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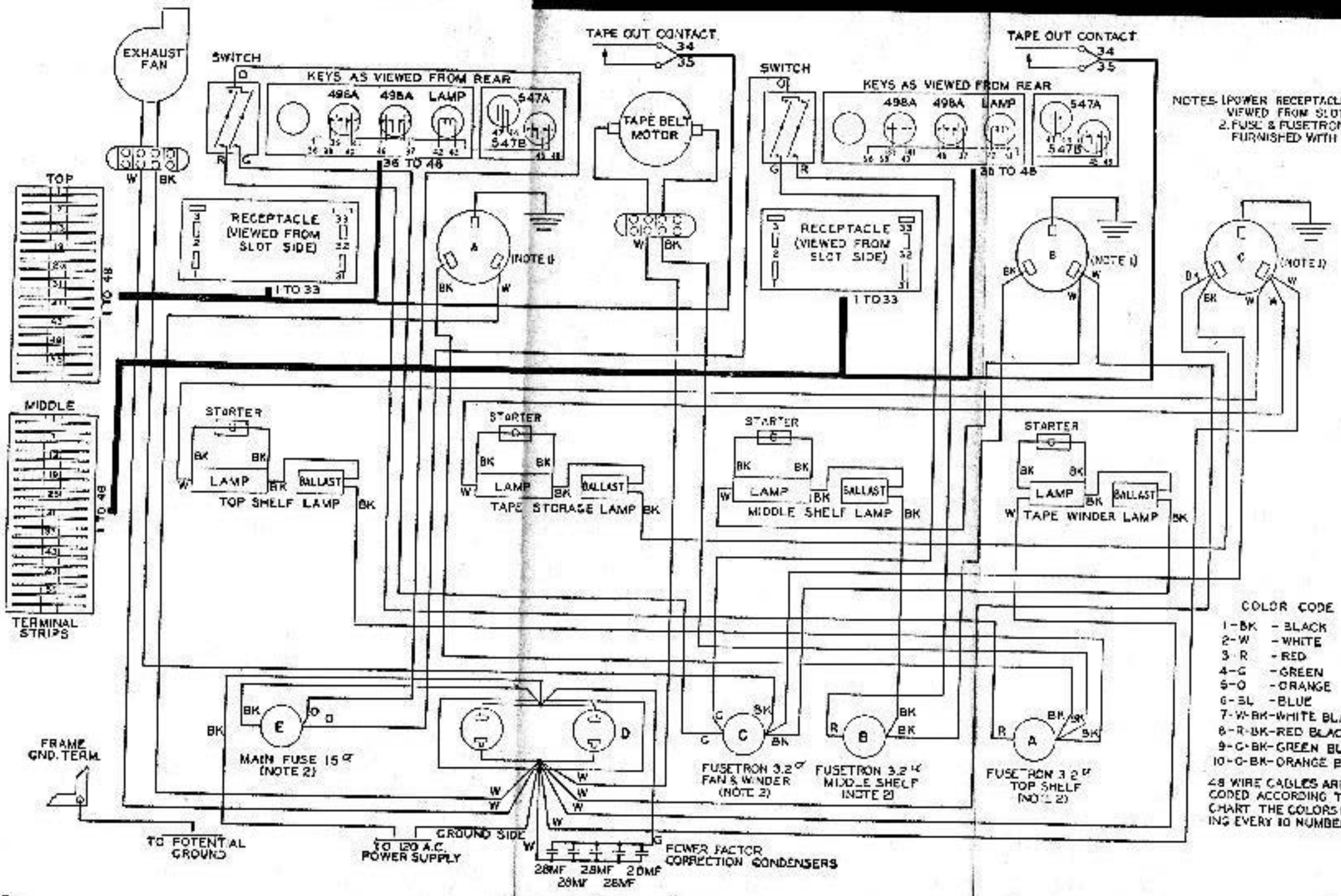
WIRING DIAGRAM
100-TYPE CABINETS

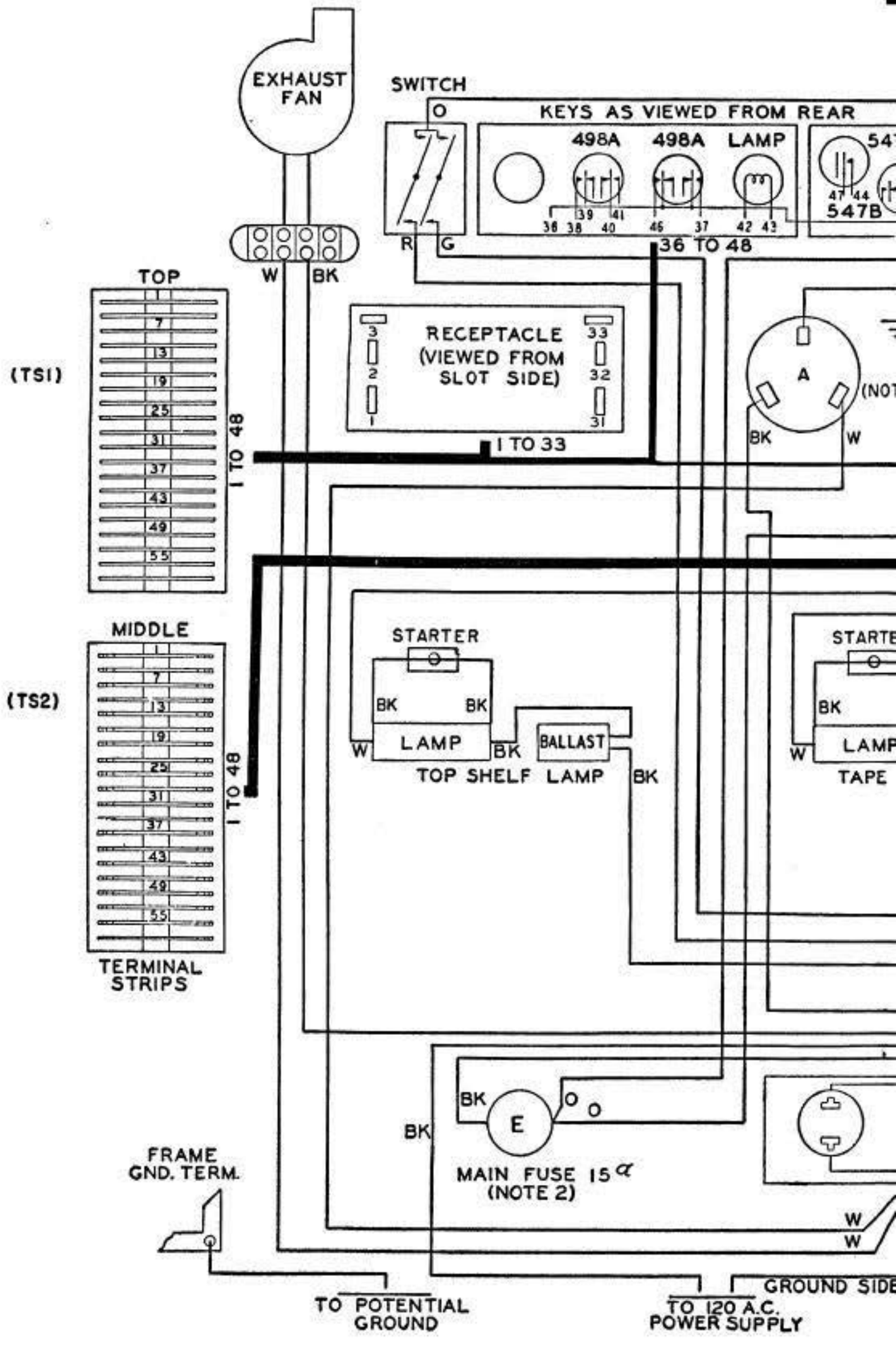
1. GENERAL

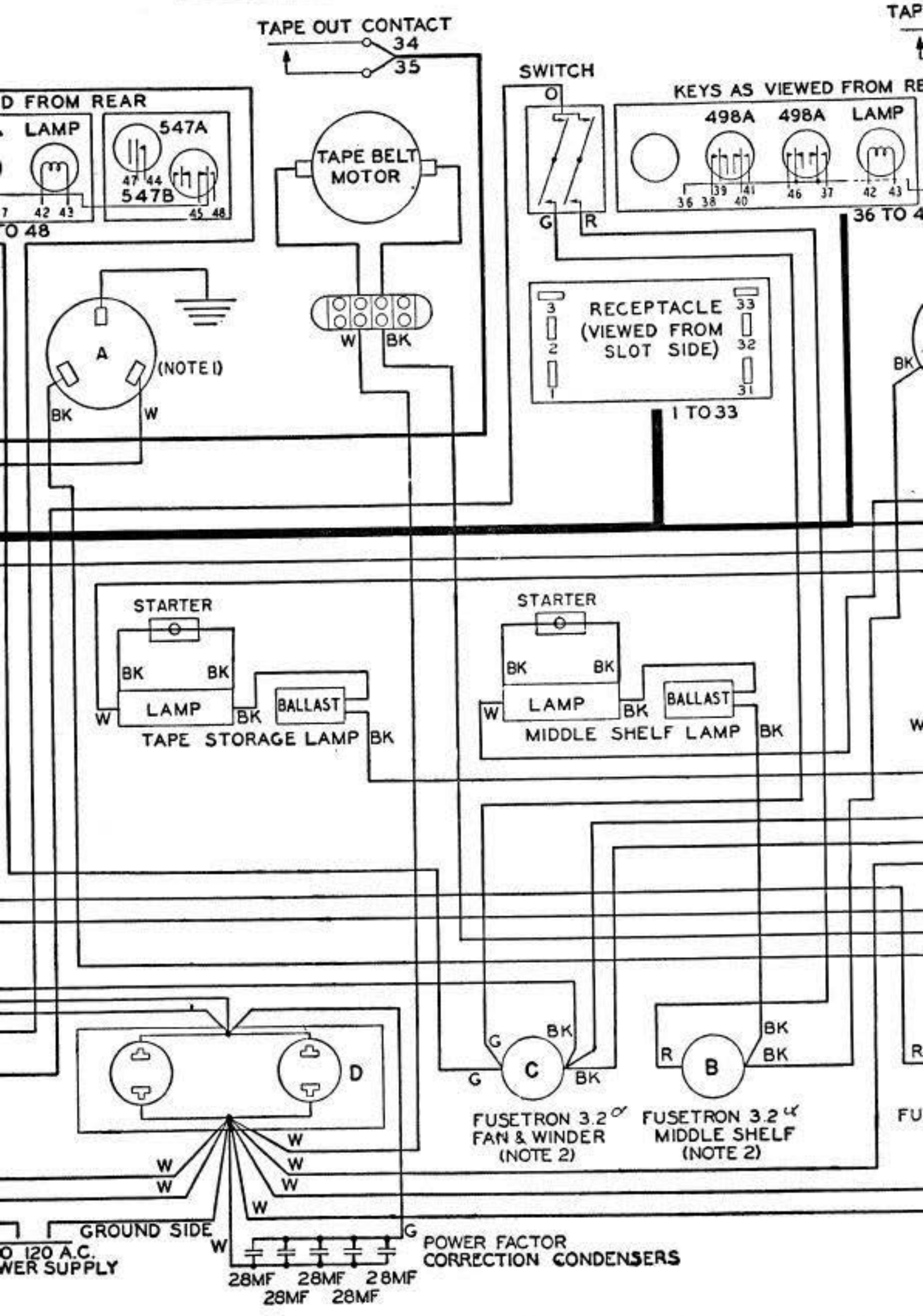
1.01 This section gives the wiring diagram of the 100-type cabinets.

1.02 This section is being reissued to change the main fuse from 30 amp. to 15 amp. and to add power-factor-correction condensers.

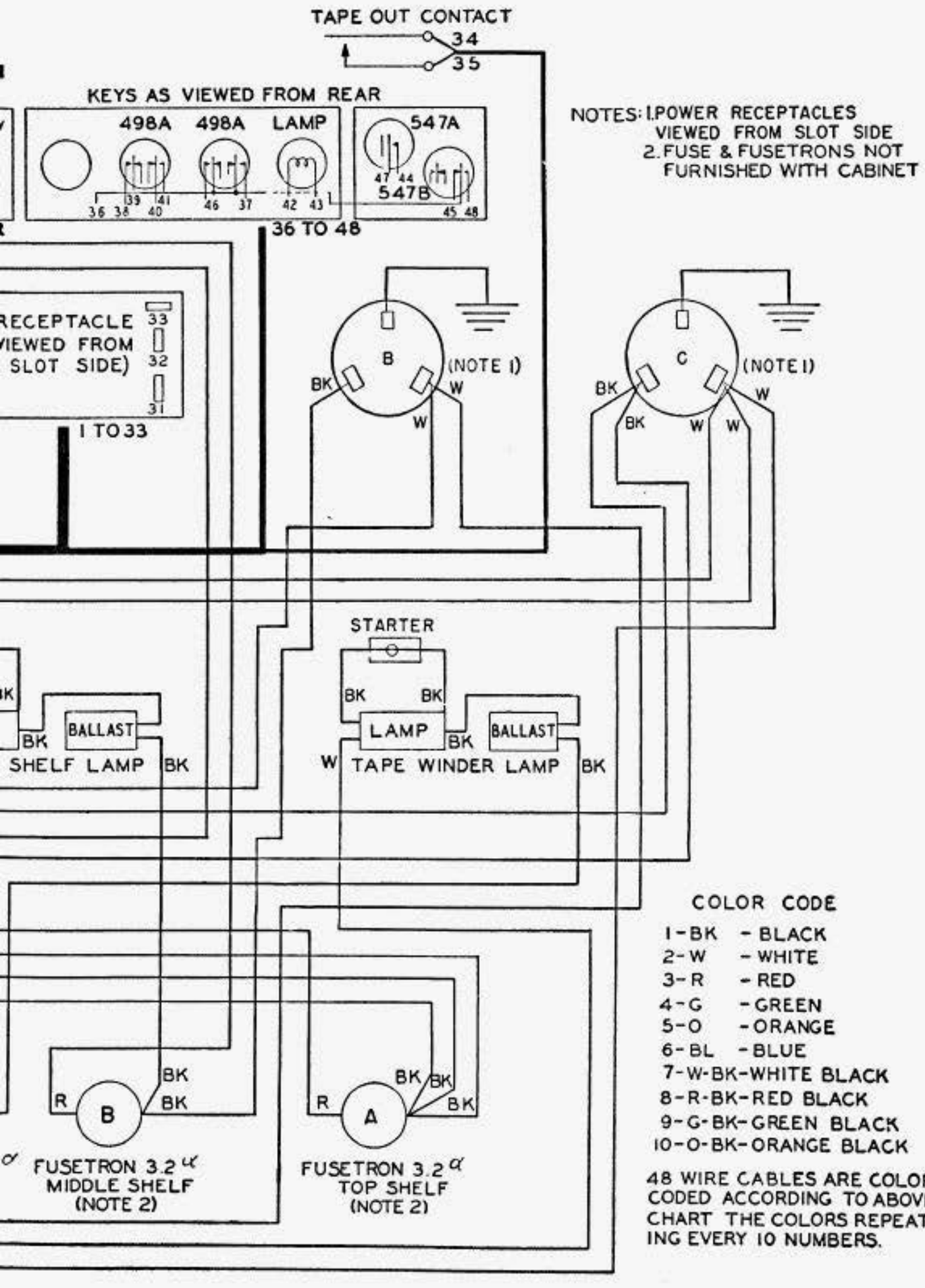


WIRING DIAGRAM
100-TYPE CABINETS


EXHAUST FAN
SWITCH
O
KEYS AS VIEWED FROM REAR
498A
498A
LAMP
547B
36 38 39 40 41 46 37 42 43
R
G
36 TO 48
W
BK
TOP
(TS1)
1
7
13
19
25
31
37
43
49
55
1 TO 48
RECEPTACLE
(VIEWED FROM
SLOT SIDE)
3
2
1
33
32
31
1 TO 33
A
BK
W
MIDDLE
(TS2)
1 TO 48
TERMINAL
STRIPS
STARTER
BK
BK
W
LAMP
BK
BALLAST
TOP SHELF LAMP
BK
STARTE
BK
W
LAMP
TAPE
BK
E
O
O
BK
MAIN FUSE 15 A
(NOTE 2)
FRAME
GND. TERM.
W
W
TO POTENTIAL
GROUND
GROUND SIDE
TO 120 A.C.
POWER SUPPLY



NG DIAGRAM
PE CABINETS



COLOR CODE

1-BK	- BLACK
2-W	- WHITE
3-R	- RED
4-G	- GREEN
5-O	- ORANGE
6-BL	- BLUE
7-W-BK	- WHITE BLACK
8-R-BK	- RED BLACK
9-G-BK	- GREEN BLACK
10-O-BK	- ORANGE BLACK

48 WIRE CABLES ARE COLOR CODED ACCORDING TO ABOVE CHART THE COLORS REPEATING EVERY 10 NUMBERS.

NSERS