246-064
105	WAVE SPRING WASHER	2	57555-003
106	ARC SUPPRESSOR MFG. PLATE <input type="checkbox"/>	1	59572-001
107	.48 LEAD WIRE .30.00 LG.	2	821-113-00-08
108	CRIMP TERMINAL .48 WIRE	4	57513-060
109	.375 FLAT WASHER <input type="checkbox"/>	1	47250-020

ITEM	DESCRIPTION	QTY.	PART NO.
110	NUTCLIP (NOT SHOWN)	2	57564-003
111	SPACER #8 X .50 LG. PHA HD. TYPE AB (NOT SHOWN)	2	47306-020
112	SPACER (ARC SHIELD)	2	67988-006
113	L.H. ARC SHIELD SUPPORT	1	59662-011
114	R.H. ARC SHIELD SUPPORT	1	59662-010
115	BUSHING <input type="checkbox"/>	2	57321-007
116	BUSHING <input type="checkbox"/>	2	57321-006
117	SPRING PIN <input type="checkbox"/>	2	57401-030

NORMALLY CLOSED 600A CONTACTOR ASSEMBLY PART NO'S.
P/N 59600-990 (COPPER TIPS)
P/N 59600-991 (SILVER TIPS)
P/N 59600-992 (SILVER TUNGSTEN CARBIDE TIPS)

CONTACT KIT PART NO'S.
59672-137 - COPPER TIPS
59672-140 - SILVER TIPS
59672-143 - SILVER-TUNGSTEN TIPS

□ = CHASSIS ASSEMBLY 59664-601, 602, 603
○ = MOVING ASSEMBLY 59655-601, 602, 603
△ = BASE ASSEMBLY 59576-930
* = ARC SHIELD & ARC TRANSFER ASSEMBLY 59662-806
◊ = COMPLETE ARMATURE ASSEMBLY 59665-001

COIL DATA TABLE (OHMS @ 20°C ± 10%)			
RATED VOLTS	PART NO.	TERM 1-2	TERM 1-3
115/125	67623-102	25 OHMS	317 OHMS

NOTE: ITEM 4 (BLUE) OPERATING COILS ARE 2 STAGE SPECIAL CIRCUIT COILS. REPLACEMENT COILS MUST BE SAME (BLUE) COLOR AND HAVE THE SAME OHMIC VALUE AS LISTED IN THE TABLE ABOVE.

* RECOMMENDED PARTS FOR MAINTENANCE
** AS REQUIRED

M/L NO.	REPAIR PARTS BULLETIN 5210 MOLDED BASE
MOTION:	FRONT REMOVABLE 600 AMP 1 POLE
REF.	NORMALLY CLOSED D.C. CONTACTOR - SIZE 6
CADD NO. 596007E2	DR. T. JOHNSON
DATE 12-10-99	OK.
Hubbell Industrial Controls, Inc. 50 Cambridge Street, Woburn, MA 01895	DRG. NO. RPC-59600-7E 2 OF 2