

RENEWAL PARTS

TYPE AM-7.2-250/500 -/22 MAGNE-BLAST AIR CIRCUIT BREAKERS

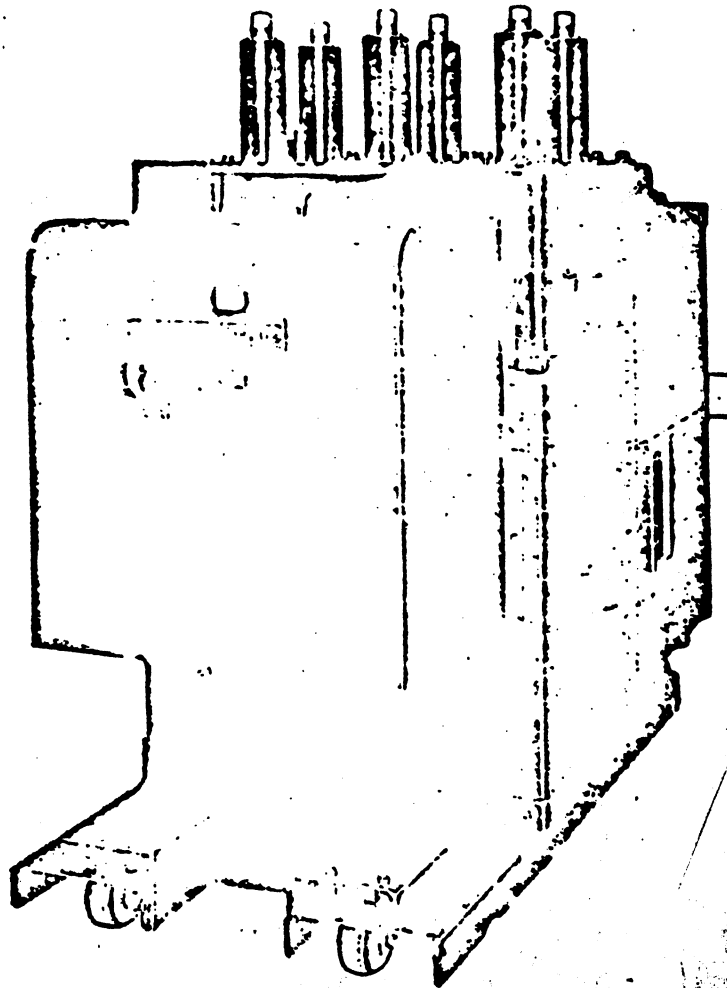


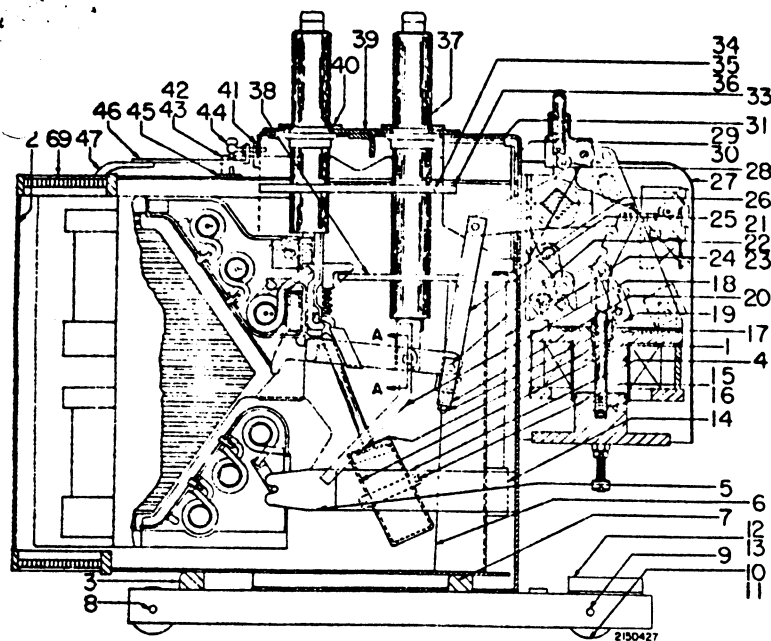
Fig. 1. Type AM-7.2 magne-blast air circuit breaker
ORDERING INSTRUCTIONS

1. Always specify the complete nameplate data of both the breaker and the mechanism.
2. Specify the quantity, catalog number (if listed), reference number, description of part and this bulletin number.
3. Standard hardware (such as screws, bolts, nuts, washers, etc.) is not listed in this bulletin. Such items should be purchased locally if feasible. Special hardware, although not listed, will be billed at current prices.
4. For prices, refer to the nearest office of the General Electric Company.

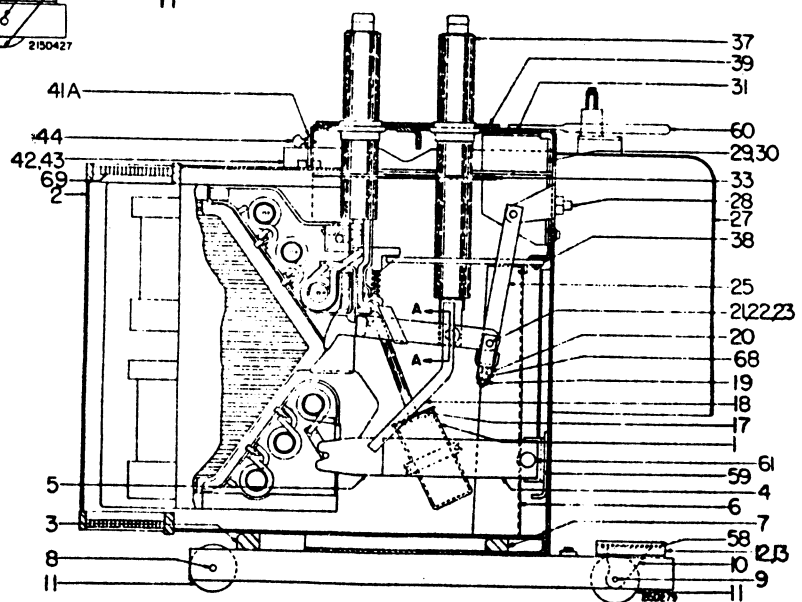
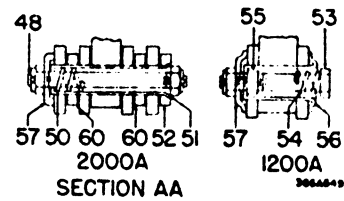
NOTE:- The listed parts which are recommended to be available for normal maintenance are identified by the note mark †.

When ordering renewal parts, give quantity, catalog number, description of each item required, and complete nameplate reading.

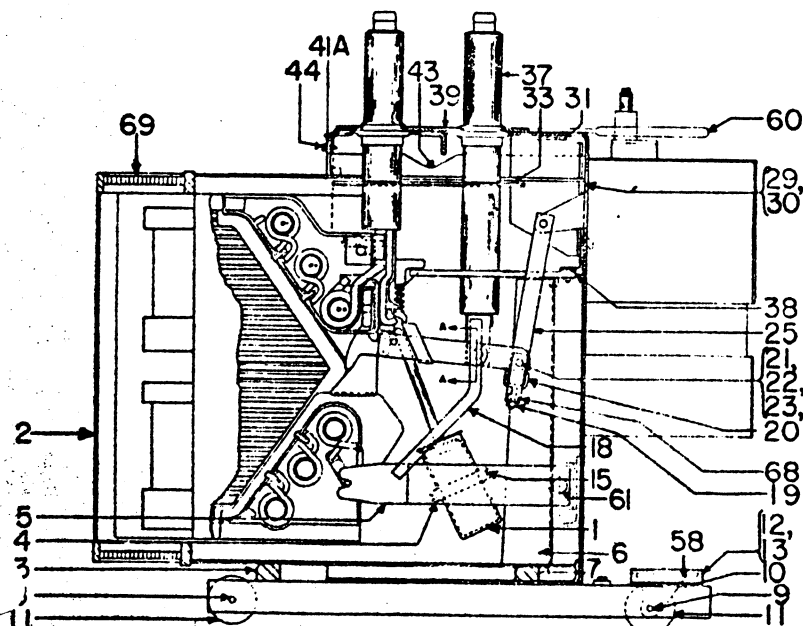
TYPE AM-7.2 CIRCUIT BREAKERS



Type AM-7.2 (MVA)-0



Type AM-7.2 (MVA)-1



Type AM-7.2 (MVA)-2

(DWG 215D448)

Fig. 2. Cross-section views of the breakers

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
23	2	ALL	ALL	263B292P2	263B292P2	263B292P2	3	Booster cylinder
2	2	ALL	ALL	281B739G2	281B739G2	281B739G2	3	Box barrier assembly
2	3	ALL	ALL	6597293AA	6597293AA	6597293AA	1	Box barrier support and guide (rear)
2	4	ALL	ALL	174V398P1	174V398P1	174V398P1	6	Arc chute support
2	5	ALL	ALL	6442375	6442375	6442375	6	Coupling for arc chute support
2	6	ALL	ALL	6291394G2	9915624G1	9915624G1	3	Front vertical barrier
2	7	ALL	ALL	366A606G1	366A606G2	366A606G2	1	Box barrier support and guide (front)
2	8	ALL	ALL	6477427BAP13	6477427BAP13	414A193P2	2	Axle, rear
2	9	ALL	ALL	6597298P2	6597298P2	6597298P2	2	Axle, front
2	10	ALL	ALL	6597296P4	6597296P4	6597296P4	2	Fork
2	11	ALL	ALL	6597296P7	6597296P7	6597296P7	4	Wheel
2	11A	ALL	ALL	236C768P21	236C768P21	*	1	Spacer for wheel
2	12	ALL	ALL	6591777AA	6591777AA	236C768G5	1	Support and wheel base (left-hand)
2	13	ALL	ALL	6591778AA	6591778AA	236C768G6	1	Support and wheel base (right-hand)
2	14	ALL	ALL	6443613	6443613	*	3	Support for front vertical barrier
2	15	ALL	ALL	6477414ACP7	6477414ACP7	6477414ACP7	12	Stud
2	16	ALL	ALL	6077731P29	6077731P29	*	2	Nut
2	17	ALL	ALL	6443682	6443682	6443682	3	Cover for booster cylinder
2	18	ALL	ALL	6591800P1	6591800P1	6591800P1	3	Connection bar
2	19	ALL	ALL	N213P-29B5	N213P-29B5	N213P-29B5	3	Jam nut
2	20	ALL	ALL	6442268	6442268	6442268	3	Yoke
2	21	ALL	ALL	6477427CAP6	6477427CAP6	6477427CAP6	3	Pin
2	22	ALL	ALL	6477424P6	6477424P6	6477424P6	6	Retaining ring
2	23	ALL	ALL	6477400P6	6477400P6	6477400P6	12	Washer
2	24	ALL	ALL	6449325	6449325	*	2	Barrier guide
2	24	ALL	ALL	6449326P1	6449326P1	*	1	Barrier guide
2	24	ALL	ALL	6449326P2	6449326P2	*	1	Barrier guide
2	25	ALL	ALL	281B708G1	281B708G1	281B708G1	3	Yoke and operating rod assembly
2	26	ALL	ALL	6597422AA	6597422AA	*	3	Bolting plate
2	27	250	ALL	6591781AA	6591781AA	6591781AA	1	Cover for mechanism
2	27	250A	ALL	6591947AA	6591947AA	6591947AA	1	Cover for mechanism
2	27	250A	ALL	6591947AB	6591947AB	6591947AB	1	Cover for mechanism (with auxiliary switch)
2	27	500	ALL	374A263G1	374A263G1	374A263G1	1	Cover for mechanism
2	27	500A	ALL	374A263G2	374A263G2	374A263G2	1	Cover for mechanism
2	27	500A	ALL	374A263G3	374A263G3	374A263G3	1	Cover for mechanism (with auxiliary switch)
2	28	ALL	ALL	6557888P1	6557888P1	6557888P1	2	Pin
2	29	250/500	1200/2000	6591655AA	6591655AA	6591655AA	1	Gusset (left-hand)
2	29	250A/500A	1200/2000	6591945AA	6591945AA	6591945AA	1	Gusset (left-hand)
2	30	250/500	1200/2000	6591656AA	6591656AA	6591656AA	1	Gusset (right-hand)
2	30	250A/500A	1200/2000	6591946AA	6591946AA	6591946AA	1	Gusset (right-hand)
2	31	250/500	1200/2000	6557889P1	6557889P1	6557889P1	8	Shim
2	31	250A/500A	1200/2000	6557889P2	6557889P2	6557889P2	8	Shim
2	33	ALL	1200	6591811P1	174V399P1	174V399P1	6	Upper horizontal barrier
2	33	ALL	2000	6591811P2	174V399P2	174V399P2	6	Upper horizontal barrier
2	34	ALL	ALL	6443502	6443502	*	6	Nut
2	35	ALL	ALL	6597420P2	6597420P2	*	6	Stud
2	36	ALL	ALL	6597421P1	6597421P1	*	6	Nut
2	37	ALL	1200	236C766G4	236C766G4	236C766G4	3	Bushing (long)
2	37	ALL	2000	236C766G5	236C766G5	236C766G5	3	Bushing (long)
2	38	250/250A	1200	6591801P1	*	*	3	Lower horizontal barrier
2	38	ALL	ALL	6591801P3	*	*	3	Lower horizontal barrier
2	38	250/250A	1200	6591801P2	*	*	3	Lower horizontal barrier
2	38	ALL	ALL	6591801P4	*	*	3	Lower horizontal barrier
2	38	ALL	1200	*	374A299G1	6291397P3	Δ	Lower horizontal barrier
2	38	ALL	2000	*	374A299G2	6291397P4	Δ	Lower horizontal barrier
2	39	250/250A	1200	6592323P2	*	*	1	Top plate
2	39	ALL	ALL	6592323P1	*	*	1	Top plate
2	39	ALL	1200	*	6592323P2	258C680P11	1	Top plate

§ 8 required in AM7. 2-1 and -2

† Recommended for normal maintenance

‡ Not illustrated

* Not furnished in this breaker.

Δ (6) required in AM7. 2-1 (3) required in AM7. 2-2

● RECEIVED PRICE QUOTES AND/OR ON ORDER

● ADDITIONAL PARTS NEEDED

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2 (MVA)-0	AM7. 2 (MVA)-1	AM7. 2 (MVA)-2		
2	39	ALL	2000	*	6592323P1	258C680P10	1	Top plate
2	40	ALL	1200	6597229P1	*	*	4	Plate
2	41	ALL	ALL	6445004P1	6445004P1	6445004P1	2	Side barrier clamp
2	41A	ALL	ALL	*	175V536P1	175V536P1	3	Catch
2	42	ALL	ALL	6557289G1	6557289G1	-----	1	Barrier (left-side)
2	43	ALL	ALL	6557290G1	6557290G1	-----	1	Barrier (right-side)
2	43	ALL	ALL	-----	-----	6445005P1	2	Barriers (right and left)
2	44	ALL	ALL	6443614	176V939P1	176V939P1	19	Thumb screw
2	45	ALL	ALL	6442382	*	*	3	Block
2	46	ALL	ALL	6597442AA	*	*	3	Bracket
2	47	ALL	ALL	6591804P1	*	*	3	Catch
2	48	ALL	2000	6442258	6442258	6442258	3	Stud
2	49	ALL	2000	*	6442246	6442246	6	Spacer
2	49	ALL	ALL	6442246	*	*	6	Spacer
2	50	ALL	2000	*	369A407	369A407	3	Spring
2	50	ALL	ALL	369A407	*	*	3	Spring
2	51	ALL	2000	*	6442257	6442257	3	Bearing
2	51	ALL	ALL	6442257	*	*	3	Bearing
2	52	ALL	2000	*	6441630	6441630	3	Washer
2	52	ALL	ALL	6441630	*	*	3	Washer
2	53	ALL	1200	*	6591360P11	6591360P11	3	Bolt
2	54	ALL	1200	*	421A239	421A239	3	Spring
2	55	ALL	1200	*	6591812P6	*	3	Spacer
2	56	ALL	1200	*	6442371	6442371	3	Bearing
2	57	ALL	ALL	6441617	*	*	3	Washer
2	57	ALL	1200	*	6441617	6441617	3	Washer
2	57	ALL	2000	*	6443653	6443653	3	Washer
2	58	250A/500A	ALL	*	6445056	6445056	2	Spacer
2	59	ALL	ALL	*	374A211P1	374A211P1	6	Support
2	60	ALL	ALL	281B764G1	281B764G1	281B764G1	1	Handle
2	61	ALL	ALL	*	175V583P1	175V583P1	3	Block
1	62	250/500	ALL	6557031P1	6557031P1	6557031P1	1	Interlock block
1	63	250/500	ALL	6557253P2	6557253P2	6557253P2	1	Ground shoe
1	64	ALL	ALL	*	6445004P1	*	2	Clamp
1	65	250/500	ALL	*	175V200	175V200	2	Shim
1	66	250/500	ALL	*	6445052P1	*	1	Stop
1	67	ALL	ALL	6445010	6445010	6445010	2	Washer
1	68	ALL	ALL	*	6477429P4	6477429P4	3	Nut
2	69	ALL	ALL	264B130G1	264B171G2	264B171G2	6	Muffler

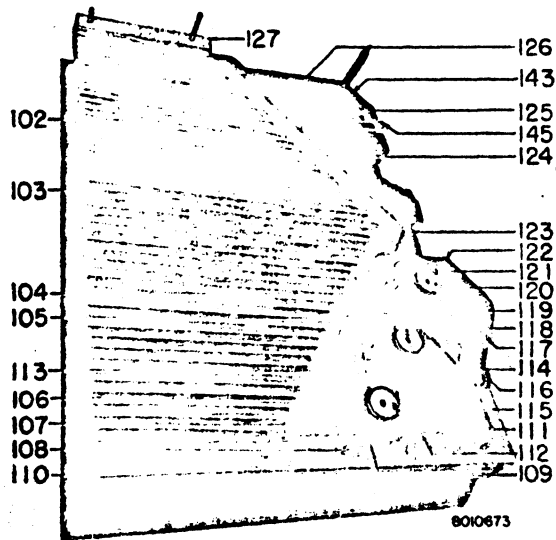


Fig. 3. Arc chute assembly

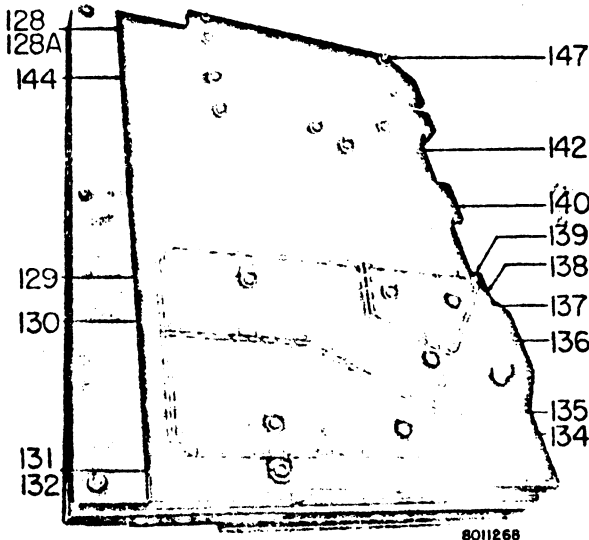


Fig. 4. Arc chute assembly

† Not illustrated

* Not furnished in this breaker

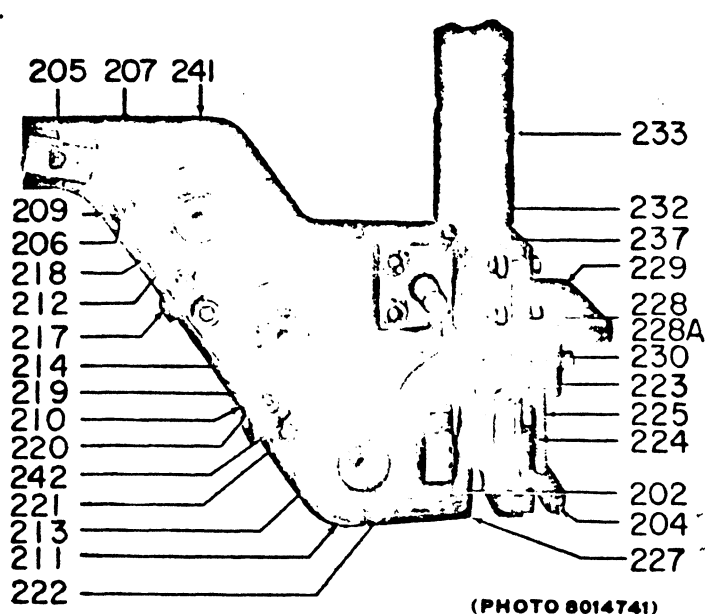
† 6 required for AM7. 2-1

∅ Also used on 250/250A
1200 amp breakers

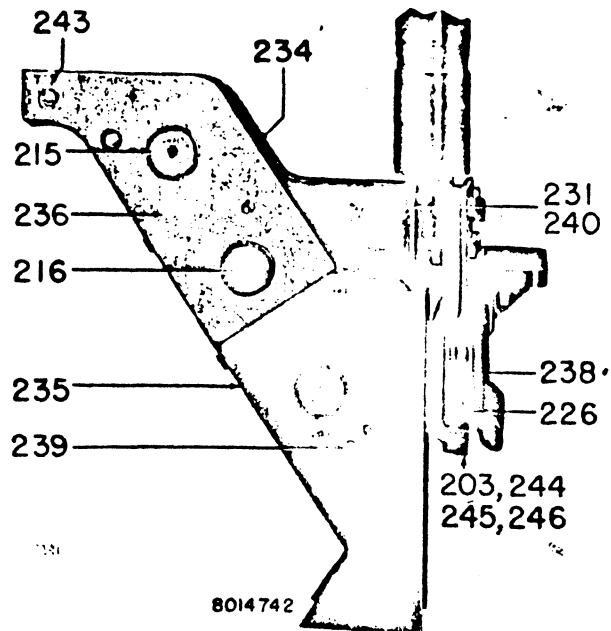
Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7.2(MVA)-0	AM7.2(MVA)-1	AM7.2(MVA)-2		
3	102	ALL	ALL	215D414G2	215D414G2	215D414G2	3	Arc chute assembly, complete
3	103	ALL	ALL	264B100G8	264B100G8	264B100G8	3	Arc chute
3	104	ALL	ALL	421A208P434	421A208P434	421A208P434	3	Spacer
3	105	ALL	ALL	6442365P2	6442365P2	6442365P2	6	Spacer for arc runner
3	106	ALL	ALL	6591756AB	6591756AB	6591756AB	3	Arc runner (intermediate)
3	107	ALL	ALL	6591755AB	6591755AB	6591755AB	3	Arc runner (lower)
3	108	ALL	ALL	414752	414752	414752	84	Washer
3	109	ALL	ALL	6445057	6445057	6445057	15	Screw
3	110	ALL	ALL	6591765AA	6591765AA	6591765AA	6	Lower coil
3	111	ALL	ALL	6442390P2	6442390P2	6442390P2	3	Lower spacer for arc chute
3	112	ALL	ALL	6441722P1	6441722P2	6441722P2	9	Core
3	113	ALL	ALL	6593318P1	6593318P1	6593318P1	6	Support for lower coil
3	114	ALL	ALL	6557249P1	6557249P1	6557249P1	6	Insulation for pole piece
3	115	ALL	ALL	6441638	6441638	6441638	9	Insulation tube for core
3	116	ALL	ALL	366A631G1	366A631G1	366A631G1	3	Spacer for lower arc runner
3	117	ALL	ALL	6442377	6442377	6442377	3	Barrier for lower arc runner
3	118	ALL	ALL	6477401DAP13	6477401DAP13	6477401DAP13	6	Spacer
3	119	ALL	ALL	6597401P1	6597401P1	6597401P1	18	Spring washer
3	120	ALL	ALL	6591812P11	6591812P11	6591812P11	9	Spacer
3	121	ALL	ALL	6591767AA	6591767AA	6591767AA	3	Lower coil (upper)
3	122	ALL	ALL	6591764AB	6591764AB	6591764AB	3	Arc runner (upper)
3	123	ALL	ALL	6592346P2	6592346P2	6592346P2	6	Lower insulation
3	124	ALL	ALL	6593319P1	6593319P1	6593319P1	6	Shield
3	125	ALL	ALL	247C906P1	247C906P1	247C906P1	6	Upper pole piece (lower)
3	126	ALL	ALL	247C906P2	247C906P2	247C906P2	6	Upper pole piece (intermediate)
3	127	ALL	ALL	247C906P3	247C906P3	247C906P3	6	Upper pole piece (upper)
4	128	ALL	ALL	6442389P3	6442389P3	6442389P3	3	Spacer for upper arc chute
4	128A	ALL	ALL	6557249P3	6557249P3	6557249P3	12	Insulation for pole piece
4	129	ALL	ALL	6442380P3	6442380P3	6442380P3	6	Insulation for pole piece
4	130	ALL	ALL	6445051	6445051	6445051	48	Spacer
4	131	ALL	ALL	6445072P3	6445072P3	6445072P3	36	Stud
4	132	ALL	ALL	6442380P4	6442380P4	6442380P4	6	Insulation for pole piece
4	133	ALL	ALL	6477414ACP13	6477414ACP13	6477414ACP13	9	Stud
4	134	ALL	ALL	6445050P8	6445050P8	6445050P8	12	Spacer
4	135	ALL	ALL	1404030	1404030	1404030	18	Washer
4	136	ALL	ALL	247C907P1	247C907P1	247C907P1	6	Lower pole piece (lower)
4	137	ALL	ALL	247C907P2	247C907P2	247C907P2	6	Lower pole piece (intermediate)
4	138	ALL	ALL	247C907P3	247C907P3	247C907P3	6	Lower pole piece (upper)
4	139	ALL	ALL	6557249P2	6557249P2	6557249P2	6	Insulation for pole piece
4	140	ALL	ALL	6442380P1	6442380P1	6442380P1	6	Insulation for pole piece
4	141	ALL	ALL	6442380P2	6442380P2	6442380P2	6	Insulation for pole piece
4	142	ALL	ALL	384A324G1	384A324G1	384A324G1	3	Brace assembly (left-side)
3	143	ALL	ALL	384A324G2	384A324G2	384A324G2	3	Brace assembly (right-side)
3	145	ALL	ALL	6591481P1	6591481P1	6591481P1	6	Latch
4	147	ALL	ALL	6442269P5	6442269P5	6442269P5	12	Rivet

† Not illustrated

TYPE AM-7.2 CIRCUIT BREAKERS



(PHOTO 8014741)



8014742

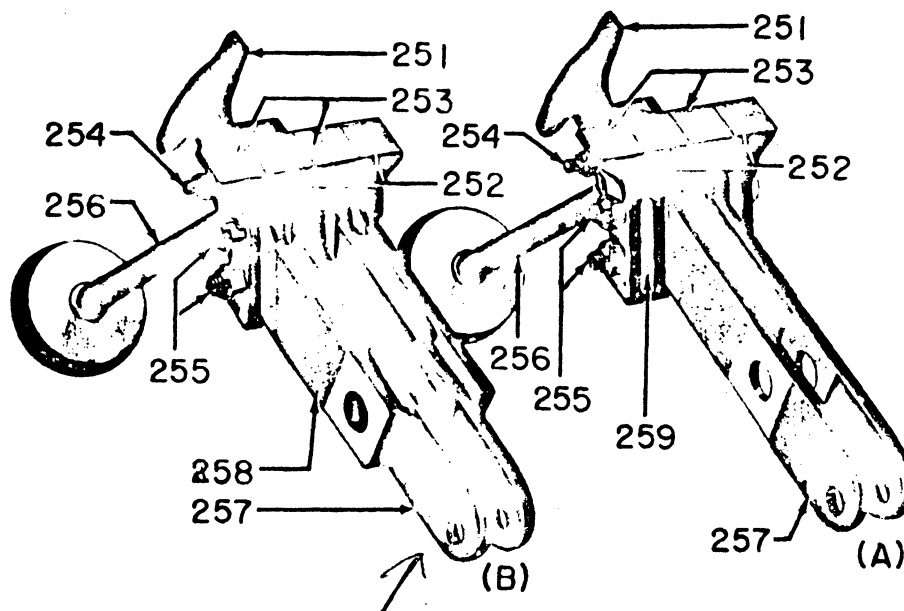
Fig. 5. Rear bushing and arc runner assembly
(side insulation removed)Fig. 6. Rear bushing and arc runner assembly complete
(Ref. 150)

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
6	150	250	1200	175L205G3	-----	-----	3	Bushing and arc runner assembly
6	150	500	1200	175L205G5	-----	-----	3	Bushing and arc runner assembly
6	150	ALL	2000	175L205G4	-----	-----	3	Bushing and arc runner assembly
6	150	ALL	1200	-----	175L205G9	175L205G9	3	Bushing and arc runner assembly
6	150	ALL	2000	-----	175L205G8	175L205G8	3	Bushing and arc runner assembly
15	202	ALL	ALL	6514946G1	383A903G1	303A903G1	3	Secondary contact finger assembly
6	203	ALL	ALL	389A616P6	6445087	6445087	3	Buffer
6	204	ALL	ALL	236C791P8	236C791P8	236C791P8	24	Primary contact fingers
6	205	ALL	ALL	175V539P1	175V539P1	175V539P1	3	Spacer
5	206	ALL	ALL	6597448P1	6597448P1	6597448P1	6	Screw
5	207	ALL	ALL	6477401AAP29	6477401AAP29	6477401AAP29	6	Spacer
6	209	ALL	ALL	6591755AB	6591755AB	6591755AB	3	Upper arc runner (upper)
6	210	ALL	ALL	6591756AB	6591756AB	6591756AB	3	Upper arc runner (intermediate)
6	211	ALL	ALL	366A634G1	6591750AB	6591750AB	3	Upper arc runner (lower)
6	212	ALL	ALL	6591770AA	6591770AA	6591770AA	6	Coil #2 and #3
6	213	ALL	ALL	456A302G1	456A302G1	456A302G1	3	Coil #1
6	214	ALL	ALL	6441722P1	6441722P1	6441722P1	9	Core
6	215	ALL	ALL	6441638	6441638	6441638	9	Insulation tube for core
6	216	ALL	ALL	432249	432249	432249	18	Washer
6	217	ALL	ALL	6442370P2	6442370P2	6442370P2	6	Spacer for arc runner
5	218	ALL	ALL	6442369	6442369	6442369	3	Filler plate for arc runner (upper)
5	219	ALL	ALL	6442368	6442368	6442368	3	Filler plate for arc runner (intermediate)
5	220	ALL	ALL	6597401P1	6597401P1	6597401P1	18	Spring washer
5	221	ALL	ALL	6591812P5	6591812P5	6591812P5	24	Spacer
5	222	ALL	ALL	174V728	175V230	175V230	3	Secondary contact barrier
5	223	ALL	ALL	6445085	6445085	6445085	3	Insulation
6	224	ALL	ALL	6509787	6509787	6509787	24	Contact spring
5	225	ALL	ALL	175L295P50	175L295P50	175L295P50	24	Guide for spring
6	226	ALL	ALL	236C791P3	236C791P3	236C791P3	3	Primary contact finger retainer
5	227	ALL	ALL	6591812P15	6591812P15	6591812P15	3	Bushing
5	228	ALL	ALL	6441602	6441602	6441602	3	Nut
6	228A	ALL	ALL	366A413G1	366A413G1	366A413G1	3	Flex lead
6	229	ALL	ALL	6592331P2	6592331P2	6592331P2	3	Spring retainer
5	230	ALL	ALL	6596485P2	383A904G2	383A904G2	3	Contact support
6	231	ALL	ALL	6441661	176V932	176V932	3	Pin
5	232	250	1200	6591737P1	6591737P1	6591737P1	3	Spacer

† Recommended for normal maintenance

*Buy not
purchase
complete
assembly?
for 1200A
& 2000A.*

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
5	232	ALL	ALL	6591737P2	6591737P2	6591737P2	3	Spacer
5	232	ALL	1200	-----	6591737P1	6591737P1	3	Spacer
5	233	ALL	1200	236C765G4	236C765G4 ✓	236C765G4	3	Bushing (short)
5	233	ALL	2000	236C765G5	236C765G5 ✓	236C765G5	3	Bushing (short)
5	234	ALL	ALL	6597402P1	6597402P1 ✓	6597402P1	3	Cover
5	235	ALL	ALL	6592336P1	6592336P2	6592336P2	6	Upper mycalex
5	236	ALL	ALL	6591742P1	6591742P1 *	6591742P1	6	Upper insulation
5	237	250	2000	6591738P1	-----	-----	3	Jumper
5	237	500	ALL	6591738P1	-----	-----	3	Jumper
5	237	ALL	2000	-----	6591738P1	6591738P1	3	Jumper
5	238	ALL	1200	366A688P2	366A688P2 ✓	366A688P2	3	Clamping plate for retainer
5	238	ALL	2000	366A688P1	366A688P1 *	366A688P1	3	Clamping plate for retainer
5	239	ALL	ALL	366A418	175V232	175V232	3	Coil protector
6	240	ALL	ALL	6477424P7	6477424P7	6477424P7	6	Retaining ring
5	241	ALL	ALL	-----	6593317P2	6593317P2	6	Coil support
5	242	ALL	ALL	-----	414752	414752	36	Washer
6	243	ALL	ALL	-----	175V245	175V245	6	Washer
6	244	ALL	ALL	-----	6477430P3	6477430P3	6	Pin
6	245	ALL	ALL	389A616G2	6557243P2	6557243P2	6	Clamp
6	246	ALL	ALL	-----	176V939P2	176V939P2	12	Screw



(PHOTO 8019022)

Fig. 7. Contact arm assembly (Ref. 250)

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
7A	250	ALL	1200	236C792G14	236C792G14	236C792G14	3	Contact arm assembly, complete
7B	250	ALL	2000	236C792G13	236C792G13	236C792G13	3	Contact arm assembly, complete
7	251	ALL	ALL	6496488P3	6496488P3 *	6496488P3	3	Movable arcing contact
7	252	ALL	ALL	6591644P7	6591644P7 *	6591644P7	6 ✓	Movable primary contact
7	253	ALL	ALL	6591644P8	6591644P8 *	6591644P8	6 ✓	Movable primary contact
7	254	ALL	ALL	6477412AAP21	6477412AAP21	6477412AAP21	6	Bolt
7	255	ALL	1200	6477412AAP17	6477412AAP17	6477412AAP17	6	Bolt
7	255	ALL	2000	6477412ABP14	6477412ABP14	6477412ABP14	6	Bolt
7	256	ALL	ALL	236C792G15	236C792G15 *	236C792G15	3	Tube assembly
7	257	ALL	ALL	258C666P7	258C666P7 *	258C666P7	6	Contact arm
7	258	ALL	2000	258C666P6	258C666P6 *	258C666P6	6	Contact arm
7A	259	ALL	1200	258C619P2	258C619P2	258C619P2	6	Spacer

† Recommended for normal maintenance

TYPE AM-7.2 CIRCUIT BREAKERS

GEF-3874B

PARTS REFERENCED IN FIG. 8 AND 9 (Cont'd)

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
8, 9	290	ALL	ALL	6591636P1	6591636P1	6591636P1	1	Link
8, 9	291	ALL	ALL	258C608P7	258C608P7	258C608P7	1	Latch
8, 9	292	ALL	ALL	6442285	6442285	6442285	2	Link
8, 9	293	ALL	ALL	6445063	6445063	6445063	1	Pin
8, 9	294	ALL	ALL	6591711P1	6591711P1	6591711P1	1	Link
8, 9	295	ALL	ALL	6591953P1	6591953P1	6591953P1	1	Guide for latch
8, 9	296	ALL	ALL	6591632P1	6591632P1	6591632P1	2	Piston ring
8, 9	297	ALL	ALL	6477879P2	6477879P7	6477879P7	1	Washer
8, 9	298	ALL	ALL	6591630P1	6591630P1	236C796P2	1	Armature
8, 9	299	ALL	ALL	6591388P20	6591388P20	236C796P21	2	Linking plate
8, 9	300	ALL	ALL	6443758	6443758	6443758	2	Nut
8, 9	301	ALL	ALL	6443757	6443757	6443757	2	Stud
8, 9	302	ALL	ALL	6441611P1	6441611P1	6441611P1	1	Armature plate
8, 9	303	ALL	ALL	6370572P9	6370572P9	236C795P29	8	Washer
8, 9	304	ALL	ALL	6441635P3	6441635P3	236C796P4	1	Plate
8, 9	305	ALL	ALL	6442228P1	6442228P1	236C796P6	1	Plunger
8, 9	306	ALL	ALL	6591361P1	6591361P1	236C796P9	1	Solenoid pot
8, 9	307	ALL	ALL	236C795P4	236C795P4	236C795P4	1	Pole piece
8, 9	307A	ALL	ALL	236C795P12	236C795P12	236C795P12	1	Guide
8, 9	308	ALL	ALL	374A208P1	374A208P1	374A208P1	1	Washer
8, 9	309	ALL	ALL	6477417BAP7	6477417BAP7	6477417BAP7	1	Washer
8, 9	310	ALL	ALL	6591640P1	6591640P1	6591640P1	1	Bottom plate
8, 9	311	ALL	ALL	6593208AA	236C704G2	236C704G2	1	Frame
8, 9	312	ALL	ALL	6591618P1	6591618P1	258C609P1	1	Prop
8, 9	313	ALL	ALL	6591733	174V389P1	174V389P1	2	Bracket
8, 9	314	ALL	ALL	6442261	387A368G1	387A368G1	2	Spring retainer
8, 9	315	ALL	ALL	6551703	369A468	369A468	2	Spring (opening outside)
8, 9	316	ALL	ALL	6442263	174V391P1	174V391P1	2	Washer
8, 9	317	ALL	ALL	258C609P5	258C609P5	258C609P5	1	Roller
8, 9	318	ALL	ALL	6551704	369A411	369A411	2	Spring (opening outside)
8, 9	319	ALL	ALL	6192382ABP1	6192382ABP1	6192382ABP1	1	Veeder counter
8, 9	320	ALL	ALL	6551742P1	6551742P1	6551742P1	1	Spring for counter
8, 9	321	ALL	ALL	6442346	6442346	6442346	1	Bracket for counter
8, 9	322	ALL	ALL	6442345	6442345	6442345	1	Bracket for counter
8, 9	323	ALL	ALL	6477412ABP2	6477412ABP2	6477412ABP2	2	Screw
8, 9	324	ALL	ALL	6440521P2	6440521P2	6440521P2	2	Spring for counter bracket
8	325	ALL	ALL	6442262	*	*	2	Cap
8, 9	326	ALL	ALL	6477412ABP1	6477412ABP1	6477412ABP1	2	Screw
8, 9	327	ALL	ALL	6592337P1	6592337P1	6592337P1	1	Crank for auxiliary switch
8, 9	328	ALL	ALL	6442266	366A618G1	366A618G1	2	Rod
8, 9	329	ALL	ALL	6445064	6445064	6445064	2	Screw
8, 9	330	ALL	ALL	6477415P21	6477427LAP1	6477427LAP1	2	Pin
8, 9	331	ALL	ALL	6591628P1	174V397P1	174V397P1	2	Clevis
8, 9	332	ALL	ALL	415A489G1	415A489G1	415A489G1	1	Auxiliary switch
8, 9	333	ALL	ALL	6597455P1	6597455P1	6597455P1	1	Operating arm
8, 9	334	ALL	ALL	6591715P1	6591715P1	6591715P1	2	Crank
8, 9	335	ALL	ALL	6370566P59	6370566P59	6370566P59	2	Bushing
8, 9	336	ALL	ALL	6597454P1	6597454P1	6597454P1	2	Nut
8, 9	338	ALL	ALL	6443713	6443713	6443713	1	Screw
8, 9	339	250, 500	ALL	6591707P1	6557012P1	6557012P1	1	Shaft for latch
8, 9	339	250A, 500A	ALL	6557012P1	6557012P1	6557012P1	1	Shaft for latch
8	341	ALL	ALL	6477400P8	6477400P8	6477400P8	20	Washer
8, 9	342	ALL	ALL	414A111P1	414A111P1	414A111P1	2	Ball bearing
8, 9	344	ALL	ALL	6445071	6445071	6445071	1	Spacer
8, 9	345	ALL	ALL	6443686	6443686	6443686	1	Current trip bar
8, 9	346	ALL	ALL	6597225P1	6597225P1	6597225P1	1	Operating bar for cut-off switch
8, 9	347	ALL	ALL	6477412AAP22	6477412AAP22	6477412AAP22	1	Screw
8, 9	348	ALL	ALL	6591706P1	6591706P1	6591706P1	1	Stop bar
8, 9	349	ALL	ALL	6477424P29	6477424P29	6477424P29	6	Retainer ring
8, 9	351	ALL	ALL	6442227	6442227	6442227	1	Prop pin
8, 9	352	ALL	ALL	6477427CAP7	6477427CAP7	6477427CAP7	1	Pin
8, 9	353	ALL	ALL	6477501CAP29	6477401CAP29	6477401CAP29	2	Spacer
8, 9	354	ALL	ALL	6477418BAP5	6477418BAP5	6477418BAP5	1	Needle bearing
8, 9	355	ALL	ALL	6477401DAP32	6477401DAP32	6477401DAP32	2	Spacer
8, 9	357	ALL	ALL	6477097	6477097	6477097	1	Prop spring
8, 9	358	ALL	ALL	6477427EAP9	6477427EAP9	6477427EAP9	1	Pin

* Not furnished in this breaker

† Not illustrated

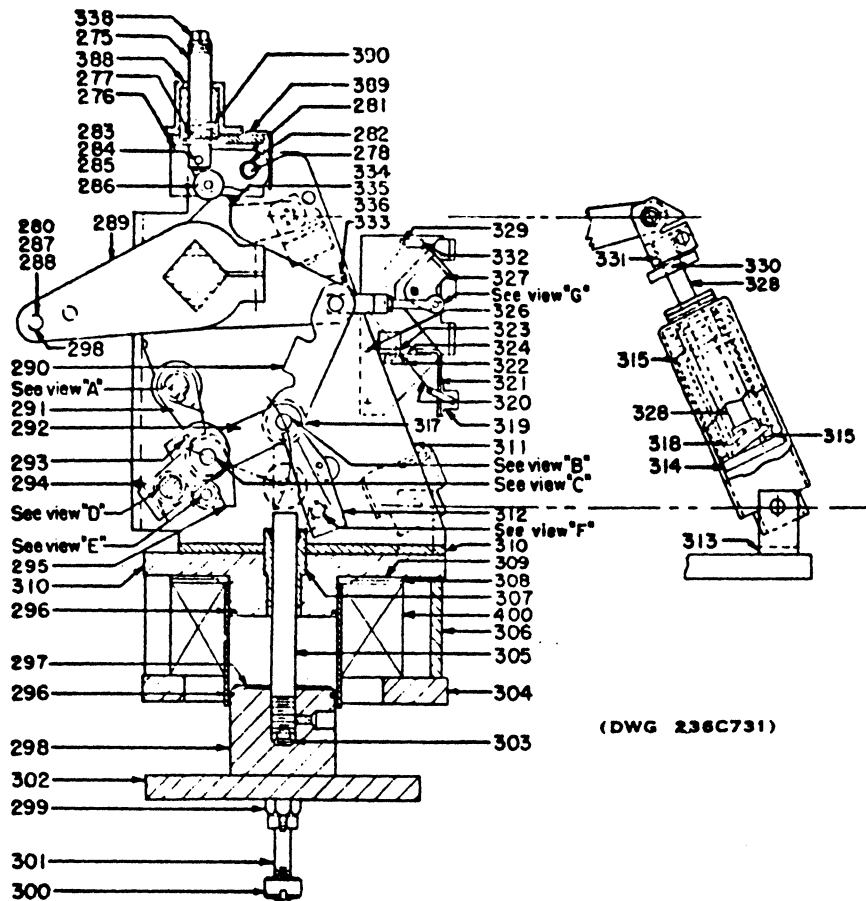


Fig. 9. Cross-section of mechanism for Type AM-7.2-1 and -2 breakers

PARTS REFERENCED IN FIG. 8 AND 9 (Cont'd)

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
8, 9	359	ALL	ALL	6477424P9	6477424P9	6477424P9	5	Retaining ring
8, 9	360	ALL	ALL	6509799	6509799	6509799	2	Spring
8, 9	361	ALL	ALL	6477425BAP2	258C609P6	258C609P6	1	Roller
8, 9	362	ALL	ALL	6477400P5	6477400P5	6477400P5	10	Washer
8, 9	363	ALL	ALL	6477401CAP2	6477401CAP2	6477401CAP2	2	Spacer
8, 9	364	ALL	ALL	6477424P5	6477424P5	6477424P5	9	Retaining ring
8, 9	365	ALL	ALL	6477427BAP11	6477427BAP11	6477427BAP11	1	Pin
8, 9	368	ALL	ALL	258C609P8	258C609P8	258C609P8	1	Pin
8, 9	370	ALL	ALL	6370567P55	6370567P55	6370567P55	2	Bushing
8, 9	372	ALL	ALL	6443680	6443680	6443680	1	Pin
8, 9	373	ALL	ALL	6443707	174V392	174V392	1	Coupling
8, 9	374	ALL	ALL	6442374	6442374	6442374	1	Eye bolt
8, 9	375	ALL	ALL	6244347P1	6244347P1	6244347P1	1	Bearing
8, 9	376	ALL	ALL	6442366	6442366	6442366	1	Spacer
8	377	ALL	ALL	6477401BAP3	6477401BAP3	6477401BAP3	1	Spacer
8, 9	378	ALL	ALL	6442367	6442367	6442367	1	Pin
8, 9	379	ALL	ALL	6557286	6557286	6557286	1	Support and pin for auxiliary switch
8, 9	385	ALL	ALL	6509765	6509765	6509765	1	Checking spring for latch
9	387	ALL	ALL	175V268	175V268	175V268	1	Spacer
9	388	ALL	ALL	*	273B207G1	273B207G1	1	Guide and bracket assembly for plunger
9	389	ALL	ALL	*	236C769P9	236C769P9	1	Cover
9	390	ALL	ALL	6509728	6509728	6509728	1	Spring for interlock
8, 9	400	ALL	ALL	6375521G2	6375521G2	6375521G2	1	Closing coil, 125-volt, d-c
8, 9	400	ALL	ALL	6375521G1	6375521G1	6375521G1	1	Closing coil, 250-volt, d-c

* Not furnished in this breaker

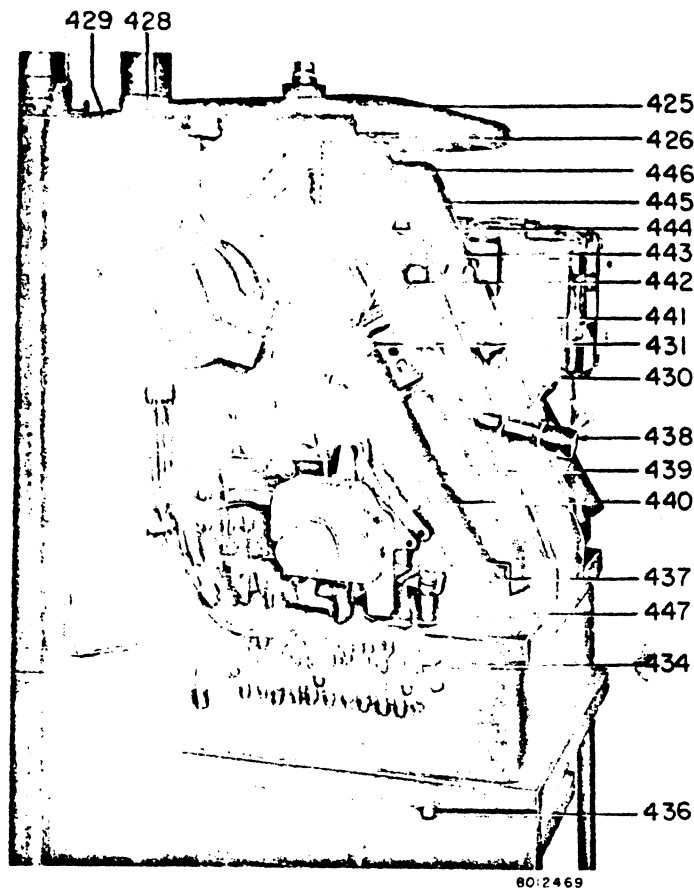


Fig. 11. Left side view of mechanism

PARTS REFERENCED IN FIG. 11

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
11	425	ALL	ALL	6557827P1	6557827P1	*	4	Shim
11	426	ALL	ALL	6597452P1	6597452P1	6597452P1	1	Cleat
11	428	ALL	ALL	6442241P2	6442241P2	6442241P2	2	Spacer
11	429	ALL	ALL	6443518P1	6443518P1	6443518P1	1	Shaft
11	430	ALL	ALL	6477401AAP36	6477401AAP36	6477401AAP36	2	Spacer
11	431	ALL	ALL	6591705P1	6591705P1	6591705P1	1	Bracket
11	434	ALL	ALL	684C642G2	684C642G2	684C642G2	1	Terminal board
11	436	ALL	ALL	6442362P3	174V393P1	174V393P1	1	Rod
11	437	ALL	ALL	6477427CAP8	6477427CAP20	6477427CAP20	2	Pin
11	438	ALL	ALL	6442274	6442274	6442274	1	Knob
11	439	ALL	ALL	6477414ADP4	6477414ADP4	6477414ADP4	1	Stud
11	440	ALL	ALL	6509752	6509752	6509752	1	Spring for hand trip
11	441	ALL	ALL	6477417AAP7	6477417AAP7	6477417AAP7	2	Washer
11	442	ALL	ALL	414A109P2	414A109P2	414A109P2	6	Buffer
11	443	ALL	ALL	6477879P8	6477879P8	6477879P8	2	Washer
11	444	ALL	ALL	6477427LAP1	6477427LAP1	6477427LAP1	2	Pin
11	445	ALL	ALL	6591700P1	6591700P1	6591700P1	2	Crank
11	446	ALL	ALL	6597451P1	6597451P1	6597451P1	1	Guard
11	447	ALL	ALL	174V394P1	174V394P1	174V394P1	1	Tube

Not furnished with this breaker

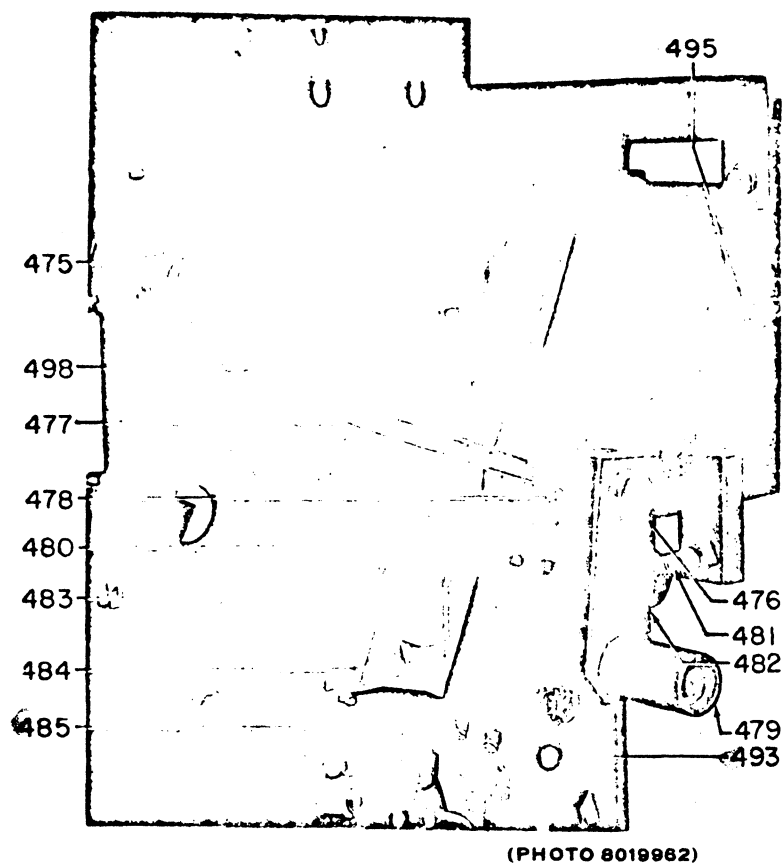


Fig. 12. Mechanical and electrical positive interlock

PARTS REFERENCED IN FIG. 12

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
12	475	ALL	ALL	6443678	374A215P1	264B193G2	1	Crank
12	476	ALL	ALL	6557063P1	374A221P2	374A221P2	1	Shaft for interlock
12	477	ALL	ALL	6477415P7	6477415P7	6477415P7	1	Groov-pin
12	478	ALL	ALL	6477400P7	6477400P7	6477400P7	3	Washer
12	479	ALL	ALL	6557285	384A331G1	384A331G1	1	Crank assembly for interlock
12	480	ALL	ALL	374A218P1	374A218P1	374A218P1	2	Link
12	481	ALL	ALL	6445006P1	6445006P1	6445006P1	1	Screw
12	482	ALL	ALL	6445137	374A216P1	374A216P1	1	Crank
12	483	ALL	ALL	6442232	6442232	6442232	2	Support for trip coil
12	484	ALL	ALL	6477417AAP4	6477417AAP4	6477417AAP4	2	Washer
12	485	ALL	ALL	684C642G1	684C642G1	684C642G1	1	Terminal board
12	493	ALL	ALL	6353582G1	6353582G1	6353582G1	1	Checking switch for latch
12	495	ALL	ALL	6557889P5	6557889P5	6557889P5	1	Shim
12	498	ALL	ALL	374A224G1	374A224G1	374A224G1	1	Bracket and stop assembly
12	499	ALL	ALL	6174582G1	6174582G1	6174582G1	1	Potential trip coil, 125-volt, d-c
12	499	ALL	ALL	6174582G2	6174582G2	6174582G2	1	Potential trip coil, 250-volt, d-c
12	499	ALL	ALL	6174582G14	6174582G14	6174582G14	1	Potential trip coil, 230-volt, a-c
12	499	ALL	ALL	6275070G1	6275070G1	6275070G1	1	Potential trip coil, 24-volt, d-c
12	499	ALL	ALL	6275070G2	6275070G2	6275070G2	1	Potential trip coil, 48-volt, d-c

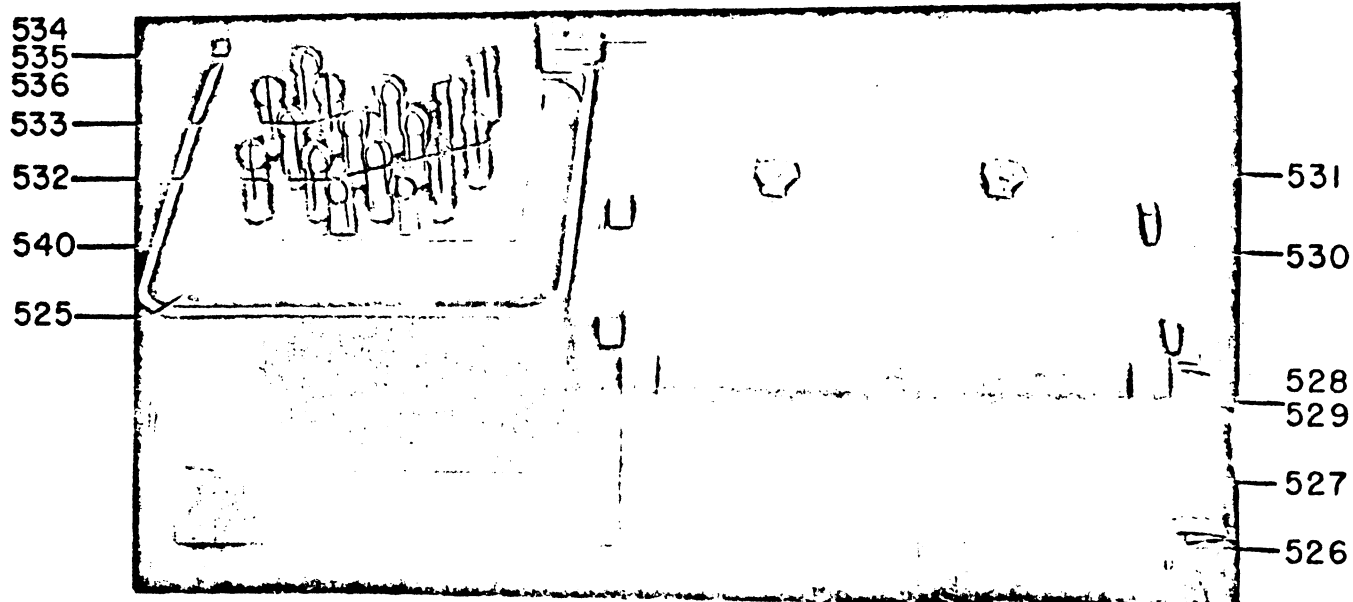
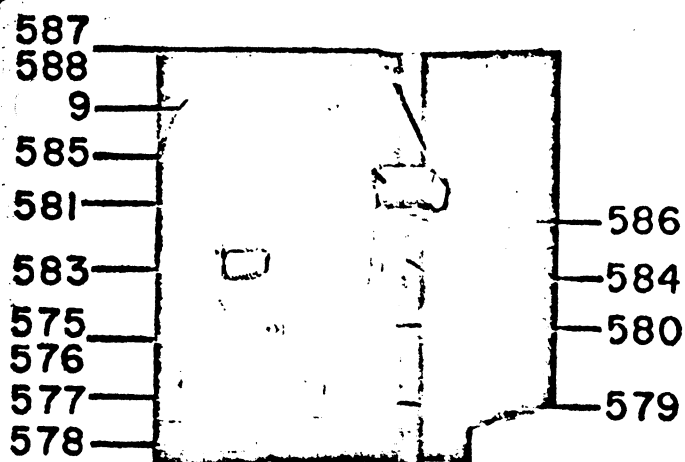


Fig. 13. Secondary disconnecting device;
and mechanism parts

(PHOTO 8012576)

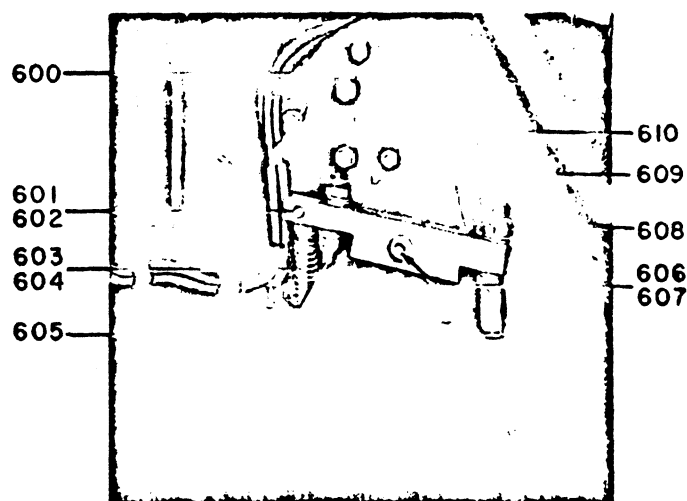
PARTS REFERENCED IN FIG. 13

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
13	500	ALL	ALL	264B162G1	264B162G1	264B162G1	1	Secondary disconnecting device, complete, 16 point
13	500	ALL	ALL	264B173G1	264B173G1	264B173G1	1	Secondary disconnecting device, complete, 7 point
13	525	ALL	ALL	6597268AA	6597268AA	6597268AA	1	Shield
13	526	ALL	ALL	6442243	6442243	6442243	2	Spacer
13	527	ALL	ALL	6442244	6442244	6442244	4	Shim
13	528	ALL	ALL	6442239P2	6442239P2	6442239P2	2	Bearing
13	529	ALL	ALL	6442238	6442238	6442238	2	Bushing
13	530	ALL	ALL	6597206P1	6597206P1	6597206P1	1	Cover
13	531	ALL	ALL	6597450P1	366A673P1	366A673P1	1	Wiring trough
13	532	250, 500	ALL	6505244P1	6505244P1	6505244P1	1	Socket
13	532	250A, 500A	ALL	6048758	6048758	6048758	2	Socket
13	533	ALL	ALL	6443717	6443717	6443717	3	Stud
13	534	ALL	ALL	848768P1	848768P1	848768P1	16	Lock washer
13	535	ALL	ALL	366A234P3	366A234P2	366A234P2	16	Contact nut
13	536	ALL	ALL	6319964P2	6319964P2	6319964P2	16	Contact plug
13	540	250, 500	ALL	6597453P1	6597453P1	6597453P1	1	Housing
13	540	250A, 500A	ALL	6123179G2	6123179G2	6123179G2	2	Housing



(PHOTO 8011671)

Fig. 15. Crank assembly for mechanism



(PHOTO 8011670)

Fig. 16. Manual trip and cut-off switch for mechanism

PARTS REFERENCED IN FIG. 15 AND 16

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
15	575	ALL	ALL	6445067	6445067	6445067	1	Trip bolt
15	576	ALL	ALL	6077731P2	6477429P2	6477429P2	1	Elastic stop nut
15	577	ALL	ALL	6477412AAP25	6477412AAP25	6477412AAP25	1	Screw
15	578	ALL	ALL	6443716	6443716	6443716	1	Angle
15	579	ALL	ALL	6557889P3	6557889P3	6557889P3	2	Shim
15	580	ALL	ALL	6592507P1	6592507P1	6592507P1	1	Bracket
15	581	ALL	ALL	6509729	6509729	6509729	1	Spring
15	583	ALL	ALL	6477400P4	6477400P4	6477400P4	2	Washer
15	584	ALL	ALL	6597274AA	6597274AA	6597274AA	1	Shaft assembly
15	585	ALL	ALL	6597273AA	6597273AA	6597273AA	1	Spring arm
15	586	ALL	ALL	6597211P1	6597211P1	6597211P1	1	Stop
15	587	ALL	ALL	6442360P3	6442360P3	6442360P3	1	Roller pin
15	588	ALL	ALL	6477400P3	6477400P3	6477400P3	1	Washer
15	589	ALL	ALL	6442362P3	6442362P3	6442362P3	1	Roller
16	600	ALL	ALL	6353582G3	6353582G3	6353582G3	1	Switch
16	601	ALL	ALL	6443657	6443657	6443657	1	Pin
16	602	ALL	ALL	6477424P2	6477424P2	6477424P2	2	Retaining ring
16	603	ALL	ALL	6509794	6509794	6509794	1	Spring
16	604	ALL	ALL	6443658	6443658	6443658	1	Guide for spring
16	605	ALL	ALL	6477412AAP22	6477412ABP22	6477412ABP22	1	Screw
16	606	ALL	ALL	6477412ABP3	6477412ABP3	6477412ABP3	1	Screw
16	607	ALL	ALL	6443656	6443656	6443656	1	Bushing
6	608	ALL	ALL	6477412AAP24	6477412AAP24	6477412AAP24	1	Screw
6	609	ALL	ALL	6557279P1	6557279P1	6557279P1	1	Operating lever
6	610	ALL	ALL	6597214P1	6597214P1	6597214P1	1	Support

PARTS REFERENCED IN FIG. 17 AND 18

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
17	654	ALL	ALL	6558741G1	6558741G1	6558741G1	1	Core assembly
17	655	ALL	ALL	2433013P1	2433013P1	2433013P1	2	Guide
17	656	ALL	ALL	6076401P311	6076401P311	6076401P311	3	Pin for a-c only
17	656	ALL	ALL	6076401P311	175V578	175V578	1	Pin for d-c only
17	657	ALL	ALL	6558721P1	6558721P1	6558721P1	1	Buffer
17	658	ALL	ALL	6477401BAP5	6477401BAP5	6477401BAP5	1	Spacer
17	659	ALL	ALL	6477424P1	6477424P1	6477424P1	14	Retaining ring
17	660	ALL	ALL	6558722P2	6558722P2	6558722P2	1	Pin for a-c only
17	660	ALL	ALL	175V275	175V275	175V275	1	Pin for d-c only
17	661	ALL	ALL	6477424P2	6477424P2	6477424P2	4	Retaining ring
17	662	ALL	ALL	6076402P311	6076402P311	6076402P311	1	Pin for a-c only
17	662	ALL	ALL	175V577	175V577	175V577	1	Pin for d-c only
17	663	ALL	ALL	6477400P2	6477400P2	6477400P2	2	Washer
17	664	ALL	ALL	366A612G1	366A612G1	366A612G1	1	Link and pin
17	665	ALL	ALL	6477414ACP20	6477414ACP20	6477414ACP20	1	Stud
17	666	ALL	ALL	6076401P305	6076401P305	6076401P305	2	Pin
17	667	ALL	ALL	6558711P1	6558711P1	6558711P1	2	Coupling
17	668	ALL	ALL	6558720P1	6558720P1	6558720P1	2	Bracket
17	669	ALL	ALL	6076401P301	6076401P301	6076401P301	1	Pin
17	670	ALL	ALL	6558723G1	6558723G1	6558723G1	1	Trip arm
17	671	ALL	ALL	174V365	174V365	174V365	1	Bracket
17	672	ALL	ALL	684C642G1	684C642G1	684C642G1	1	Terminal board (6 point)
17	673	ALL	ALL	6273142P2	6273142P2	6273142P2	1	Marking tag
17	674	ALL	ALL	6507829P2	6507829P2	6507829P2	1	Marking strip
17	675	ALL	ALL	6047841	6047841	6047841	4	Screw
17	676	ALL	ALL	6477424AAP8	6076404P313	6076404P313	1	Pin
17	677	ALL	ALL	6477424P4	6477424P4	6477424P4	2	Retaining ring
17	678	ALL	ALL	6477400P4	6477400P4	6477400P4	4	Washer
8	679	ALL	ALL	175V574	175V574	175V574	1	Stop for d-c only
18	680	ALL	ALL	456A311	456A311	456A311	1	Spring for d-c only
17	681	ALL	ALL	6551726	6551726	6551726	1	Spring for a-c only
18	682	ALL	ALL	6076401P305	6076401P305	6076401P305	2	Pin
18	683	ALL	ALL	6418068G6	6418068G6	6418068G6	1	Switch for d-c only
18	684	ALL	ALL	175V576	175V576	175V576	1	Pin
18	685	ALL	ALL	384A330G1	384A330G1	384A330G1	1	Link arm assembly for d-c only
17	686	ALL	ALL	6076401P311	6076401P311	6076401P311	3	Pin
18	687	ALL	ALL	175V562	175V562	175V562	1	Shim for d-c only

TYPE AM-7.2 CIRCUIT BREAKERS

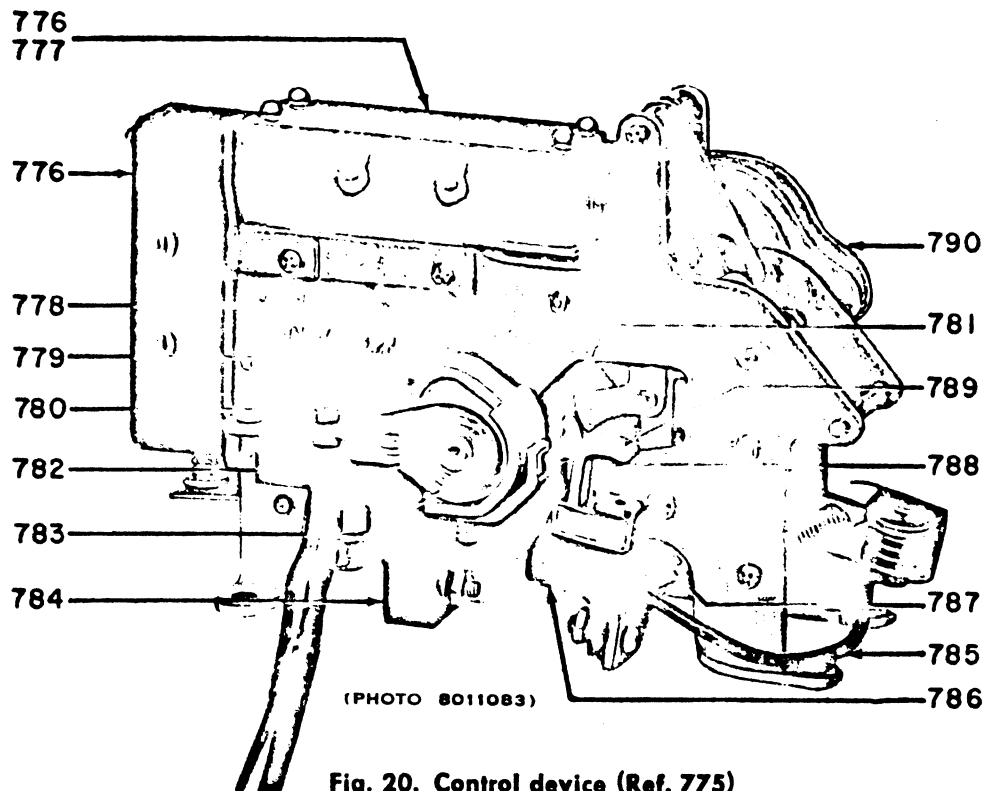


Fig. 20. Control device (Ref. 775)

PARTS REFERENCED IN FIG. 20

Fig. No.	Ref. No.	MVA	Amps	Catalog Number for			No. Required	Description
				AM7. 2(MVA)-0	AM7. 2(MVA)-1	AM7. 2(MVA)-2		
20	775	ALL	ALL	6375988G5	6375988G5	6375988G5	1	Control device, 125-volt, d-c
20	775	ALL	ALL	6375988G8	6375988G8	6375988G8	1	Control device, 220-volt, d-c
20	775	ALL	ALL	6375988G6	6375988G6	6375988G6	1	Control device, 250-volt, d-c
20	775	ALL	ALL	6375988G9	6375988G9	6375988G9	1	Control device, 230-volt, a-c
20	776	ALL	ALL	6418068G6	6418068G6	6418068G6	2	Auxiliary switch, top or back
20	777	ALL	ALL	6418068G5	6418068G5	6418068G5	1	Auxiliary switch, top, 230-volt, a-c
20	778	ALL	ALL	6275017G19	6275017G19	6275017G19	1	Coil, 125-volt, d-c
20	778	ALL	ALL	6275017G31	6275017G31	6275017G31	1	Coil, 220-volt, d-c
20	778	ALL	ALL	6275017G20	6275017G20	6275017G20	1	Coil, 250-volt, d-c
20	778	ALL	ALL	6275017G34	6275017G34	6275017G34	1	Coil, 230-volt, a-c
20	779	ALL	ALL	6591455P1	6591455P1	6591455P1	2	Support for contact tip
20	780	ALL	ALL	6442392P1	6442392P1	6442392P1	2	Insulation
20	781	ALL	ALL	6591411G1	6591411G1	6591411G1	2	Support for stationary contact
20	782	ALL	ALL	6591450P1	6591450P1	6591450P1	2	Core
20	783	ALL	ALL	6412255P1	6412255P1	6412255P1	2	Blowout coil
20	784	ALL	ALL	6412251P1	6412251P1	6412251P1	2	Support for coil
20	785	ALL	ALL	6591440G1	6591440G1	6591440G1	1	Connector
20	786	ALL	ALL	6592161P1	6592161P1	6592161P1	2	Support for contact carrier
20	787	ALL	ALL	6592162P1	6592162P1	6592162P1	2	Shield
20	788	ALL	ALL	6477041P1	6477041P1	6477041P1	2	Spring
20	789	ALL	ALL	6591412G1	6591412G1	6591412G1	2	Movable contact
20	790	ALL	ALL	6591404G1	6591404G1	6591404G1	2	Arc chute assembly