

NOTE: WHEN ORDERING REPAIR PARTS BE SURE TO FURNISH SERIAL NUMBER AND PART NUMBER AND PART NUMBER AND PART NUMBER ALSO PART NAME AND PART NUMBER

ITEM	DESCRIPTION	DWG. NO.	QTY.
1	BASE ASSEMBLY	59511-002	1
2	BLOWOUT COIL M.T.G. BASE	58719-000	1
3	BLOWOUT CORE INSULATOR	18601-000	1
4	BLOWOUT COIL (300A 230V)	59514-005	1
4	BLOWOUT COIL (225A 550V)	59514-003	1
4	BLOWOUT COIL ASSEMBLY (300A 230V)	59521-003	1
5	BLOWOUT CORE	68870-005	1
6	BLOWOUT COIL INSULATING WASHER	18603-000	2
* 7	STATIONARY CONTACT BRACKET	58718-000	1
8	BLOWOUT GUARD	18605-000	1
* 9	CONTACT TIP	18402-000	2
9	CONTACT TIP AGWC	18402-004	2
11	.250-20 X 1.50 LG. FULLISTER 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	47222-001	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
24	STATOR ASSEMBLY	81279-020	1
25	.375-16 X 1.00 LG. HEX HEAD SCREW	47246-103	1
26	STATOR CORE	58725-001	1
* 27	OPERATING COIL 230/250 VOLTS	67891-005	1
28	OPERATING COIL 115/125 VOLTS	67891-006	1
28	HAR COTTER PIN	57403-007	2
29	.312-18 HEAVY HEX NUT	47253-602	1
30	.375 FLAT WASHER	47250-020	1
31	.312 SPLIT LOCK WASHER	47252-039	8
32	.312-18 X 1.00 LG. HEX HEAD SCREW S.S.	47279-081	1
33	BLOWOUT COIL SPACER	81279-026	1
34	.312-18 X 1.50 LG. HEX HEAD SCREW S.S.	47279-083	1
35	.375 MEDIUM SPRING LOCK WASHER	47252-040	2
36	.375 FLAT WASHER BRASS	47252-039	6
37	.375-16 X 1.25 LG. HEX HEAD SCREW	47246-104	1
38	STANDOFF SPACER	59068-000	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	47246-088	1
43	ARMATURE BEARING PIN	18049-100	1
* 44	FLUX PLATE ASSEMBLY L.H.	18061-000	1
45	ARC SHIELD ASSEMBLY	18063-000	1
46	FLUX PLATE ASSEMBLY R.H.	18062-000	1
47	.312-18 X 3.50 LG. HEX HEAD SCREW	47254-101	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
53	.312-18 X .75 LG. S.S. HEX HEAD SCREW	47279-079	1
54	CONTACT HOLDER ARM	59458-002	1
55	ARC TRANSFER TIP	59465-002	1
* 56	PLUNGER AUXILIARY CONTACT	67976-001	1
57			
58	#8-32 X 1.00 LONG PAN HEAD SCREW	47243-050	2
59	#8 INTERNAL TOOTH LOCK WASHER	47304-005	2
60			
61	AUXILIARY CONTACT STRIKER	81279-016	1
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 STRAP	48422-001	1
68		59572-101	2
69	#8-32 X .625 LONG FULLISTER HEAD SCREW	47244-086	2
70			
* 71	PLUNGER AUXILIARY KIT (SINGLE)	68011-006	1
	PLUNGER AUXILIARY KIT (DOUBLE)	68011-007	1
72	SPIROL WMAP (8.50 LG.)	57337-013	1

COMPLETE CONTACTOR P/N 58900-XXX	OPERATING COIL ITEM #27 P/N AND VOLTAGE	BLOWOUT COIL OR BLOWOUT COIL ASSEMBLY ITEM #4
58900-701	67891-006 115/125 VOLTS	59514-005 300A 230V
58900-702	67891-005 230/250 VOLTS	59514-005 300A 230V
58900-703	AGWC CONTACTS 67891-006 115/125 VOLTS	59514-005 300A 230V
58900-704	AGWC CONTACTS 67891-005 230/250 VOLTS	59514-005 300A 230V
58900-705	67891-006 115/125 VOLTS	59521-003 300A 230V (TIG WELDED ASSY)
58900-706	67891-005 230/250 VOLTS	59521-003 300A 230V (TIG WELDED ASSY)
58900-721	67891-008 115/125 VOLTS	59514-003 225A 550V
58900-722	67891-005 230/250 VOLTS	59514-003 225A 550V

ITEMS INCLUDED IN BLOWOUT COIL ASSY P/N 59521-003
 COAT THREADS WITH VIBRATITE
 DO NOT USE BOTTOM CIRCUIT
 SELECT ONE ITEM ONLY
 TIGHTENING PROCEDURE: TIGHTEN THE HEX NUT UP TO THE HEAD OF THE SCREW, TURN THE SCREW UNTIL IT IS TIGHT AGAINST THE PIVOT PIN, TIGHTEN THE HEX NUT DOWN AGAINST THE LOCK WASHER AND FLAT WASHER.
 AUXILIARY CONTROL CONTACT ASSEMBLY INCLUDING NUMBER ONE AND NUMBER TWO PARTS SEPARATELY. REFER TO REPAIR PARTS DRG. B-68011. AUXILIARY CONTROL CONTACT ASSEMBLY IS NOT INCLUDED WITH COMPLETE CONTACT ASSEMBLY.
 ITEMS INCLUDED IN CONTACT KIT P/N 59672-021
 * RECOMMENDED PARTS FOR MAINTENANCE

ALL DIMENSIONS IN INCHES

MODEL 99

REVISION	DATE	BY	DESCRIPTION
A	5-24-00	RB	AUX #68011 WAS 68040
B	1-25-01	TLU	REVISION -18, -20, -22, -24, -26, -28, -30, -32, -34, -36, -38, -40, -42, -44, -46, -48, -50, -52, -54, -56, -58, -60, -62, -64, -66, -68, -70, -72, -74, -76, -78, -80, -82, -84, -86, -88, -90, -92, -94, -96, -98, -100, -102, -104, -106, -108, -110, -112, -114, -116, -118, -120, -122, -124, -126, -128, -130, -132, -134, -136, -138, -140, -142, -144, -146, -148, -150, -152, -154, -156, -158, -160, -162, -164, -166, -168, -170, -172, -174, -176, -178, -180, -182, -184, -186, -188, -190, -192, -194, -196, -198, -200, -202, -204, -206, -208, -210, -212, -214, -216, -218, -220, -222, -224, -226, -228, -230, -232, -234, -236, -238, -240, -242, -244, -246, -248, -250, -252, -254, -256, -258, -260, -262, -264, -266, -268, -270, -272, -274, -276, -278, -280, -282, -284, -286, -288, -290, -292, -294, -296, -298, -300, -302, -304, -306, -308, -310, -312, -314, -316, -318, -320, -322, -324, -326, -328, -330, -332, -334, -336, -338, -340, -342, -344, -346, -348, -350, -352, -354, 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