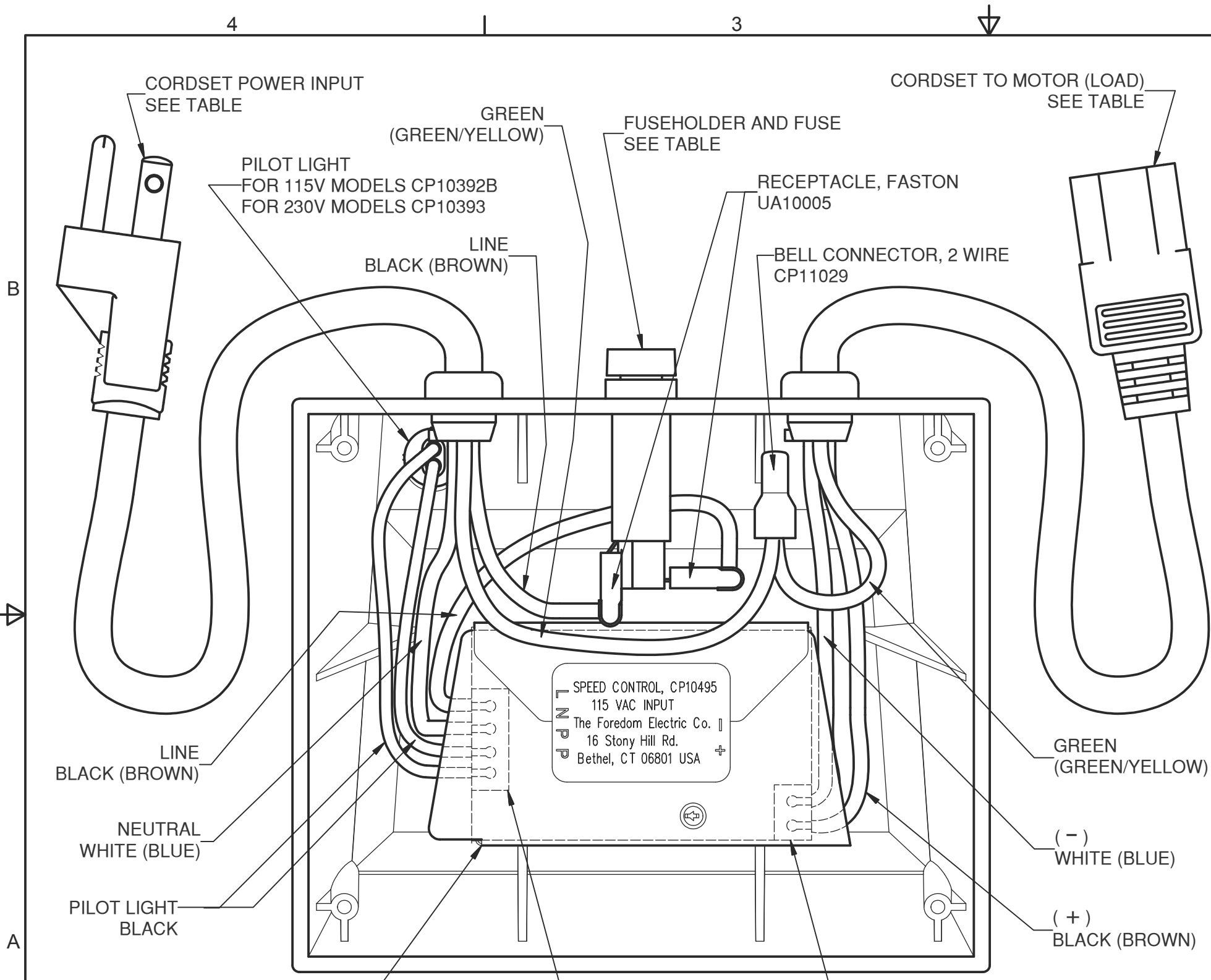


REV.	DESCRIPTION	APPROVED	DATE
A	ADDED C.13650-23 TO TABLE	KC	8-20-06
B	ADDED CIRCUIT BOARD COLUMN	KC	3-13-07
C	ADDED MODELS EMGX-1 & -2	KC	11-5-07
D	CP10495-PGX WAS CP10495-PG CP10830 WAS CP10542	KC	11-10-08



CONTROL -1 (115V MODELS) -2 (230V MODELS)	TURN ON SPEED (RPM)	POWER INPUT CORDSET PART NO.	TO MOTOR CORDSET PART NO.	FUSE PART NO.	CIRCUIT BOARD PART NO.
EM-1	200 TO 600	CP10541	CP10542	1.5 AMP CP10543	CP10495
EM-2	200 TO 600	CP10541 OR * CPTION	CP10542	1.5 AMP CP10543	CP10495-2
EMG-1	100 TO 300	CP10541	CP10542	1.5 AMP CP10543	CP10495-PG (R3 = 68 Kohm)
EMG-2	100 TO 300	CP10541	CP10868	1.5 AMP CP10543	CP10495-2PG (R3 = 62 Kohm)
EMGX-1	100 TO 300	CP10541	CP10830	1.5 AMP CP10543	CP10495-PGX (R3 = 51 Kohm)
EMGX-2	100 TO 300	CP10541	CP10868	1.5 AMP CP10543	CP10495-2PGX (R3 = 51 Kohm)
EMH-1	200 TO 600	CP10541	CP10830	5 AMP CP10586	CP10495
EMH-2	200 TO 600	CP10541 OR * CPTION	CP10868	3 AMP CP10574	CP10495-2
EMX-1	100 TO 300	CP10541	CP10830	5 AMP CP10586	CP10495
EMX-2	100 TO 300	CP10541 OR * CPTION	CP10868	3 AMP CP10574	CP10495-2
C.13650-23 (ACE GLASS)	0	CP10541	CP10830	1.5 AMP CP10543	CP10495-PGX

**PART No.** \* 230V CORDSET OPTIONS

CP10553 MALE, UNITED KINGDOM, CPOTION21

CP10554 MALE, CONTINENTAL EUROPE, CPTION22

CP10555 MALE, INDIA 10A, CPTION25

**Blackstone Industries, Inc.**

Bethel, Connecticut 06801

**PART NAME** WIRING DIAGRAM, 115V & 230V  
DIAL CONTROL, BENCH MODEL, EM

**PART NO.** N/A

**DWG. NO.** 02B01546

**SCALE** 1 TO 1

**REV.** D