

16-678-02

REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
5	12/7/05	CORRECTIONS	N02010	DDG		
4	11/3/05	DELETED OLD CONFIGS.	N01964	DDG		
3	10/21/04	ROTATED FUSE HOLDER	N01660	DDG		
2	05/11/04	ADDED -02 CONFIG	N01479	DDA		

REV:	DATE:	DESCRIPTION	ECR/ECN NO:	CHNG'D BY:	APPR'D BY:	DATE:
I	08/18/03	ADD XPORT XFRMR	N01248	JRC		
0	07/30/03	CONTROL ISSUE		JRC		
B	7/1/03	CHG'D PER MARKUP	R01021	JRC		
A	05/12/03	INITIAL ISSUE	D030125	DDA		

THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.

SIGNATURES: _____ DATE: 05/12/03

DRAWN: DDA

CHK'D: _____

RLS'D: _____

TOLERANCES: DRAWING SIZE: 26 by 16.8
DRAWING TYPE: ASSEM
CLASS CODE: _____

SCALE: 0.400 SHEET: 1 of 5

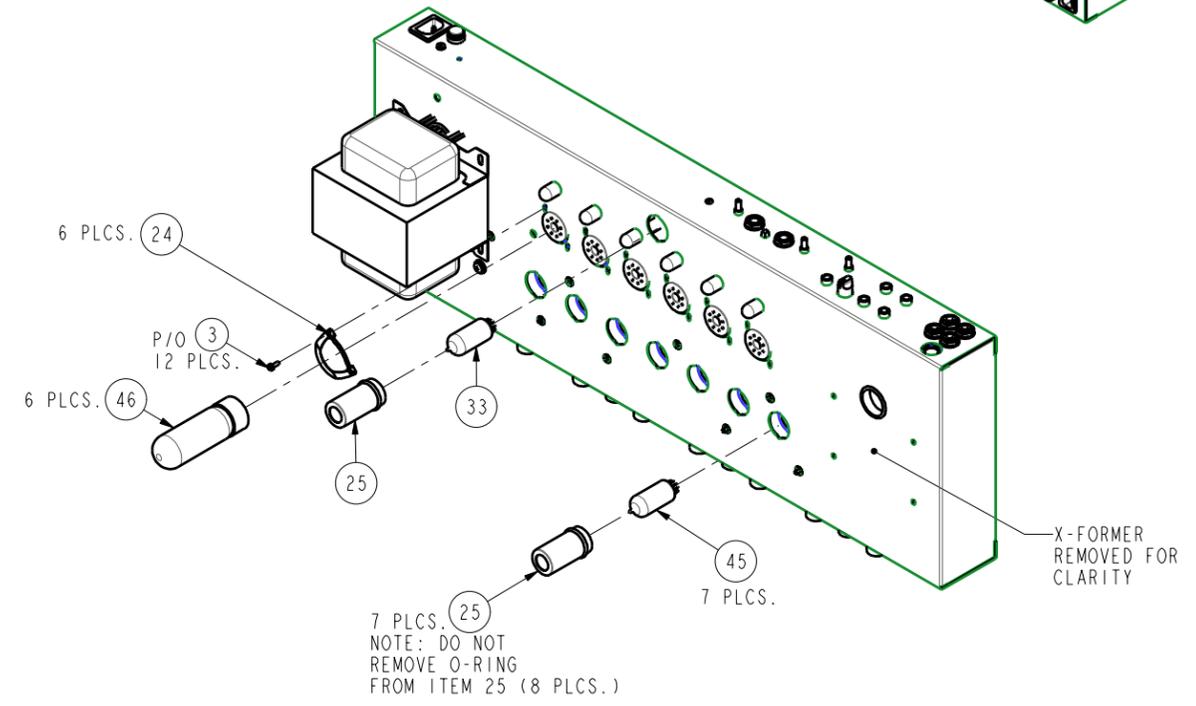
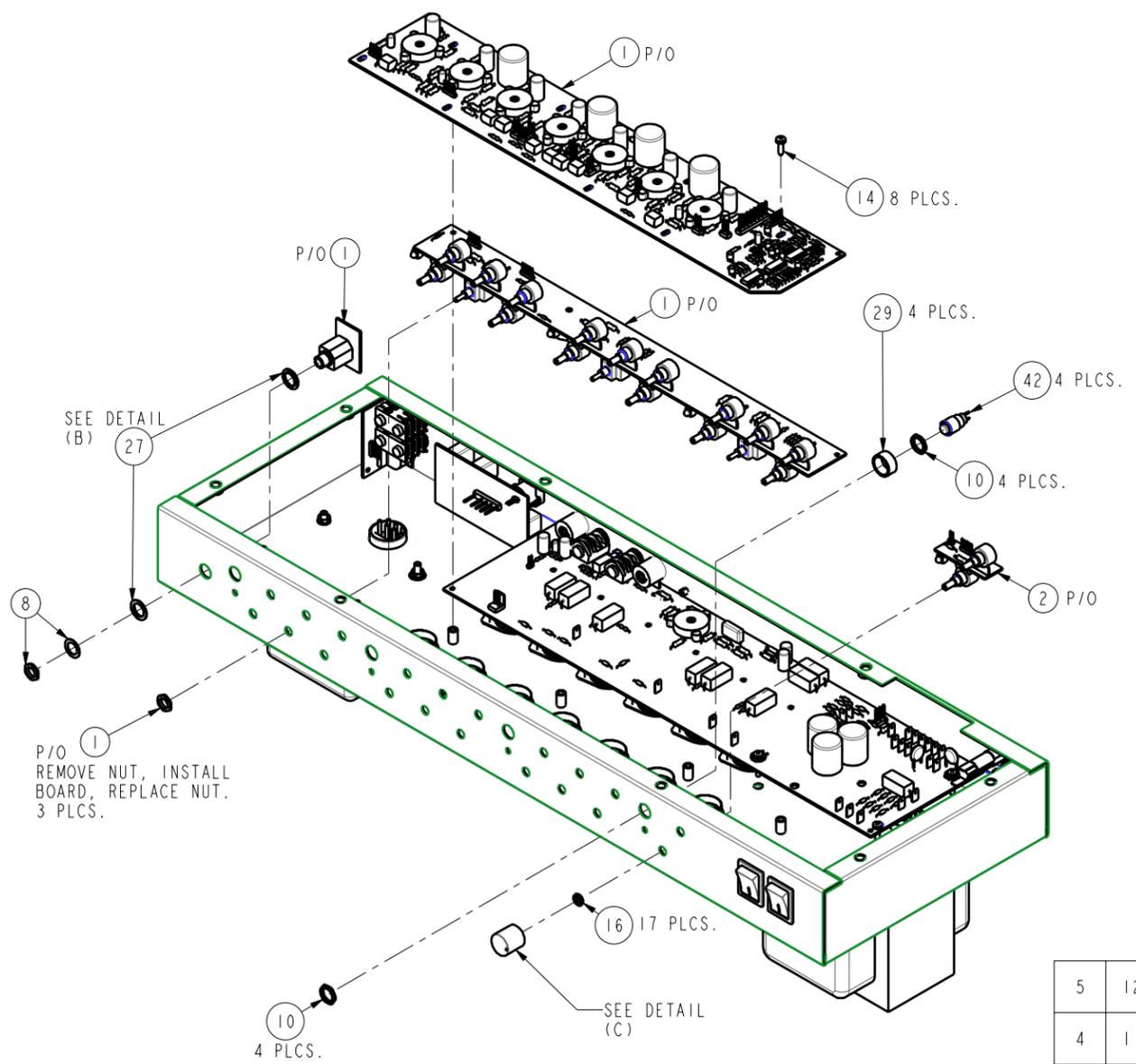
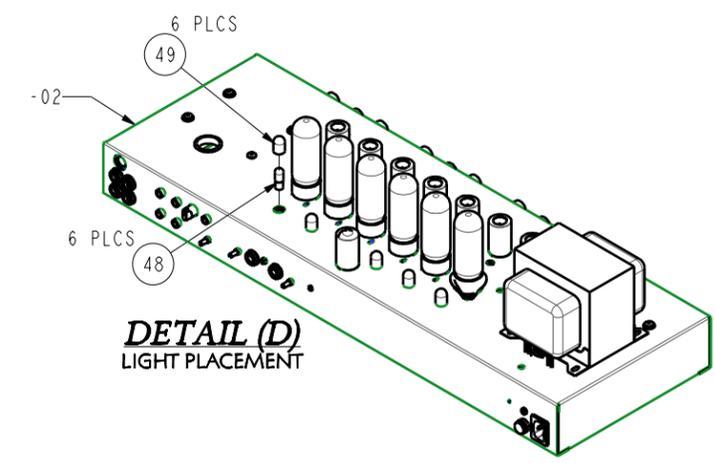
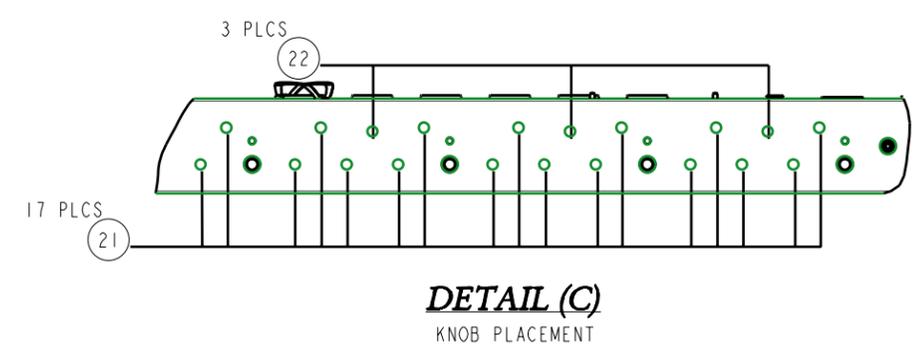
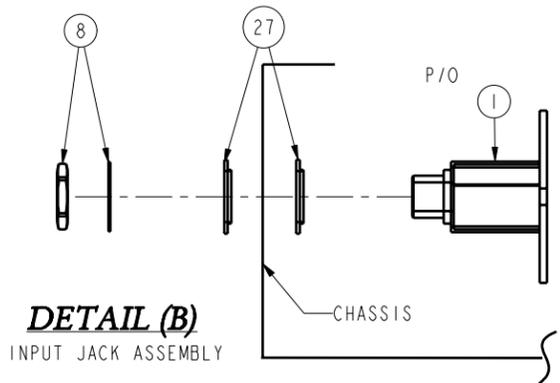
FIRST USED ON: BVI50HBα

DRAWING TITLE: CHASSIS ASSEMBLY

DRAWING NO.: 16-678

11880 Borman Dr.
St. Louis, Missouri
63146

A B C D E F



ASSEMBLY
16-678-02
SHOWN

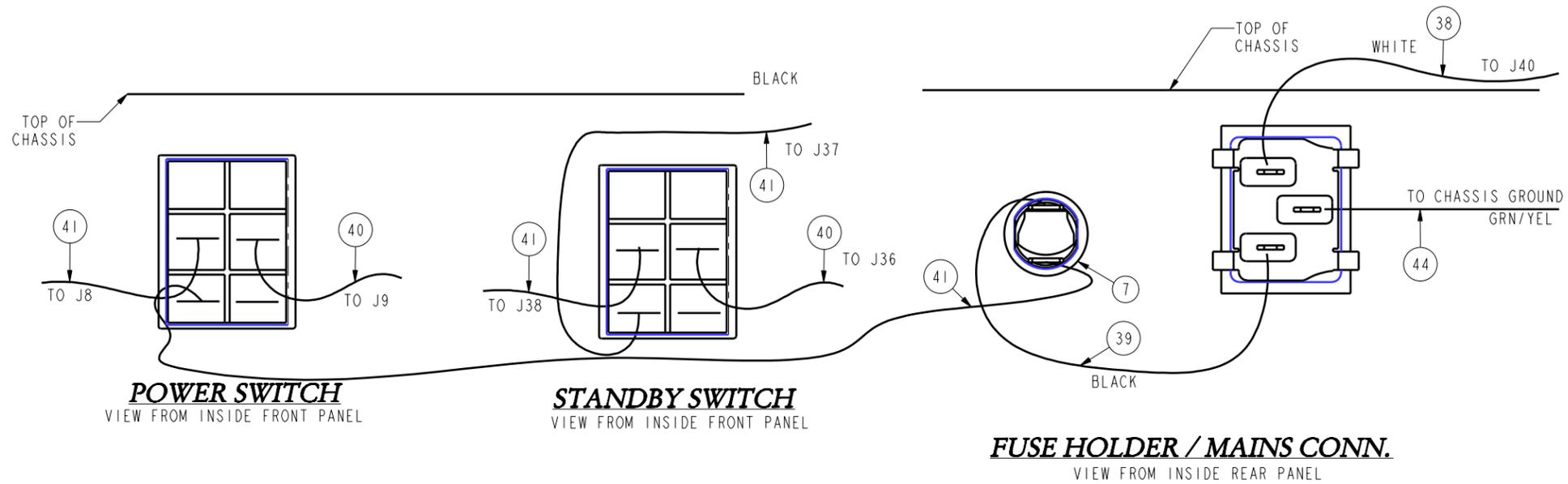
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B	07/01/03	CHG'D PER MARKUP	R01021	JRC		
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SIGNATURES:		DATE:	 11880 Borman Dr. St. Louis, Missouri 63146
DRAWN:	DDA	05/12/03	
CHK'D:			FIRST USED ON:
RLS'D:			BV150HBa
TOLERANCES:		DRAWING SIZE: 26 by 16.8	DRAWING TITLE:
		DRAWING TYPE: ASSEM	CHASSIS ASSEMBLY
		CLASS CODE:	DRAWING NO.:
SCALE: 0.300		SHEET: 2 of 5	16-678

A B C D E F



ITEM 31, TRANSFORMER

POWER X-FORMER	PRIMARY	BLACK	J29	J27	J31	J29
		BLU/WHT		J31	J26	J27
		BLUE		J26	J30	J30
		WHITE	J25	J25	J24	J24
		BROWN		J30	J21	J21
		GRAY		J29	J27	J31
		VIOLET	J32	J32	J32	
WIRE HOOKUP TABLE	WIRE COLOR		J	W	U	
TAB CONNECTIONS (ITEM 3)						

POWER X-FORMER	SECONDARY	RED	J14		
		RED	J15		
		BLUE	J16		
		BLUE	J17		
		GREEN	J11		
		GREEN	J12		
		ORANGE	J39		
		YELLOW			
	ORANGE				
WIRE HOOKUP TABLE	WIRE COLOR		J	W	U
TAB CONNECTIONS (ITEM 3)					

94-651-01

OUTPUT X-FORMER	PRIMARY	RED	J13
		BLUE	J22
		BROWN	J23
WIRE HOOKUP TABLE	WIRE COLOR		TAB CONNECTIONS (ITEM 3)

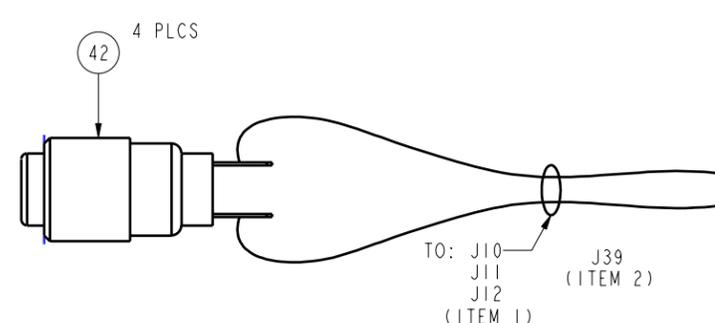
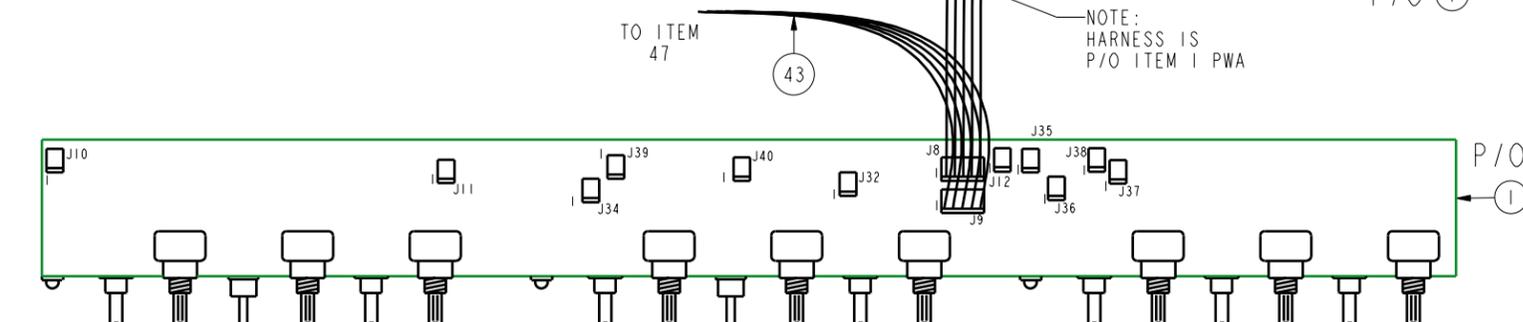
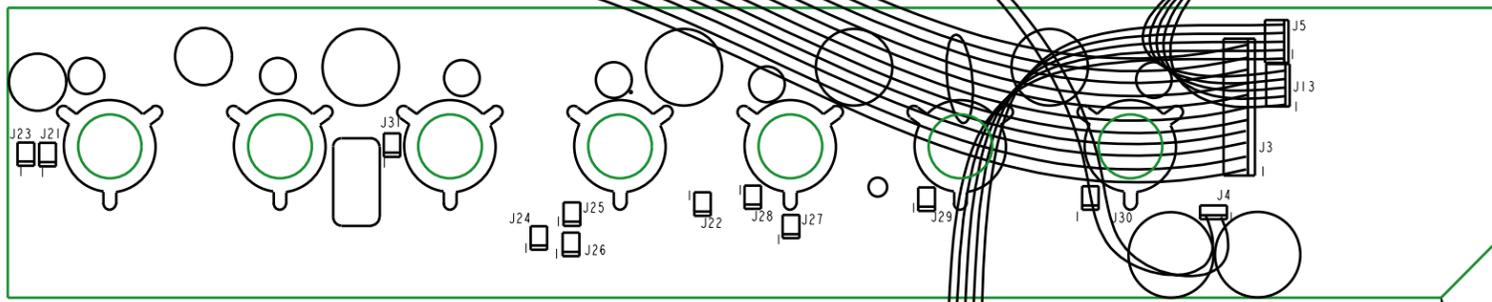
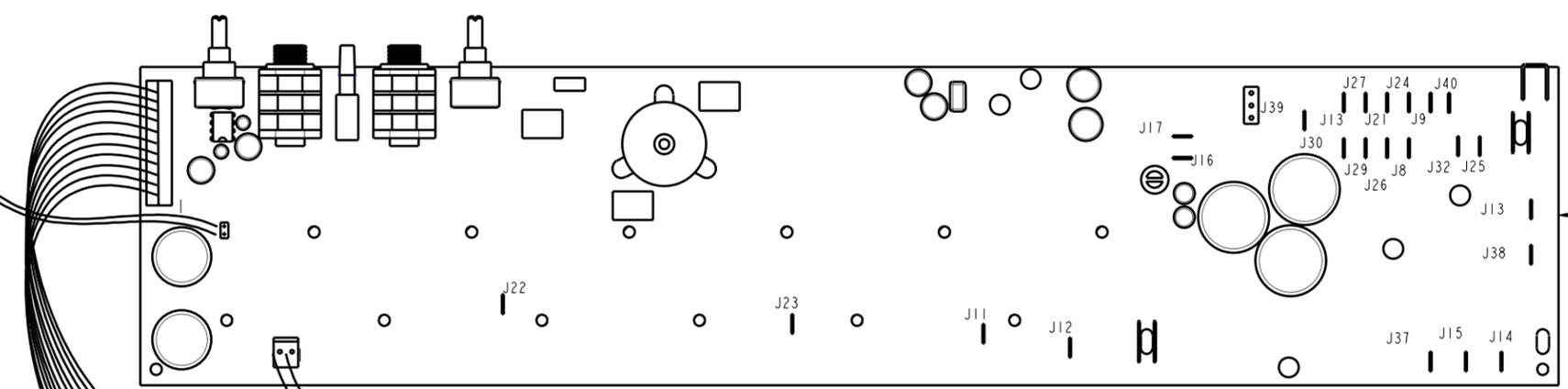
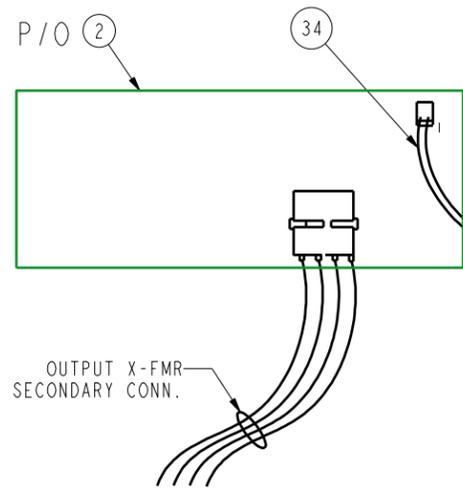
OUTPUT X-FORMER	SECONDARY	BLACK	J33
		GREEN	
		ORANGE	
		YELLOW	
WIRE HOOKUP TABLE	WIRE COLOR		TAB CONNECTIONS (ITEM 2)

CABLE TIE USAGE CHART (ITEM 26)

APPLICATION	QTY
PWR X PRIMARY	1
PWR X SECONDARY	1
PWR SW LEADS	1
AC INLET & FUSE	1
ITEM (37) OT LEADS & ITEM (43)	3
ITEM (43) & 97-010-03	1
TOTAL	8

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DRAWN:	DDA	05/12/03	FIRST USED ON:			
CHK'D:			BVI50HBa			
RLS'D:			DRAWING TITLE:			
TOLERANCES:	DRAWING SIZE: 26 by 16.8	CHASSIS ASSEMBLY				
	DRAWING TYPE: ASSEM	DRAWING NO.:				
	CLASS CODE:	16-678				
SCALE:	0.600	SHEET:	3 of 5			

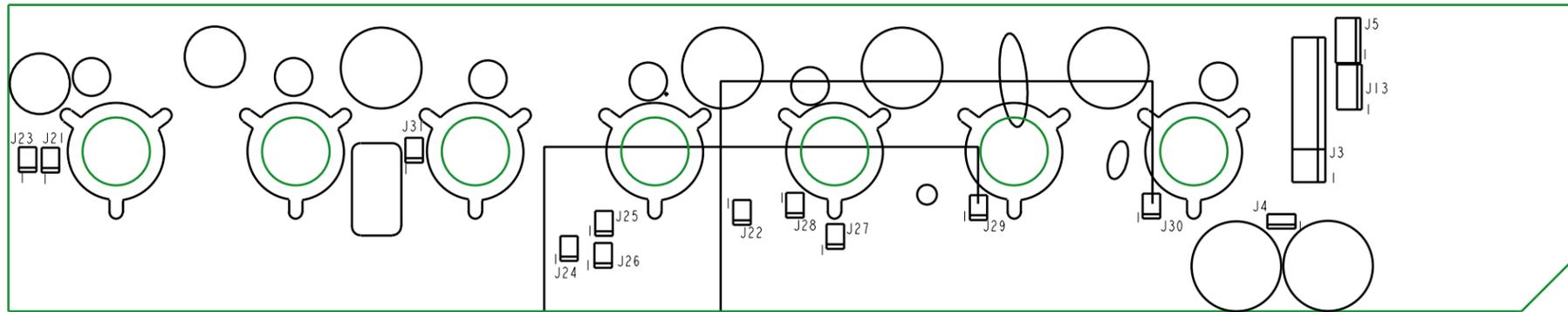


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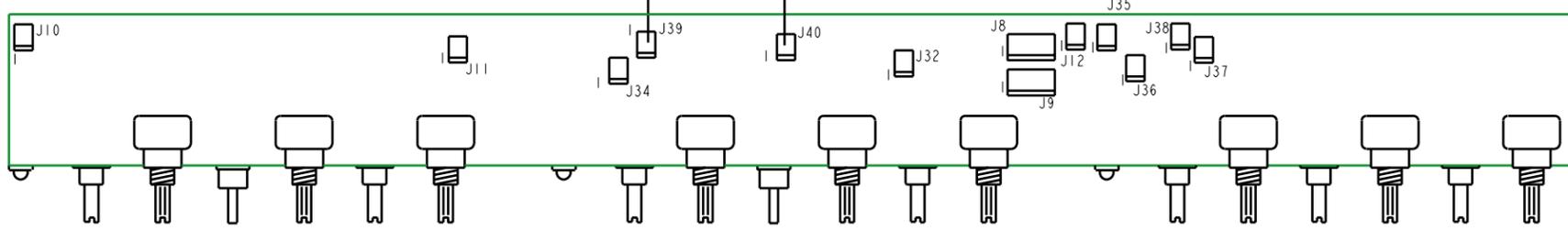
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DRAWN:	DDA	05/12/03	
CHK'D:			FIRST USED ON:
RLS'D:			BV150HBa
DRAWING SIZE: 26 by 16.8		DRAWING TITLE:	
DRAWING TYPE: PART		CHASSIS ASSEMBLY	
CLASS CODE:		DRAWING NO.:	
SCALE: 2.000		SHEET: 4 of 5	
		16-678	



* ROUTE W9 & CABLE PREPS FIRST AS SHOWN ON THIS DRAWING.

① P/O



① P/O

CABLE HOOKUP CHART

WIRE #	2 PIN HDR ON MAIN BD	2 PIN HDR ON POT BRD	P/N	DESCRIPTION
W1	J21*	J31*	97-206-40	6" SHIELDED CABLE PREP
W2	J22	J32	97-206-40	6" SHIELDED CABLE PREP
W3	J23	J33	97-206-45	9" SHIELDED CABLE PREP
W4	J24	J34	97-206-40	6" SHIELDED CABLE PREP
W5	J25	J35	97-206-45	9" SHIELDED CABLE PREP
W6	J26	J36	97-206-45	9" SHIELDED CABLE PREP
W7	J27	J37	97-206-40	6" SHIELDED CABLE PREP
W8	J28	J38	97-206-40	6" SHIELDED CABLE PREP
W9	J29	J39	97-206-55	11" SHIELDED CABLE PREP
W10	J30	J40	97-206-55	11" SHIELDED CABLE PREP
W11	J5 (5 PIN)	J8 (5 PIN)	97-010-03	5 PIN 11" HARNESS

* J21 AND J31 ARE BOTH ON MAIN BOARD.
NOTE: P/N 99-206-XX SUPERCEDES 97-206-XX

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	DRAWING TYPE: ASSEM	CHASSIS ASSEMBLY	
	CLASS CODE:	DRAWING NO.:	
SCALE:	1.000	SHEET: 5 of 5	16-678