

## J10

- 1 BLEND MOTOR 12V
- 2 AUX BATTERY
- 3 BATT SEL GND TRIG
- 4 BLEND MOTOR CONTROL
- 5 FAC DOOR LOCK UP IN
- 6 D LOCK UP D SIDE OUT
- 7 D LOCK DOWN D SIDE OUT
- 8 D LOCK UP P SIDE OUT
- 9 AUX 1 12V OUT
- 10 D LOCK DOWN P SIDE OUT
- 11 IGNITION 12V IN
- 12 FAC DOOR LOCK DOWN IN
- 13 F LIGHT/ G LIGHT 12V OUT
- 14 BAR LIGHT 12V OUT
- 15 HEAT SOLENOID 12V OUT

## J11

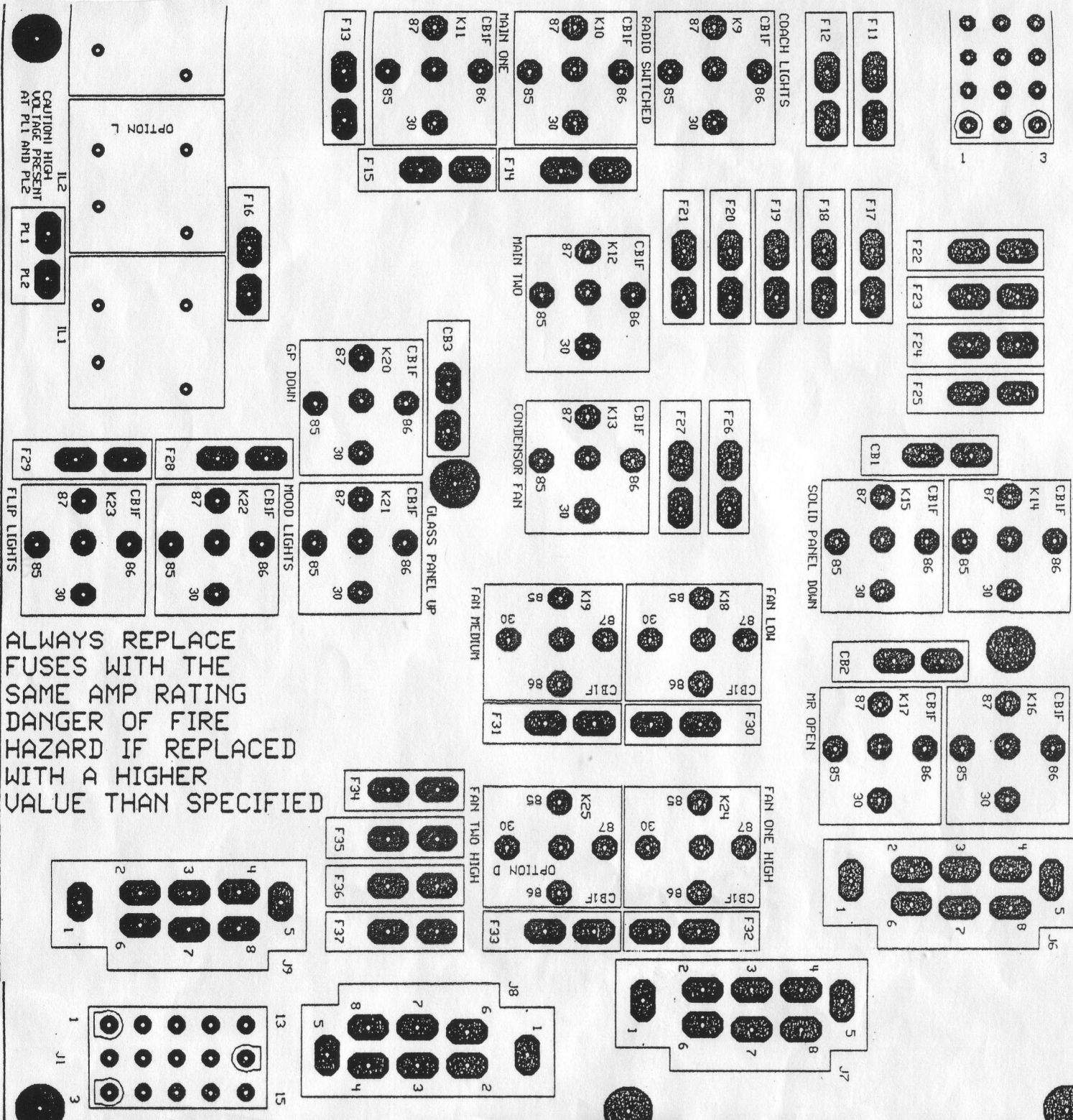
- 1 CLK MEM 1 BATT 12V OUT
- 2 UCR 12V OUT
- 3 TV 12V OUT
- 4 RADIO MEM BATT 12V OUT
- 5 CLK MEM 2 BATT 12V OUT
- 6 VANITY LIGHTS 12V OUT
- 7 HEADLIGHTS ON 12V IN
- 8 RADIO SWITCHED 12V OUT
- 9 N/S LIGHT SWITCHED 12V
- 10 COACH LIGHT PSIDE 12V OUT
- 11 COACH LIGHT DSIDE 12V OUT
- 12 PASS FREON 2 12V OUT
- 13 ISOLATED COACH LIGHT 12V IN
- 14 FACTORY AC OUT
- 15 FACTORY AC IN

## FUSE FUNCTION\ VALUE

- F1 BLEND MOTOR\ 1 AMP
- F2 AUX BATTERY\ 10 AMPS
- F3 AUX 1\ 5 AMPS
- F4 IGNITION\ 1 AMP
- F5 BATTERY SELECT\ 1 AMP
- F6 DOOR LOCK UP\ 5 AMPS
- F7 FACTORY AC\ 5 AMPS
- F8 BAR LIGHT\ 5 AMPS
- F9 HEAT SOLENOID\ 5 AMPS
- F10 DOOR LOCK DOWN\ 5 AMPS
- F11 DSIDE COACH LT\ 5 AMPS
- F12 PSIDE COACH LT\ 5 AMPS
- F13 CONTROLLERS\ 5 AMPS
- F14 RADIO SWITCHED\ 5 AMPS
- F15 MAIN RELAY\ 5 AMPS
- F16 INVERTERS\ 5 AMPS
- F17 UCR\ 5 AMPS
- F18 G LIGHT\ F LIGHT\ 5 AMPS
- F19 CLK MEM 2\ 5 AMPS
- F20 CLK MEM 1\ 5 AMPS
- F21 RADIO MEM\ 7.5 AMPS
- F22 TV\ 7.5 AMPS
- F23 VANITY LIGHTS\ 5 AMPS
- F24 N/S LIGHT\ 5 AMPS
- F25 PASS FREON 2\ 5 AMPS
- F26 PASS FREON 1\ 5 AMPS
- F27 CFAN\ 10 AMPS
- F28 MOOD LIGHTS\ 10 AMPS
- F29 FLIP LIGHT AUX\ 5 AMPS
- F30 FAN LOW\ 5 AMPS
- F31 FAN MEDIUM\ 10 AMPS
- F32 FAN 1 HIGH\ 20 AMPS
- F33 FAN 2 HIGH\ 20 AMPS
- F34 ALTERNATOR 2\ 1 AMP
- F35 DOME LIGHT 12V\ 10 AMPS
- F36 HALO LIGHT 12V\ 10 AMPS
- F37 FLOOR LIGHT 12V\ 10 AMPS

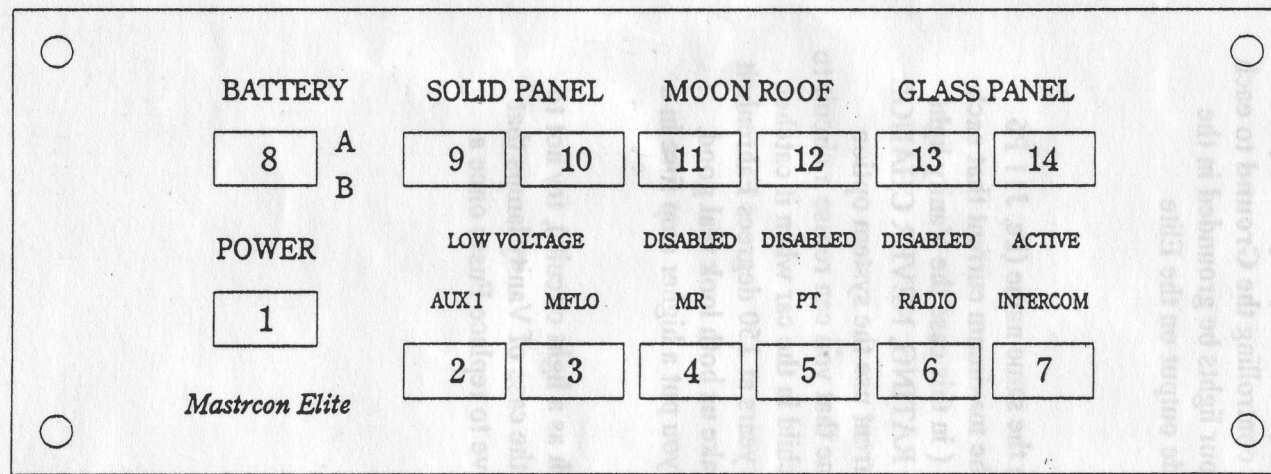
## CB FUNCTION\ VALUE

- CB1 SOLID PANEL\ 15 AMPS
- CB2 MOON POOF\ 15 AMPS
- CB3 GLASS PANEL\ 15 AMPS

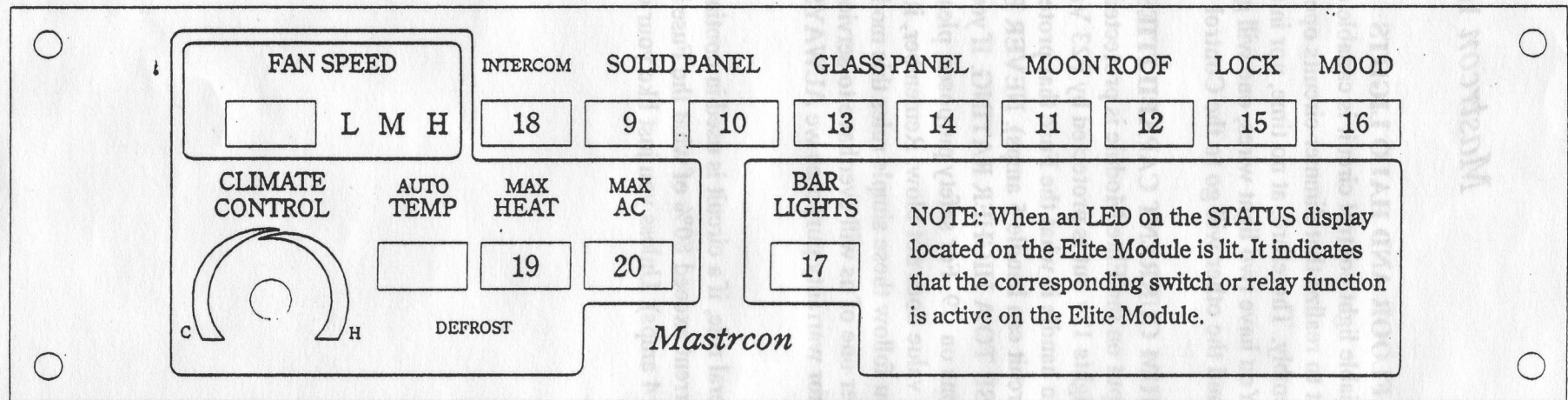


ALWAYS REPLACE FUSES WITH THE SAME AMP RATING DANGER OF FIRE HAZARD IF REPLACED WITH A HIGHER VALUE THAN SPECIFIED

Figure 1. STATUS Display indicator locations



Driver Control (DC)



Passenger Control (PC)

STATUS 21: Ign 12v present at Elite Module

STATUS 22: 12VA present at Elite Module

SYSTEMS ENTERPRISES  
Chesapeake, VA

MASTRCON Status

PC INTERCON VOLUME

DC INTERCON VOLUME

## VOLUME CONTROLS

MASTRCON MUST BE  
CONTACTED PRIOR TO  
THE PERFORMANCE OF  
ELECTRICAL SERVICE  
AT 757 421 4299

THIS PRODUCT HAS A  
A LIFETIME WARRANTY  
DO NOT ATTEMPT TO  
REPAIR OR MODIFY

RELAYS ARE NOT  
REPLACEABLE  
REFER SERVICING  
TO QUALIFIED  
PERSONNEL

FOR FUSE REPLACEMENT  
USE FUSE PULLER LOCATED  
IN FACTORY FUSE BLOCK

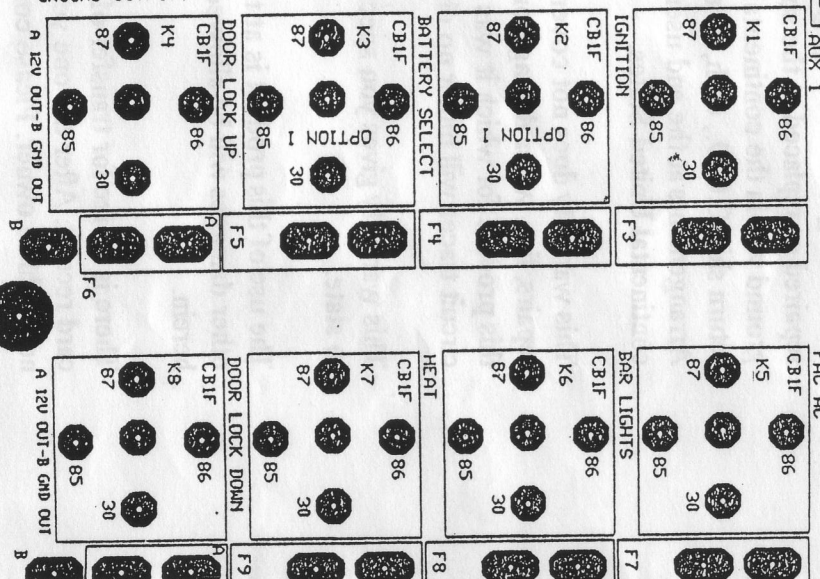
## STATUS

|    |    |
|----|----|
| 1  | 12 |
| 2  | 13 |
| 3  | 14 |
| 4  | 15 |
| 5  | 16 |
| 6  | 17 |
| 7  | 18 |
| 8  | 19 |
| 9  | 20 |
| 10 | 21 |
| 11 | 22 |

*Mastrcon*  
Elite Module

Copyright 1998 SYSTEMS ENTERPRISES

F6 AND F10 FUSE POSITIONS  
MAY BE MOVED TO B FOR  
GROUND OUTPUT.



J1

- 1 R DSIDE DOOR OPEN IN
- 2 R PSIDE DOOR OPEN IN
- 3 GND
- 4 F LIGHT 12V AUX
- 5 FRONT DOOR OP PSIDE
- 6 GROUND
- 7 GROUND
- 8 GROUND
- 9 GROUND
- 10 GROUND
- 11 GROUND
- 12 GROUND
- 13 GROUND
- 14 GROUND
- 15 GROUND

J2

DRIVER CONTROL  
INTERCONNECT (DC)

J3

PASSENGER CONTROL  
INTERCONNECT (PC)

J4

INTERCONNECT (PC)

J5

INTERCONNECT (DC)

J6

- 1 SOLID PANEL DOWN
- 2 MOON ROOF OPEN
- 3 FAN 1 GROUND
- 4 MOON ROOF CLOSE
- 5 SOLID PANEL UP
- 6 CFAN 12V
- 7 CFAN GROUND
- 8 PASS FREON 1 12V

J7

- 1 FAN 2 HIGH
- 2 FAN 1 HIGH
- 3 SYSTEM 12V B IN
- 4 SYSTEM 12V D IN  
(HIGH CURRENT OPTION)
- 5 SYSTEM 12V A IN
- 6 FAN LOW
- 7 FAN MEDIUM
- 8 SYSTEM GND A IN

J8

- 1 GLASS PANEL DOWN
- 2 SYSTEM GND B IN
- 3 SYSTEM 12V E IN  
(HIGH CURRENT OPTION)
- 4 FAN 2 GROUND
- 5 MOOD LIGHT GROUND
- 6 ALTERNATOR 2 CTL
- 7 SYSTEM 12V C IN
- 8 GLASS PANEL UP

J9

- 1 FLOOR LIGHT CTL GND
- 2 MOOD LIGHT 12V OUT
- 3 HALO LIGHT CTL GND
- 4 SYSTEM GROUND C IN
- 5 DOME LIGHT CTL GND
- 6 FLOOR LIGHT 12V OUT
- 7 HALO LIGHT 12V OUT
- 8 DOME LIGHT 12V OUT

PL1 NEON AC OUT  
PL2 NEON AC OUT