

NOTE: WHEN ORDERING REPAIR PARTS BE SURE TO FURNISH SERIAL NUMBER AND PART NUMBER AND PART NUMBER LISTED ON THE NAMEPLATE. 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 (400A 230V)	59514-002	1
5	BLOWOUT COIL ASSEMBLY (400A 230V)	59521-001	1
6	BLOWOUT CORE	66870-035	1
7	BLOWOUT COIL INSULATING WASHER	18603-000	2
8	STATIONARY CONTACT BRACKET	58718-000	1
9	BLOWOUT GUARD	18605-000	1
10	CONTACT TIP	18402-000	2
11	CONTACT TIP AGWC	18402-004	2
12	.250-20 X 1.50 LG. FULLISTER HEAD SCREW	47244-155	1
13	.250 SPLIT LOCK WASHER	47252-038	2
14	.250-20 HEAVY HEX NUT	47253-301	1
15	.250 FLAT WASHER	47250-511	1
16	FINGER SHUNT ASSEMBLY	43008-001	1
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	81278-001	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 COIL	58721-001	1
27	OPERATING COIL 230/250 VOLTS	67891-005	1
28	OPERATING COIL 115/125 VOLTS	67891-006	1
29	HAIR COTTER PIN	57403-007	2
30	.312-18 HEAVY HEX NUT	47253-602	1
31	.375 FLAT WASHER	47250-020	1
32	.312 SPLIT LOCK WASHER	47253-039	8
33	.312-18 X 1.00 LG. HEX HEAD SCREW S.S.	47779-081	1
34	BLOWOUT COIL SPACER	66870-031	1
35	.312-18 X 1.50 LG. HEX HEAD SCREW S.S.	47778-083	1
36	.375 FLAT WASHER BRASS	47251-039	2
37	.375 FLAT WASHER BRASS	47252-040	1
38	STANDOFF SPACER	47246-104	1
39	.250-20 HEX NUT	58068-000	3
40	.250 FLAT WASHER	47253-021	1
41	ARC SHIELD RETAINER	47250-502	1
42	.250-20 X 1.25 LG. HEX HEAD SCREW	68322-001	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	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
53	.312-18 X .75 LG. S.S. HEX HEAD SCREW	47779-079	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	48422-001	1
68	ARC SUPPRESSOR STRAP	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 WRAP (8.50 LG.)	57337-013	1

COMPLETE CONTACTOR P/N 59501-XXX	OPERATING COIL ITEM #27	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

ALL DIMENSIONS IN INCHES

MODEL 99

* RECOMMENDED PARTS FOR MAINTENANCE

- COAT THREADS WITH VIBRATITE
- DO NOT USE BOTTOM CIRCUIT
- TIGHTENING PROCEDURE: TURN 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
- ITEMS INCLUDED IN CONTACT KIT P/N 59672-021

RENEWAL PARTS BULL. 5210	DATE 6-28-99	DR. T. JOHNSON
FIBERGLASS BASE	400 AMPERE NORMALLY CLOSED	DC CONTACTOR SIZE #5A DB
400 AMPERE NORMALLY CLOSED	DC CONTACTOR SIZE #5A DB	REF.
DRG. NO. RPC-59501-7	2 OF 2	