



NOTE:  
SEE SHEET 2 FOR MATERIAL LIST

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LINEAR	HOLE	ANGLES	REPAIR PARTS BULL. 5110 & 5210 NEMA SIZE 5A, 400 AMP CONTACTOR MOLDED BASE & FABRICATED ARMATURE MODEL 2001
0.X = ±.050	PUNCH ±.002	DIMEN. ± 1'	
0.XX = ±.020	±.50 ±.005	UNDIM. 90° ±2'	
0.XXX = ±.005	±.50 ±.005	UNDIM. 90° ±2'	
CADD NO. 59656001			
R.M.S.			DATE 11-18-03 DR. LMH CK. REF.
Hubbell Industrial Controls, Inc. 50 Edwards Street Madison, Oh. 44057			DRG. NO. 1 OF 2 RPC-59656-1

BULL. 5110 AC POWER, DC OPERATED  
 BULL. 5210 DC POWER, DC OPERATED

NOTE: WHEN ORDERING PARTS, FURNISH THE FOLLOWING INFORMATION  
 1. BULLETIN NUMBER, NEMA SIZE, & SERIAL NUMBER FROM NAMEPLATE  
 2. PART NUMBER & DESCRIPTION

ITEM	DESCRIPTION	NOTES	PART NO.	QTY.
1	MOUNTING PAN	(1)	68038-000	1
2	BASE		68022-001	1
3	ARC SHIELD RETAINER		81279-030	1
4	BLOWOUT COIL	(2)	SEE TABLE 2	1
5	D.C. BLOWOUT CORE (SOLID)		66870-035	1
5	A.C. BLOWOUT CORE (SLOTTED)		18599-000	1
6	BLOWOUT INSULATING TUBE		18601-000	1
7	BLOWOUT INSULATING WASHER		18603-000	2
8	BLOWOUT GUARD		68030-002	1
9	ARC SHIELD ASSEMBLY		18063-000	1
10	STATIONARY CONTACT SUPPORT		58718-002	1
11	CONTACT TIP (COPPER)	(5)	18402-000	2
11	CONTACT TIP (SILVER FACED)	(5)	18402-001	2
11	CONTACT TIP (SILVER TUNGSTEN CARBIDE FACED)	(5)	18402-004	2
12	ARC TRANSFER TIP		59465-002	1
13	MOVING CONTACT HOLDER		59458-006	1
14	CONTACT HINGE PIN		59462-000	1
15	CORE CAP		19657-000	1
16	SHUNT		68027-002	1
17	CONTACT SPRING		67981-030	1
18	ARMATURE ASSEMBLY	(3)	81279-050	1
19	NON MAGNETIC SPACER		59545-000	1
20	COIL CORE		58720-001	1
21	ARMATURE HINGE PIN		18049-100	1
22	UPPER TERMINAL ASSEMBLY		68026-000	1
23	HAIR PIN COTTER		57403-005	2
24	OPERATING COIL		SEE TABLE 1	1
25	STATOR ASSEMBLY	(3)	19661-002	1
26	SPACER - BLOWOUT COIL		66870-031	1
27	SUPPORT MOUNTING BRACKET		68023-000	1
28	FLUX PLATE ASSEMBLY - LEFT HAND	(4)	18061-000	1
29	FLUX PLATE ASSEMBLY - RIGHT HAND	(4)	18062-000	1
30	LOWER CONNECTING BUS		68024-000	1
31	.500-13 X 1.93 LONG STUD		66475-021	1
32	.375-16 X .75 LONG HEX HEAD SCREW		47246-102	4
33	.312 SPLIT LOCKWASHER		47252-039	9
34	.312-18 X 1.50 LG. S.S. HEX HEAD SCREW		47779-083	1
35	.250-20 X 1.50 LG. HEX HEAD SCREW		47246-069	1
36	.250 SPLIT LOCK WASHER		47252-038	1
37	.312 FLAT WASHER		47250-514	1
38	.375 SPLIT LOCK WASHER		47252-040	8
39	.312-18 X 1.00 LONG S.S. HEX HEAD SCREW		47779-081	1
40	FLANGE BUSHING, CONTACT PIN		16953-000	2
41	.312-18 X 1.50 LONG ROUND HEAD SCREW		47241-218	1
42	FLANGE BUSHING, ARMATURE PIN		18597-000	2
43	.312-18 HEX NUT		47253-502	1
44	.375-16 X 1.25 LONG HEX HEAD SCREW		47246-104	4
45	.375 FLAT WASHER		47250-020	6
46	.375-16 HEX NUT		47253-503	4
47	.375-16 X 1.00 LONG HEX HEAD SCREW		47246-103	1
48	.312-18 X 1.00 LONG HEX HEAD SCREW		47246-081	3
49	.312 FLAT WASHER		47250-505	3
50	.312-18 X 3.50 LONG HEX HEAD SCREW		47246-101	1
51	.312 INTERNAL TOOTH LOCK WASHER		47304-010	1
52	.312-18 HEX NUT		47253-602	2
53	.312-18 X .75 LG. HEX HEAD SCREW		47246-079	1
54	.312-18 X .75 LG. S.S. HEX HEAD SCREW		47779-079	1
55	SLEEVE BUSHING, STATOR		57321-012	1
56	.250-20 X .50 LONG BRASS FLAT HEAD SCREW		47665-108	1
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TABLE 1 OPERATING COIL

VOLTS	PART NUMBER	OHMS COLD
275	67890-001	1080
230/250	67890-002	900
115/125	67890-003	225
75	67890-004	82
57.5	67890-005	49
24	67890-006	8.6
36	67890-007	19
12	67890-008	2.22

TABLE 2 BLOWOUT COIL

LINE VOLTS	PART NUMBER	NOTES
125-250	41171-001	STANDARD
125-250	58824-010	WELDED ASSY.(2)

NOTES:

- (1) COMPLETE CONTACTOR AVAILABLE WITHOUT MOUNTING PAN.
- (2) ITEM 4 (TABLE 2) WELDED BLOWOUT COIL ASSEMBLY INCLUDES ITEMS 4, 10, 22, 26, 33, 34, 52 & 53.
- (3) INCLUDES HINGE BEARINGS
- (4) INCLUDES SUPPORT BOSS AND HARDWARE
- (5) CONTACT KITS INCLUDE STATIONARY AND MOVING CONTACTS (ITEM 11), ARC TRANSFER TIP (ITEM 12), CONTACT SPRING (ITEM17) AND HARDWARE (ITEMS 33, 39, & 54).

COPPER TIPS CONTACT KIT 59672-024  
 SILVER TIPS CONTACT KIT 59672-025  
 SILVER TUNGSTEN CARBIDE TIPS CONTACT KIT 59672-026

MUST BE ORDERED SEPARATELY - NOT FURNISHED WITH COMPLETE CONTACTOR

A	M	T
AUXILIARY CONTACTS	MECHANICAL INTERLOCK KIT	TIE BAR KIT
SINGLE (1 N.O. & 1 N.C.) PART NO. 68011-008 DOUBLE (2 N.O. & 1 N.C.) PART NO. 68011-009 INCLUDES OPERATING STRIKER & MTG. HARDWARE REPAIR PARTS ON B-68011 PG. 1.	PART NO. 68041-016 FOR STANDARD 6.625" CONTACTOR SPACING FOR SIZE 5A TO SIZE 5A. FOR INTERLOCKING OTHER SIZES AND PRIOR MODELS CONSULT FACTORY REPAIR PARTS ON A-58671	PART NO. 59400-005 FOR STANDARD 6.625" CONTACTOR SPACING (NOT MANUAL-MAGNETIC DISCONNECT) REPAIR PARTS ON A-59400 PG. 1

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REPAIR PARTS BULL. 5110 & 5210  
 NEMA SIZE 5A, 400 AMP CONTACTOR  
 MOLDED BASE & FABRICATED ARMATURE  
 MODEL 2001

DATE 11-18-03 DR. LMH CK. REF.  
 R.M.S. HUBBELL Industrial Controls, Inc.  
 50 Edwards Street Madison, Oh. 44057  
 DRG. NO. RPC- 59656-1  
 2 OF 2

ITEM 23 WAS 57403-007  
 DESCRIPTION

Rev DATE BY