

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

ITEM	DESCRIPTION	DWG. NO.	QTY.
1	BASE ASSEMBLY	59511-002	1
2	BLOWOUT COIL MTG. BASE	58719-000	1
3	BLOWOUT CORE INSULATOR	18601-000	1
<input checked="" type="checkbox"/>	<input type="checkbox"/> 4 BLOWOUT COIL (400A 230V)	59514-002	1
<input type="checkbox"/>	4 BLOWOUT COIL ASSEMBLY (400A 230V)	59521-001	1
5	BLOWOUT CORE	66870-035	1
6	BLOWOUT COIL INSULATING WASHER	18603-000	2
<input checked="" type="checkbox"/>	* 7 STATIONARY CONTACT BRACKET	58718-000	1
8	BLOWOUT GUARD	18605-000	1
<input checked="" type="checkbox"/>	* 9 CONTACT TIP	18402-000	2
	CONTACT TIP AgWC	18402-004	2
<input type="checkbox"/>	11 .250-20 X 1.50 LG. FILLISTER HEAD SCREW	47244-155	1
12	.250 SPLIT LOCK WASHER	47252-038	2
13	.250-20 HEAVY HEX NUT	47253-301	1
14	.250 FLAT WASHER	47250-511	1
15	FINGER SHUNT ASSEMBLY	43008-001	1
16			
17	.375 FLAT WASHER .390 X .750 X .188 STEEL	47250-518	1
18	CONTACT BEARING PIN	59462-000	1
19	OPERATING SPRING	67981-018	1
20	.312 FLAT WASHER	47250-505	3
21	.250 EXTERNAL TOOTH LOCK WASHER	47303-008	1
22	ARMATURE ASSEMBLY	81279-001	1
23	CORE CAP	43202-000	1
<input checked="" type="checkbox"/>	24 STATOR ASSEMBLY	81279-020	1
<input checked="" type="checkbox"/>	25 .375-16 X 1.00 LG. HEX HEAD SCREW	47246-103	1
<input checked="" type="checkbox"/>	26 STATOR CORE	58725-001	1
* 27	OPERATING COIL 230/250 VOLTS	67891-005	1
	OPERATING COIL 115/125 VOLTS	67891-006	1
28	HAIR COTTER PIN	57403-005	2
29	.312-18 HEAVY HEX NUT	47253-602	1
30	.375 FLAT WASHER	47250-020	1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 31 .312 SPLIT LOCK WASHER	47252-039	8
<input checked="" type="checkbox"/>	32 .312-18 X 1.00 LG HEX HEAD SCREW S.S.	47779-081	1
<input checked="" type="checkbox"/>	33 BLOWOUT COIL SPACER	66870-031	1
<input checked="" type="checkbox"/>	34 .312-18 X 1.50 LG. HEX HEAD SCREW S.S.	47779-083	1
35	.375 MEDIUM SPRING LOCK WASHER	47252-040	2
36	.375 FLAT WASHER BRASS	47251-039	6
37	.375-16 X 1.25 LG. HEX HEAD SCREW	47246-104	1
38	STANOFF SPACER	58068-000	3
39	.250-20 HEX NUT	47253-021	1
40	.250 FLAT WASHER	47250-502	1
41	ARC SHIELD RETAINER	68322-001	1
42	.250-20 X 1.25 LG. HEX HEAD SCREW	47246-068	1
43	ARMATURE BEARING PIN	18049-100	1
44	FLUX PLATE ASSEMBLY L.H.	18061-000	1
* 45	ARC SHIELD ASSEMBLY	59695-501	1
46	FLUX PLATE ASSEMBLY R.H.	59695-501	1
47	.312-18 X 3.50 LG. HEX HEAD SCREW	47246-101	1
48	.375-16 HEX NUT BRASS	47254-015	6
49	.375-16 X 2.25 LG. THREADED STUD BRASS	57438-041	2
* 50	CONTACT SPRING	67981-020	1

ITEM	DESCRIPTION	DWG. NO.	QTY.
51	.312-18 X 2.50 LG. HEX HEAD SCREW	47246-087	3
52	CORE CAP SPACER	67988-001	1
<input checked="" type="checkbox"/>	53 .312-18 X .75 LG. S.S. HEX HEAD SCREW	47779-079	1
<input checked="" type="checkbox"/>	54 CONTACT HOLDER ARM	59458-002	1
55	ARC TRANSFER TIP	59465-002	1
56	PLUNGER AUXILIARY CONTACT	67976-301	1
57			
58	#6-32 X 1.00 LONG PAN HEAD SCREW	47243-050	2
59	#6 INTERNAL TOOTH LOCK WASHER	47304-005	2
60			
61	AUXILIARY CONTACT STRIKER	81279-016	1
<input checked="" type="checkbox"/>	62 #10-32 X 2.00 LG. PAN HEAD SCREW	47243-112	2
63	#10 BRASS FLAT WASHER	47251-008	2
64	#10 INTERNAL TOOTH LOCK WASHER	47304-007	2
65			
66	#8 INTERNAL TOOTH LOCK WASHER	47304-006	2
67	ARC SUPPRESSOR	48422-001	1
68	ARC SUPPRESSOR STRAP	59572-101	2
69	#8-32 X .625 LONG FILLISTER HEAD SCREW	47244-086	2
70			
<input type="checkbox"/>	* 71 PLUNGER AUXILIARY KIT (SINGLE)	68011-006	1
	PLUNGER AUXILIARY KIT (DOUBLE)	68011-007	1
72	SPIROL WRAP (8.50 LG.)	57337-013	1
73	CONTACT PIN BUSHING	16953-000	2
74	ARMATURE PIN BUSHING	18597-000	2

COMPLETE CONTACTOR ASSEMBLY P/N 59501-XXX	OPERATING COIL ITEM #27 P/N AND VOLTAGE	BLOWOUT COIL OR BLOWOUT COIL ASSEMBLY ITEM #4
59501-701	67891-006 115/125 VOLTS	59514-002 400A 230V
59501-702	67891-005 230/250 VOLTS	59514-002 400A 230V
59501-703	AgWC CONTACTS 67891-006 115/125 VOLTS	59514-002 400A 230V
59501-704	AgWC CONTACTS 67891-005 230/250 VOLTS	59514-002 400A 230V
59501-705	67891-006 115/125 VOLTS	59521-001 400A 230V (TIG WELDED ASSY)
59501-706	67891-005 230/250 VOLTS	59521-001 400A 230V (TIG WELDED ASSY)

ITEMS INCLUDED IN BLOWOUT COIL ASSY P/N 59521-001

COAT THREADS WITH LOCTITE 242

TIGHTENING PROCEDURE: RUN THE HEX NUT UP TO THE SCREW HEAD. TURN THE SCREW UNTIL IT IS TIGHT AGAINST THE PIVOT PIN. TIGHTEN THE HEX NUT DOWN AGAINST THE LOCK WASHER AND FLAT WASHER

SELECT ONE ITEM ONLY

AUXILIARY CONTACT CONTROL ASSEMBLY (INCLUDING KNOCKER) TO BE ORDERED SEPARATELY. REFER TO REPAIR PARTS DRG. B-68011. AUXILIARY CONTROL CONTACT ASSEMBLY IS NOT INCLUDED WITH THE COMPLETE CONTACT ASSEMBLY.

ITEMS INCLUDED IN CONTACT KIT P/N 59672-021

\* RECOMMENDED PARTS FOR MAINTENANCE

ALL DIMENSIONS IN INCHES

MODEL 99

E				LINEAR	HOLE	ANGLES	RENEWAL PARTS BULL. 5210 FIBERGLASS BASE 400 AMPERE NORMALLY CLOSED DC CONTACTOR SIZE #5A DB
D				O.X ±.050	PUNCH ±.002	DIMEN. ± 1'	
C	7/27/12	KEG	NEW ARC CHUTE, ECN A12-054	O.XX ±.020	S.30 ±.002	UNDIM. 90° ±2'	
B	031405	LMH	ITEM 28 WAS 57403-007	O.OXX ±.005	REAM SPECIFIED		
A	1-25-01	TLJ	ADDED SUFTRK -705, -706, ITEM 16 NOW ITEM 31				R.M.S. DATE 6-28-99 DR.T. JOHNSON [CK.] [REF.]
Rev	DATE	BY	DESCRIPTION	Hubbell Industrial Controls, Inc. 50 Edwards Street Madison, Oh. 44057			

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