

FICHE LOCATION

ILLUSTRATION

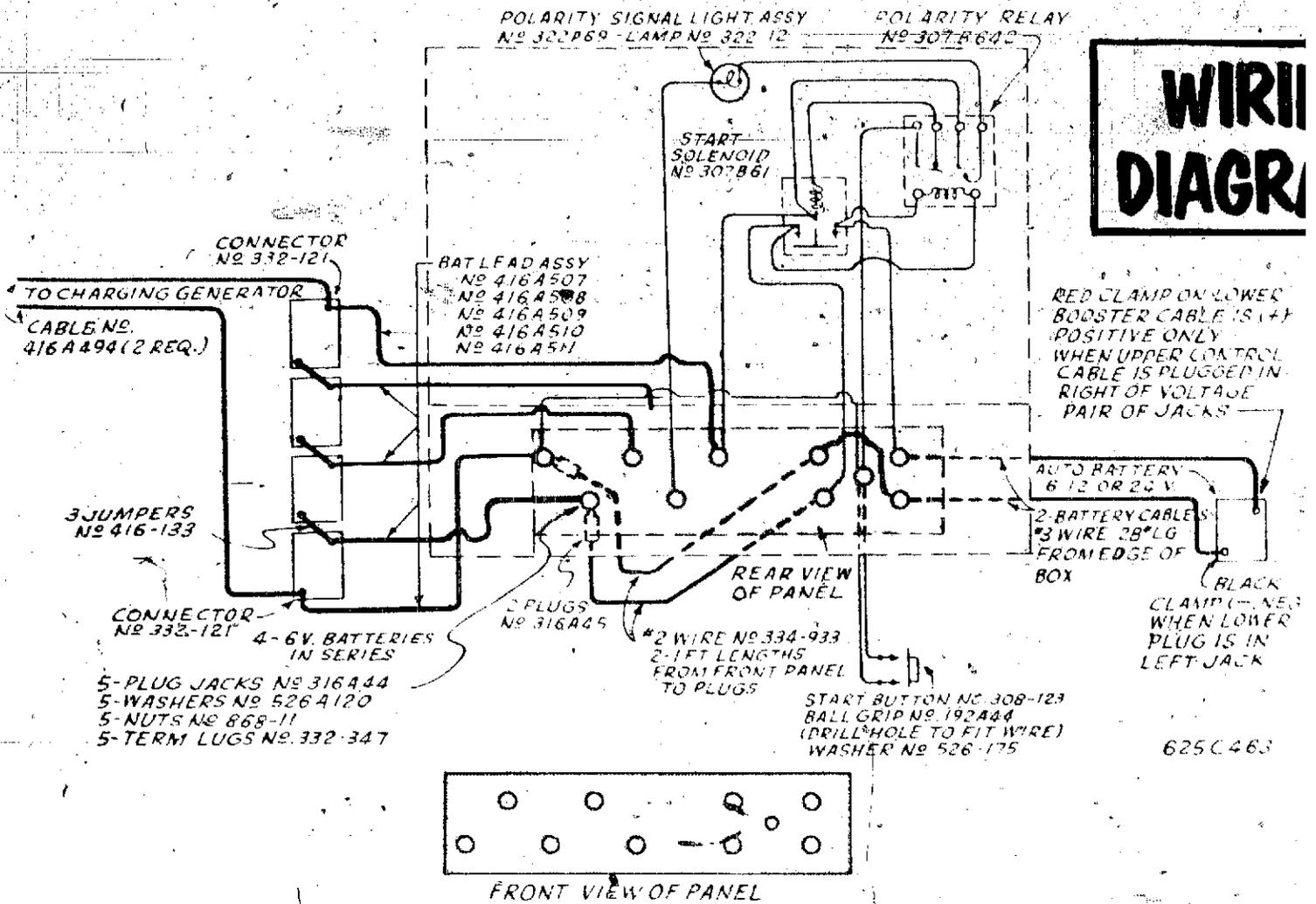
1 A5 \*\*\*\*\* ENERGIZER CONTROL PARTS LIST FOR PORTACHARGE

WIRING DIAGRAM SECTION

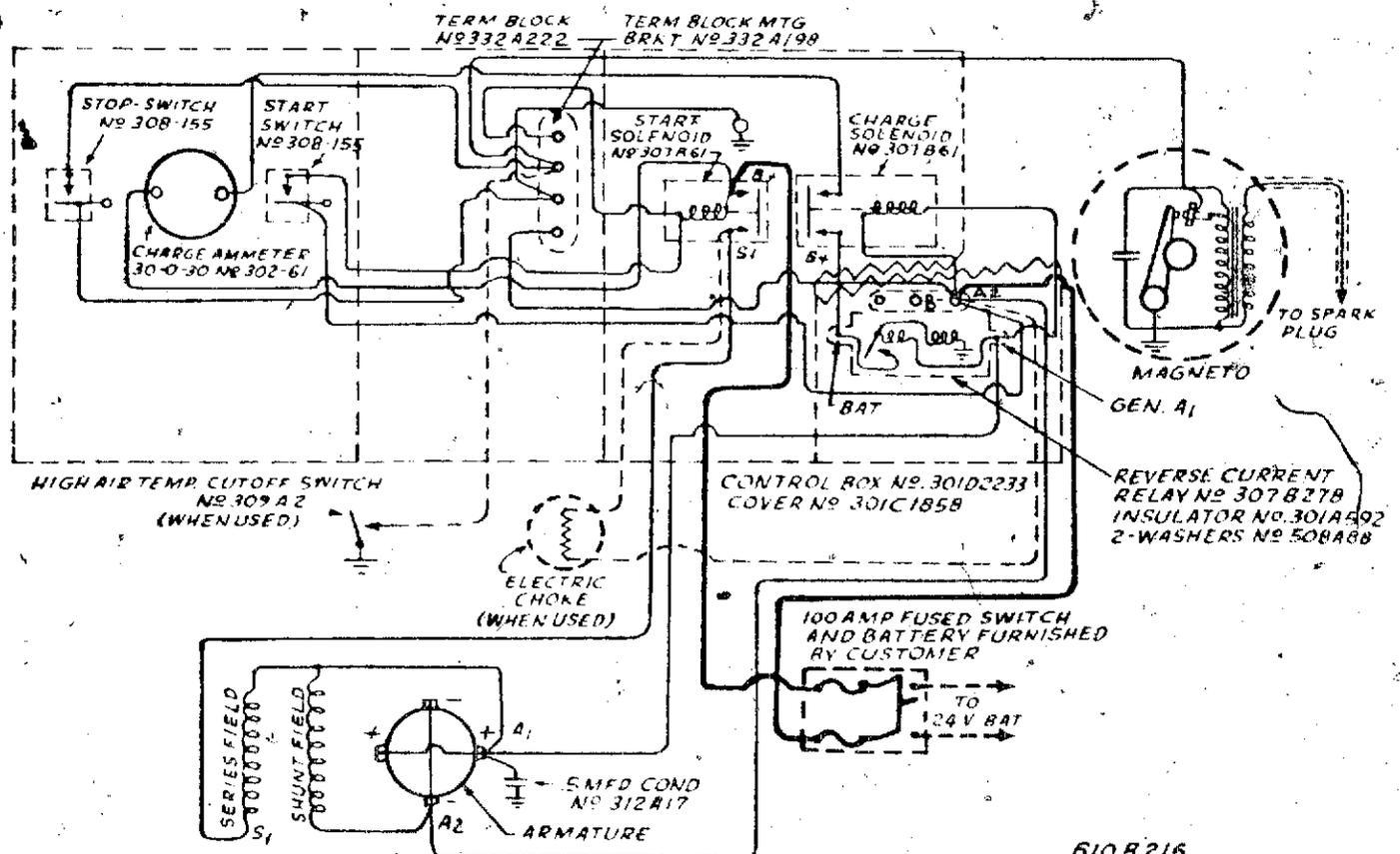
1 A5 \*\*\*\*\* AJ SERIES, 24 VOLT (610C204)

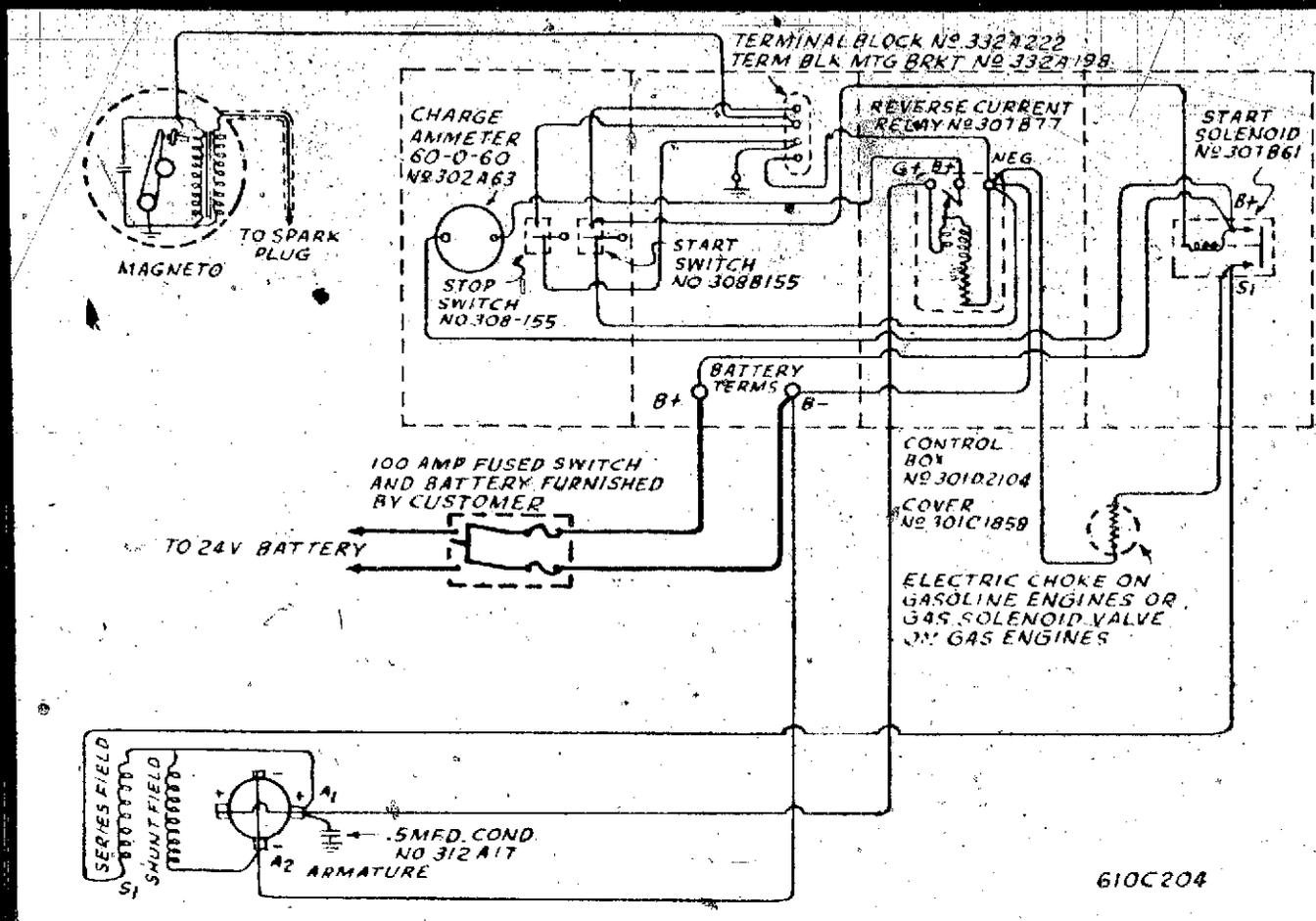
1 A3 \*\*\*\*\* AK SERIES, 24 VOLT (610B216)

1 A3 \*\*\*\*\* ENERGIZER CONTROL 300-295 (625C463)



Wiring Diagram for Energizer Control 300-295





Typical Wiring Diagram for AJ Series, 24-Volt Battery Charging Generating Plant

# PARTS LIST

## ENERGIZER CONTROL PARTS LIST FOR PORTACHARGE (Refer to Wiring Diagram for Location of Parts)

Part No.	Quant.	Description
300-295	1	Control Complete, Energizer
301C2184	1	Box, Control
301C2185	1	Cover, Control
308P123	1	Switch, Push Button - Energizer Control - (Normally Open)
192A44	1	Grip, Ball - Must pry out flat washer to avoid shorting the cord
526-175	1	Washer, Flat - Switch to Ball Grip
322P69	1	Light, Polarity Signal - 1/2" dia, red
322-12	1	Lamp, 6-8 volt, 15 amp - Mazda #47
307B642	1	Relay, Polarity - 40 volt dc, DPST, 1 N/O, 1 N/C
307B61	1	Solenoid, Start-Intermittent 32 volt Coil, 4 term
316A44	5	Jack, Plug
332-347	5	Terminal, Solderless - 1/4" hole, for #2 wire - Battery Cable to Control Jack
316A45	2	Plug, Welder Cable - Includes Connector Handle

**ENERGIZER CONTROL PARTS LIST FOR PORTACHARGE**  
 (Refer to Wiring Diagram for Location of Parts)  
 (Cont.)

Part No.	Quant.	Description
416A133	3	Jumper, Battery Cable - 7-1/2" with 2 Batt.Term.
332B761	1	Insulator, Plug Terminal - Black - Includes 98B1610 Voltage Marking
301A2227	6	Spacer - Insulator to Control Box
332B759	1	Insulator, Transite - Jack Mounting
508-1	5	Grommet - For 3/4" Hole - Battery Cable to Control Box
526A120	5	Washer, Flat - Jack Mounting
868-11	5	Nut, Hex Jam - 3/4-16 - Jack Mounting
416P491	1	Clip, Battery - With 2 RED Insulator 416-499
416P492	1	Clip, Battery - With 2 BLACK Insulator 416-500
416-499	2	Insulator, Red
416-500	2	Insulator, Black
416A494	2	Cable, Battery to Plant - 3 ft of #2 Wire with 332-101 and 332-347 terminals assembled.
416A507	1	Battery Lead Assembly
416A508	1	Battery Lead Assembly
416A509	1	Battery Lead Assembly
416A510	1	Battery Lead Assembly
416A511	1	Battery Lead Assembly
Describe	Ft. as Req.	Wire #3, State Lengths you need. One 28-1/2 ft. piece for positive booster cable. One 29-1/2 ft. piece for negative booster cable. Two 1-1/2 ft. pieces for front cables to plugs.
Describe	As Req.	Cord, 2-Wire - #18 - 29 ft. piece of Onan Bulk 384H128
532-85	1	Marker, NEG - Battery Cable
532-260	1	Marker, 6 + - Battery Cable
532-261	1	Marker, 12+ - Battery Cable
532-262	1	Marker, 18+ - Battery Cable
532-263	1	Marker, 24+ - Battery Cable
813-98	8	Screw, Rd Hd Machine - #10-32 x 3/8" - Cover to Box
813-108	6	Screw, Rd Hd Machine - #10-32 x 1-1/2" - Jack
870-53	6	Nut, Hex - #10-32 - Jack Insulator Mounting
526-49	6	Washer, Flat - #10 - Jack Insulator Mounting

**NOTE:** For generating plant parts refer to plants' Parts Catalog.  
 Wire and attaching hardware is usually available locally.