

98 PANELTRONICS

SYSTEM 3000

WALDOCH CRAFTS
CUSTOMER SERVICE/WARRANTY
SERVICE MANUAL

FUSE BOX REMOVAL/CIRCUIT BOARD

1. Unplug Harness from Circuit Board.
2. Remove Harness from Overhead Control Panel to Circuit Box.
3. Loosen nuts on power ignition and ground studs.
4. Remove 4 screws from corner of Circuit Board.

PROBLEM SOLVING-USING 12VOLT TESTER

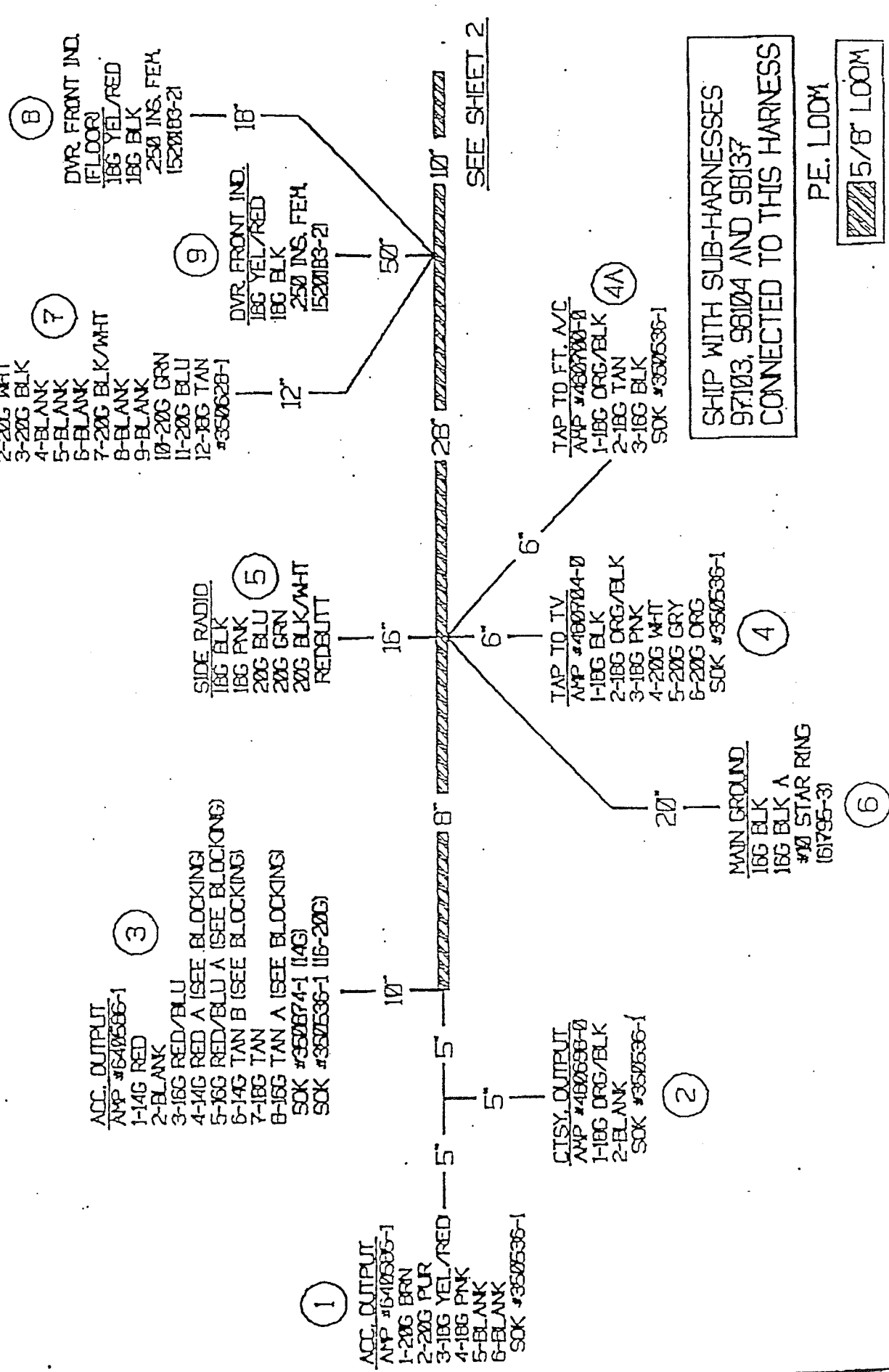
1. Check for power ignition and ground inputs.
2. If all functional check output on left side to see if power is turned on when corresponding buttons on front panel are pushed.
3. If no power, check fuse, if fuse is ok then problem is within the circuit board itself.
4. If problem is in circuit board, call Waldoch Customer Service for part order or additional technical service.

WALDOCH CRAFTS
CUSTOMER SERVICE/WARRANTY
SERVICE MANUAL

HOW TO TEST OEM ELECTRICAL

1. Unplug Harness from Circuit Board.
2. Remove Harness from Overhead Control Panel to Circuit Box.
3. Loosen nuts on power ignition and ground studs.
4. Remove 4 screws from corner of Circuit Board.
5. Circuit Board should now be disconnected.
6. If problem continues with Waldoch System disconnected, problem is most likely to be with and OEM harness or switch.
7. If unable to identify OEM problem please contact Waldoch Technical Support for possible further assistance.

ALI BE TEW
WE ERANCE: +2, -1/2"



SHIP WITH SUB-HARNESSES
97103, 98104 AND 98137
CONNECTED TO THIS HARNESS

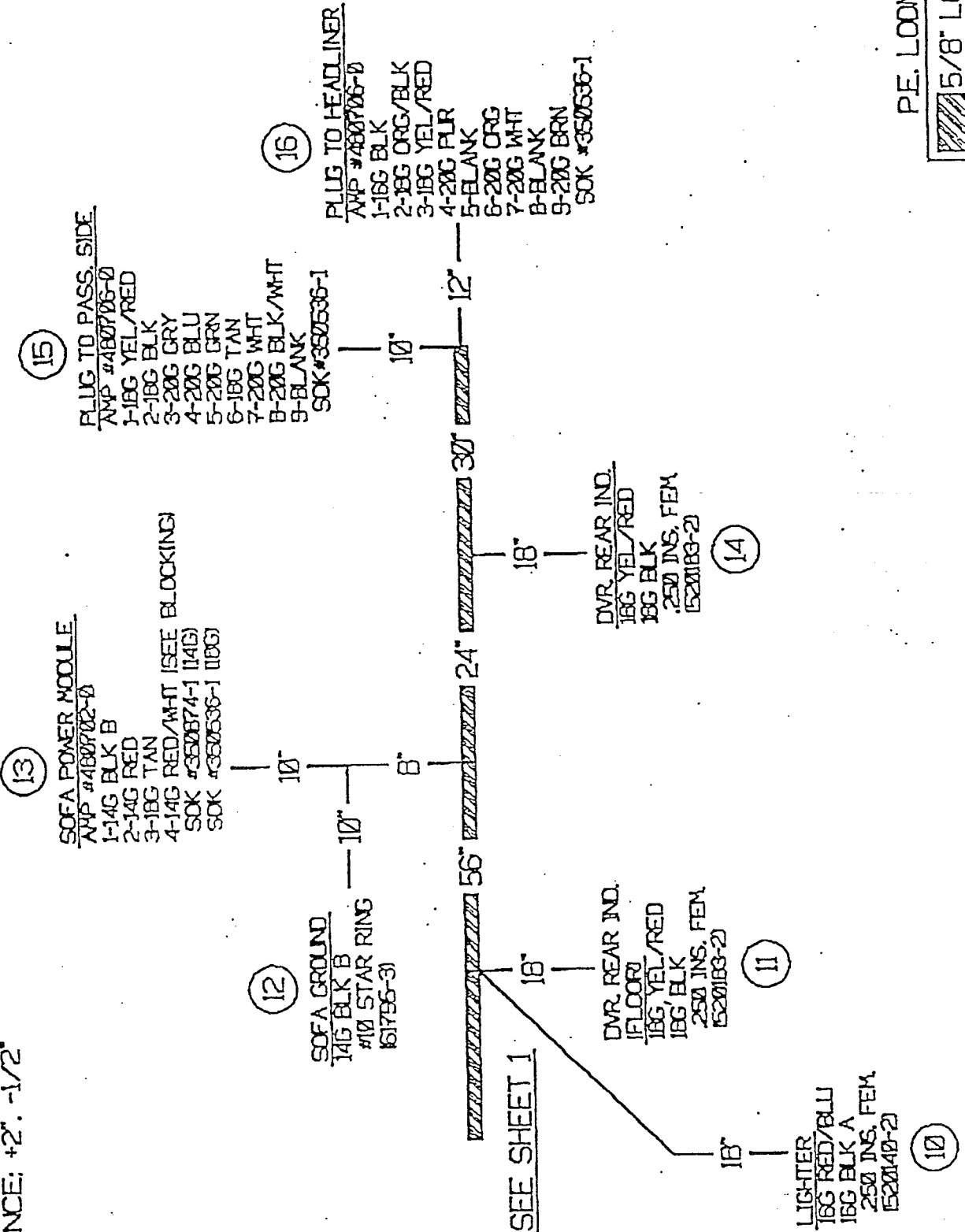
P.E. LOOM

5/8" LOOM

I HEREBY APPROVE THIS DRAWING FOR FABRICATION		WALDOCH		W05-98101 A	
L	R	DESCRIPTION: MAIN HARNESS			
		MODEL: SYSTEM 3000			
A	7143	ECN #6831			
1998	6831	DATE: 10-30-97			
REV.	ECN #	DRAWN BY: M. RUFFINER			
		CHECKED BY:			

SIGNED:
DATE:

ALL DIMENSIONS TO BE TOW
 W/ TOLERANCE: +2, -1/2

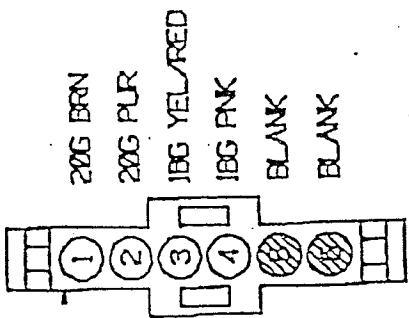


PE. LOOM.
 5/8" LOOM

I HEREBY APPROVE THIS DRAWING FOR FABRICATION		SIGNED:		DATE: 10-30-97	
WALDOCH		W25-98101 A			
L	R	B	T	DESCRIPTION: MAIN HARNESS	
A	7143	03-15-98	10-30-97	MODEL: SYSTEM 3000	
1998	6831	10-30-97	6831	FCN #6831	

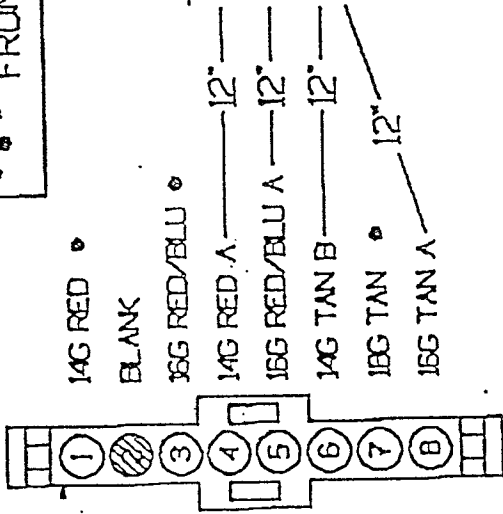
TO BE TEW

POINT 1



AMP #1-640585-1
SOK #350536-1

POINT 3



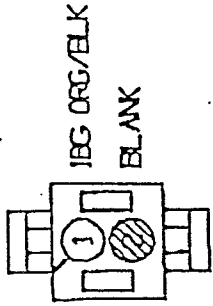
AMP #1-640586-1
SOK #350536-1 (20-18G)
SOK #350674-1 (14G)

NOTE:
FROM MAIN HARNESS

AUXILIARY FEEDS

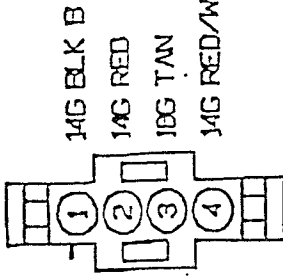
- 14G RED A (CONSTANT)
- 16G RED/BLU A (CONSTANT)
- 14G TAN B (IGNITION)
- 18G TAN A (IGNITION)
- BLUEBUTT

POINT 2



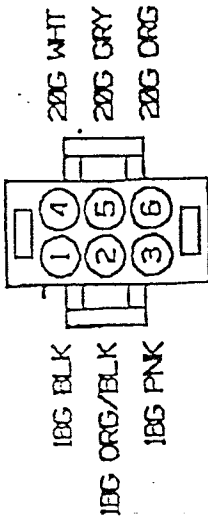
AMP #1-480698-0
SOK #350536-1

POINT 13



AMP #1-480702-0
SOK #350536-1 (18G)
SOK #350674-1 (14G)

POINT 4



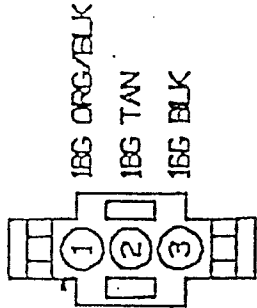
AMP #1-480704-0
SOK #350536-1

I HEREBY APPROVE THIS DRAWING FOR FABRICATION		DATE	
SIGNED:		DATE	
REV.	ECN #	DATE	SP
A	7143	03-15-98	B
1998	8831	10-30-97	T
			X
			X
L			
R			
B			
T			
DESCRIPTION: MAIN HARNESS		WALDOCH	
MODEL: SYSTEM 3000		W25-98101 A	
ECN #6831		DATE: 10-30-97	
DRAWN BY: M. RUPPLINGER		CHECKED BY:	

A ... TO BE TEW

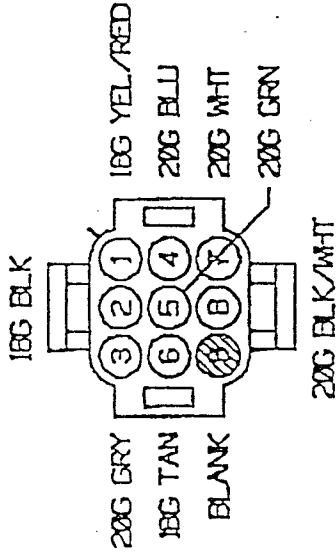
... JF 4

POINT 4A



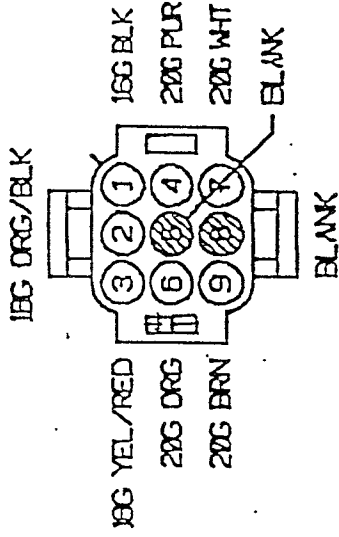
AMP #1-480706-0
SOK #350536-1

POINT 15



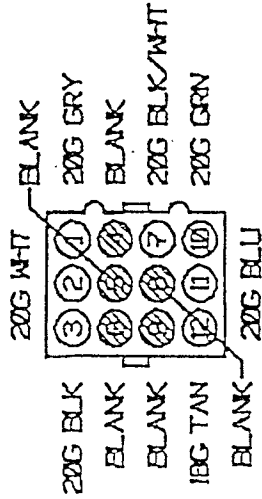
AMP #1-480706-0
SOK #350536-1

POINT 16



AMP #1-480706-0
SOK #350536-1

POINT 7



MOLEX #03-06-1122
SOK #350628-1

I HEREBY APPROVE THIS DRAWING FOR FABRICATION

SIGNED:

DATE:

WALDOCH W05-98101 A

DESCRIPTION: MAIN HARNESS

MODEL: SYSTEM 3000

ECN #6881

DATE: 10-30-97

DESIGNED BY: M. ...