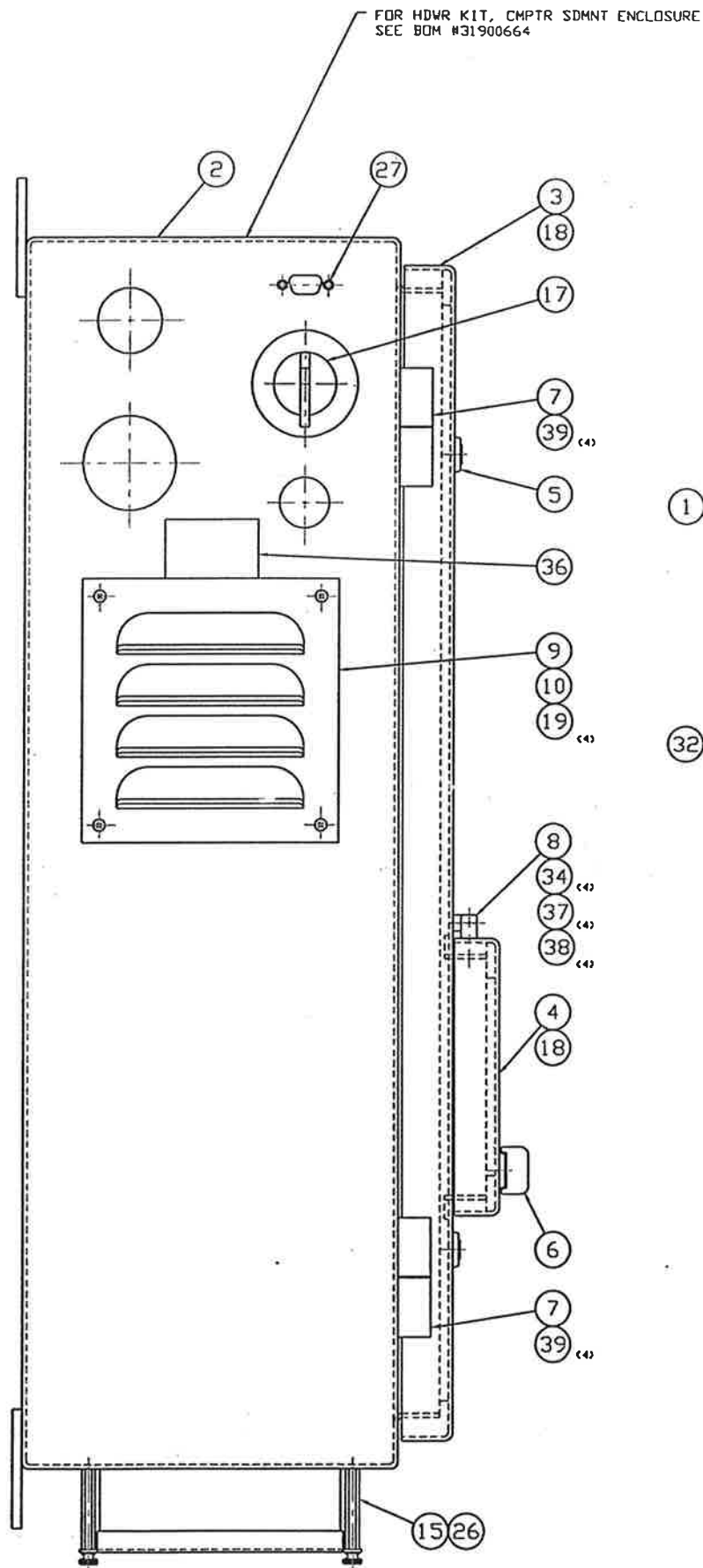
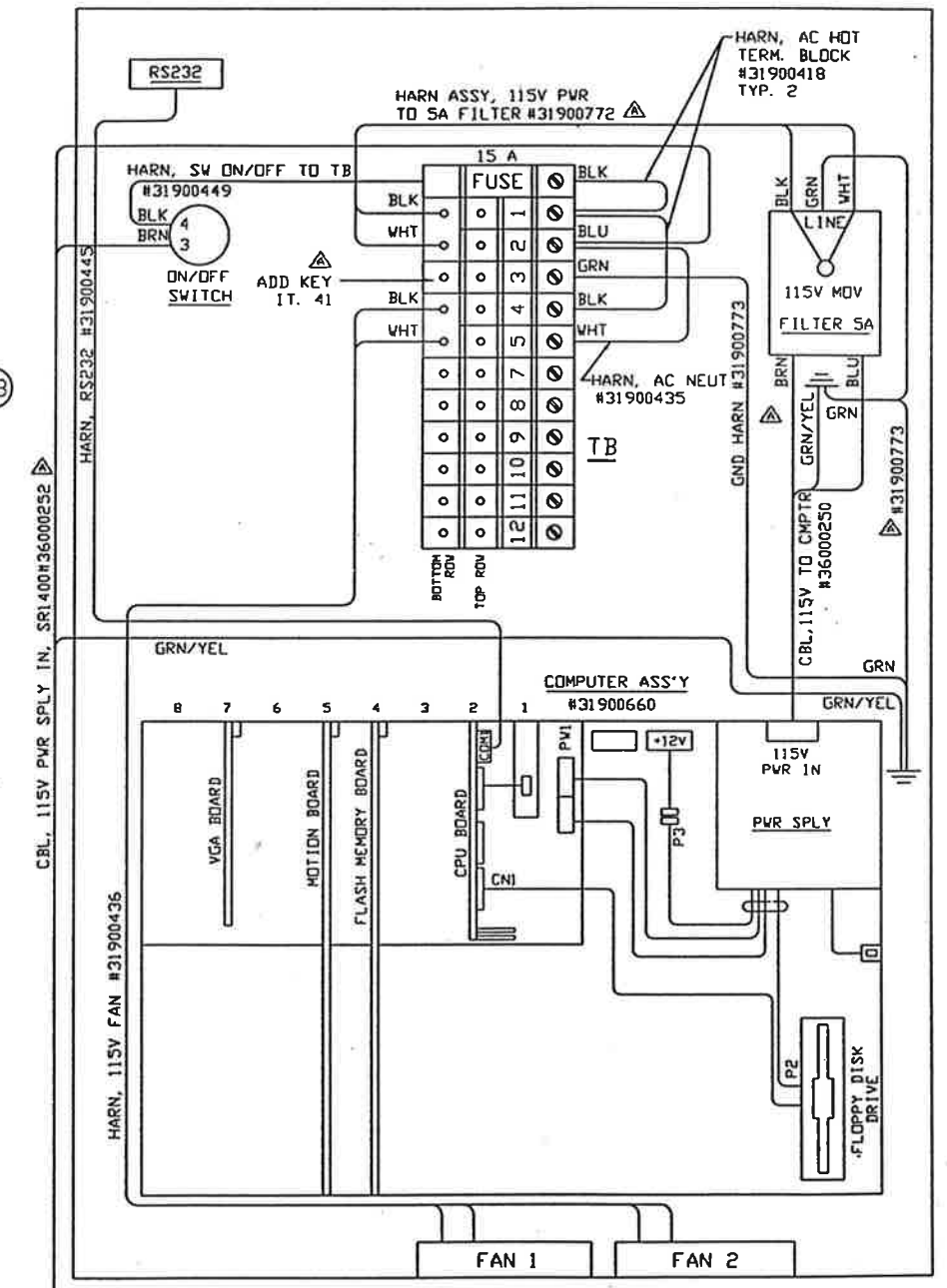
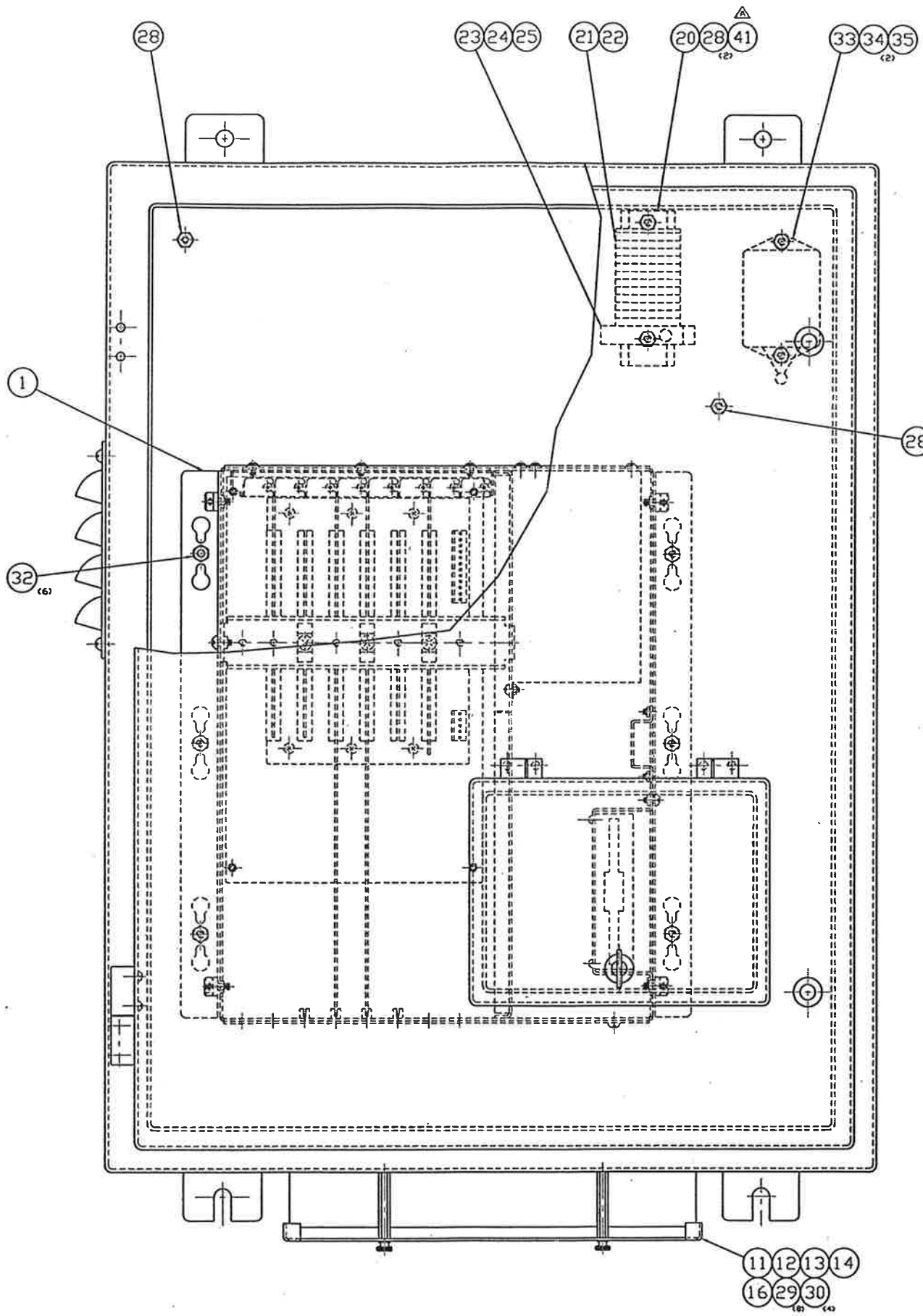


SERIES 1100

REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
SCALE		CHECK BY	DATE
DRAWN BY	DATE	APP'D BY	DATE
DRAWING NO. 70000297 SHT OF			REV.



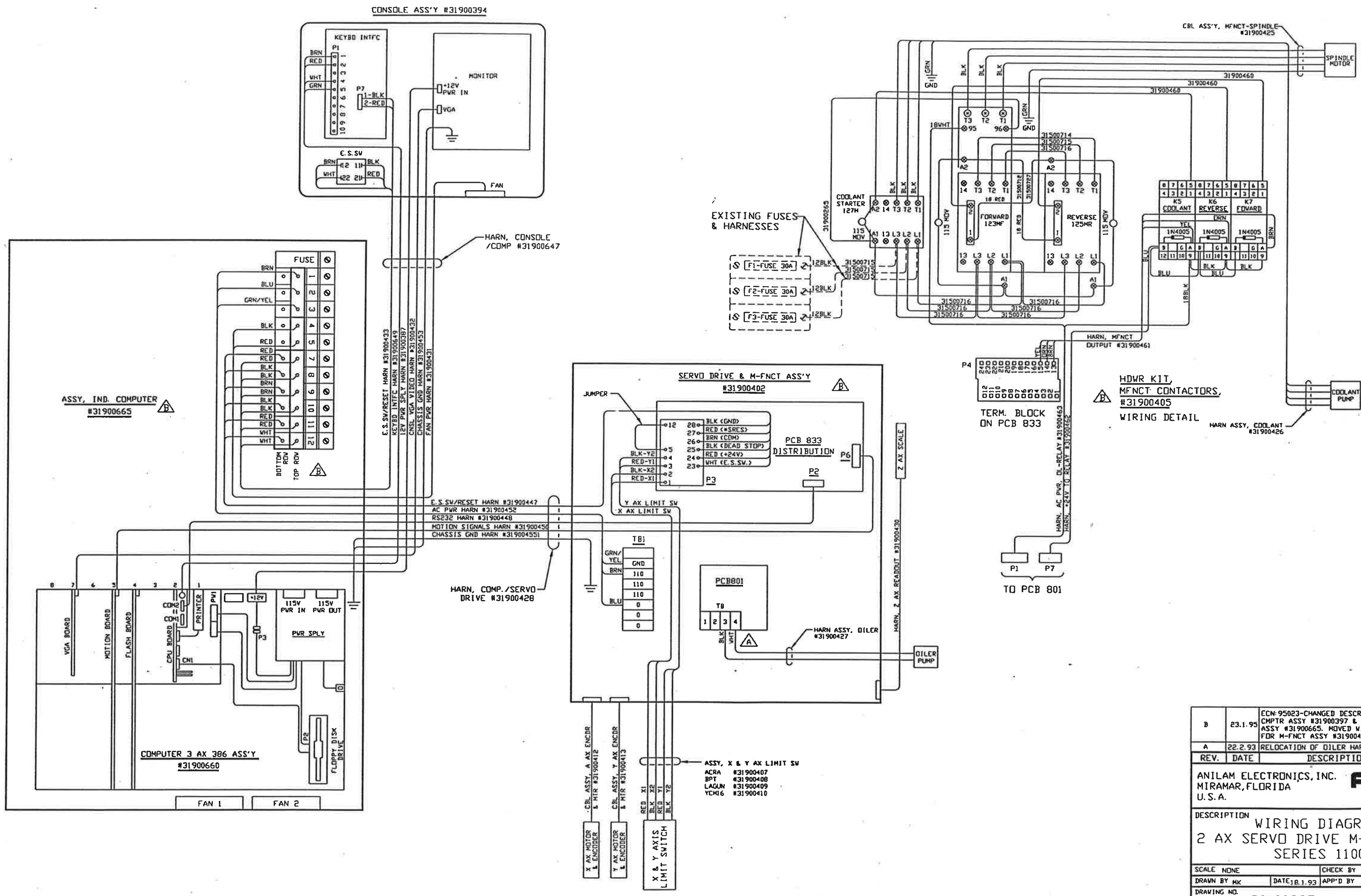
FOR HDWR KIT, CMPTR SDMNT ENCLOSURE
SEE BOM #31900664



CBL. 115V PWR SPLY IN. SRI400#36000252

REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION ASS'Y, CMPTR SDMNT ENCLOSURE, SERIES 1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MK	DATE	17.1.95
APP'D BY		DATE	
DRAWING NO.	31900665		SHT 1 OF 1
REV.			A

ECH-95021-REVISED GROUNDING HARNESSSES.
DEL. HARN KIT 31900459 & ADDED HARN KIT
31900771. DEL. TB No. 6. ADDED KEY IT. 41.

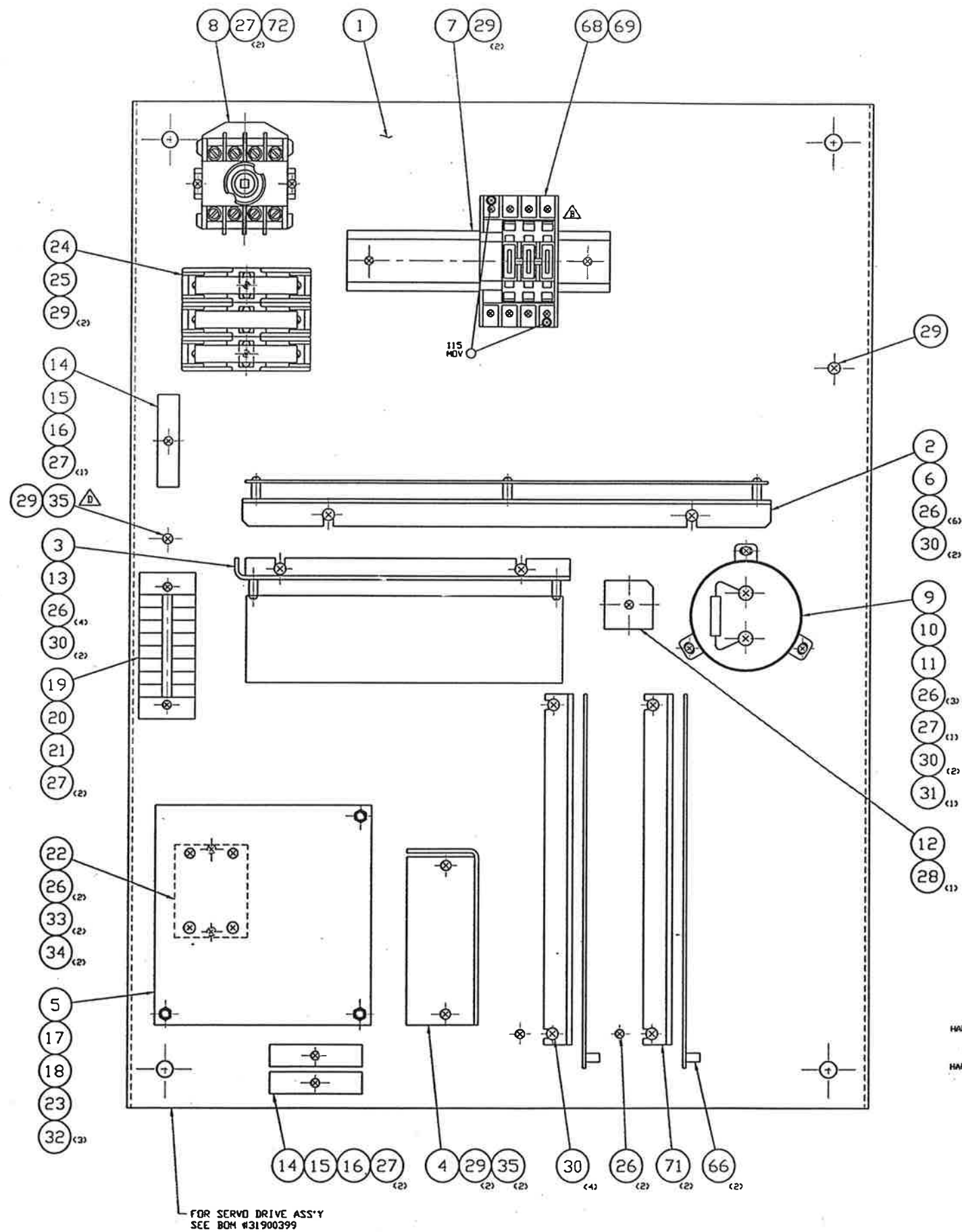


REV.	DATE	DESCRIPTION	BY
B	23.1.95	ECN:95023-CHANGED DESCRIPTION, DEL. CMPTR ASSY #31900397 & ADDED CMPTR ASSY #31900665. MOVED WIRING DETAIL FOR M-FUNCT ASSY #31900405.	MK
A	22.2.93	RELOCATION OF OILER HARNESS.	MK

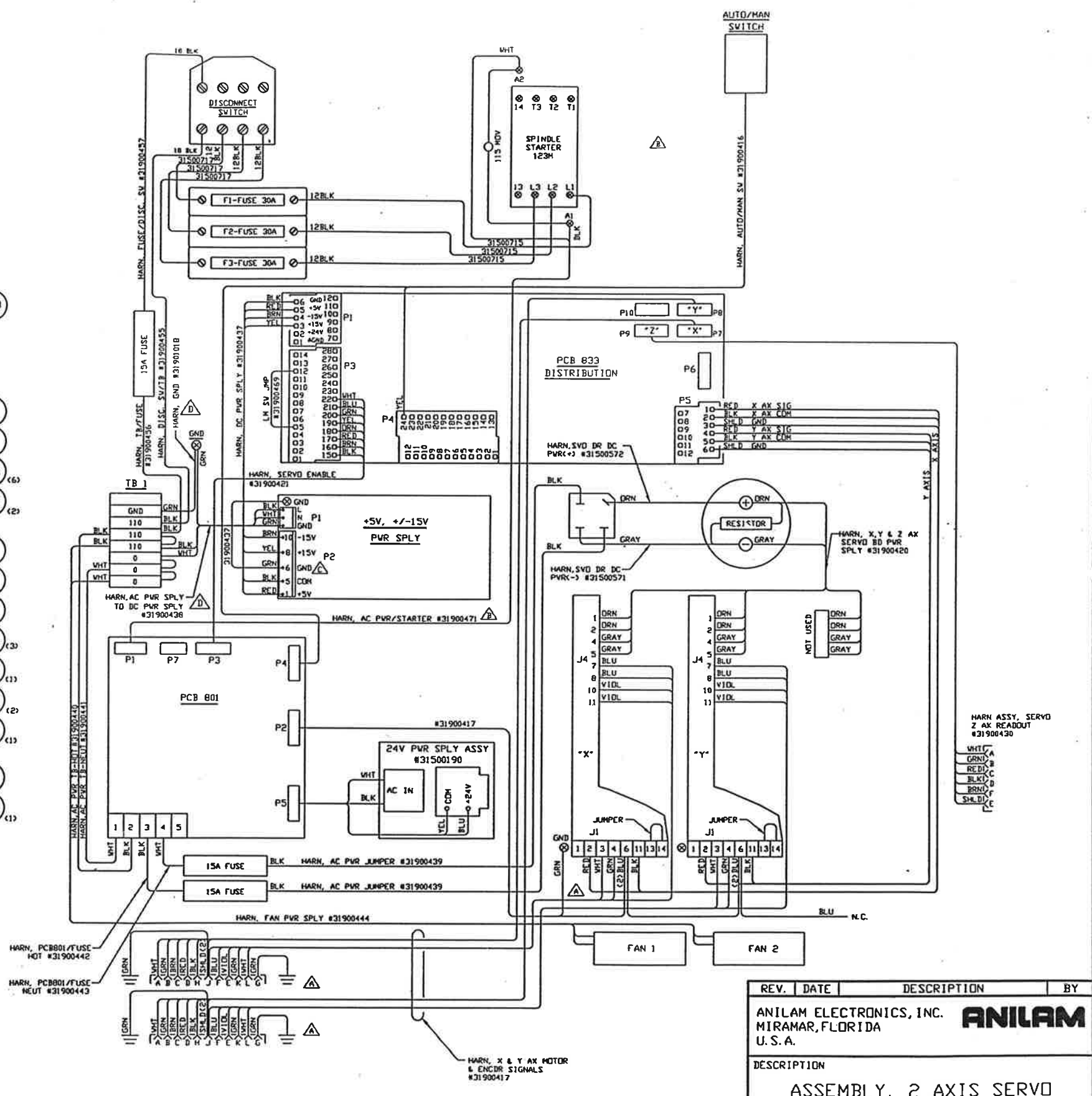
ANILAM ELECTRONICS, INC. **ANILAM**
MIRAMAR, FLORIDA
U.S.A.

DESCRIPTION
WIRING DIAGRAM, 2 AX SERVO DRIVE M-FUNCT RDY, SERIES 1100

SCALE	NONE	CHECK BY	DATE	
DRAWN BY	MK	DATE: 18.1.93	APP'D BY	DATE
DRAWING NO.	30100227	SHT 1	OF 1	REV. B



FOR SERVO DRIVE ASS'Y
SEE BOM #31900399

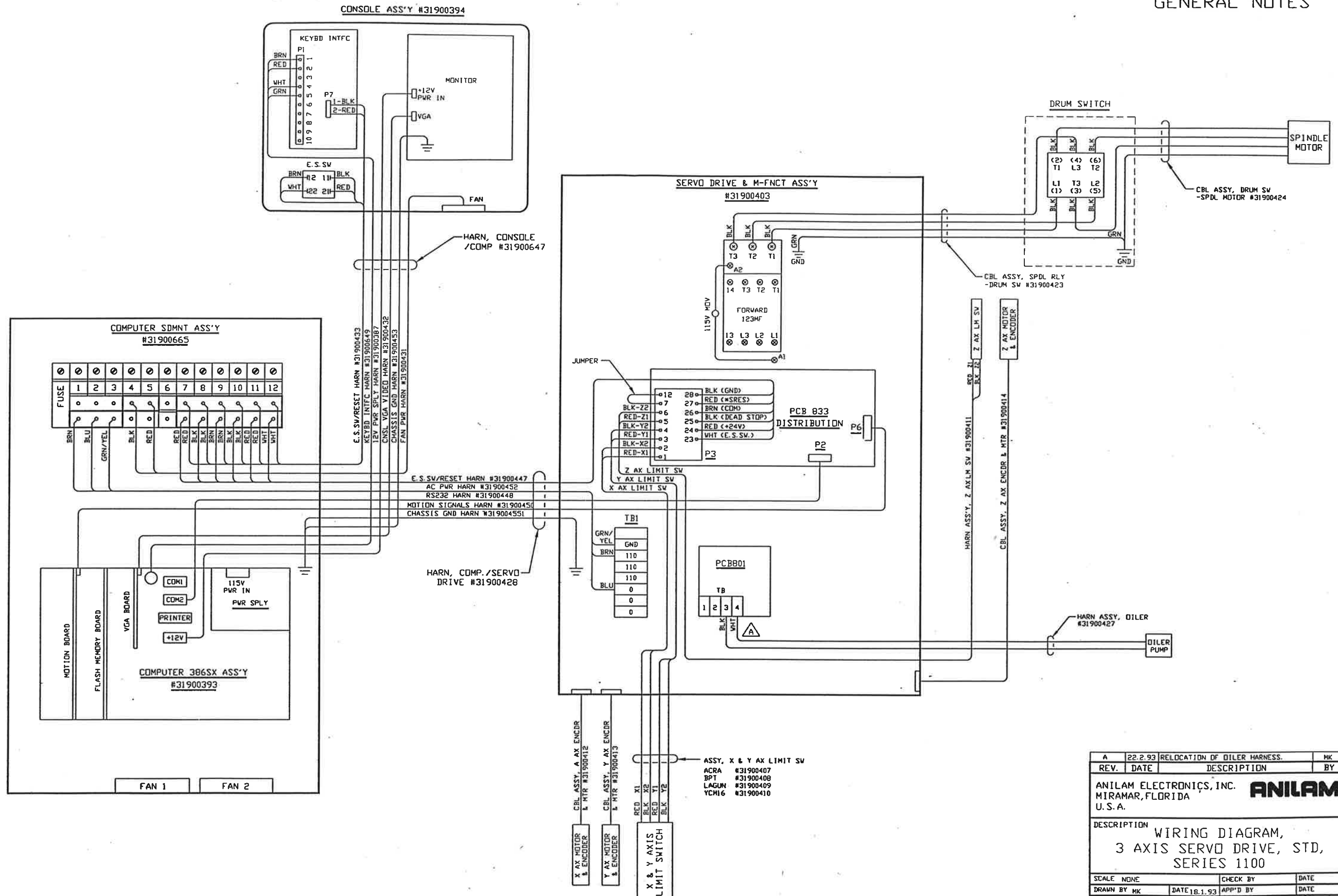


HARN ASSY, SERVO
2 AX READOUT
#31900430

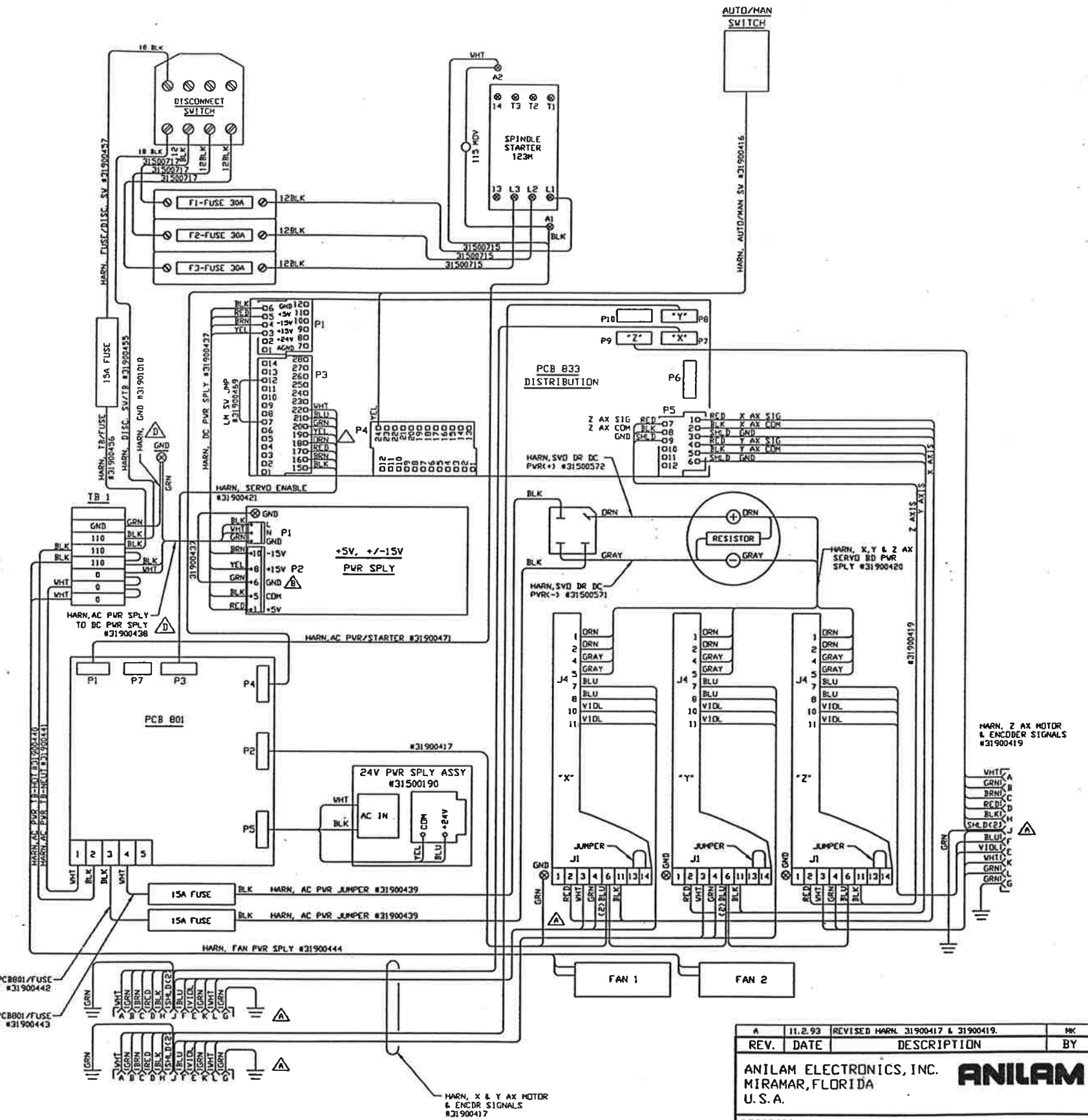
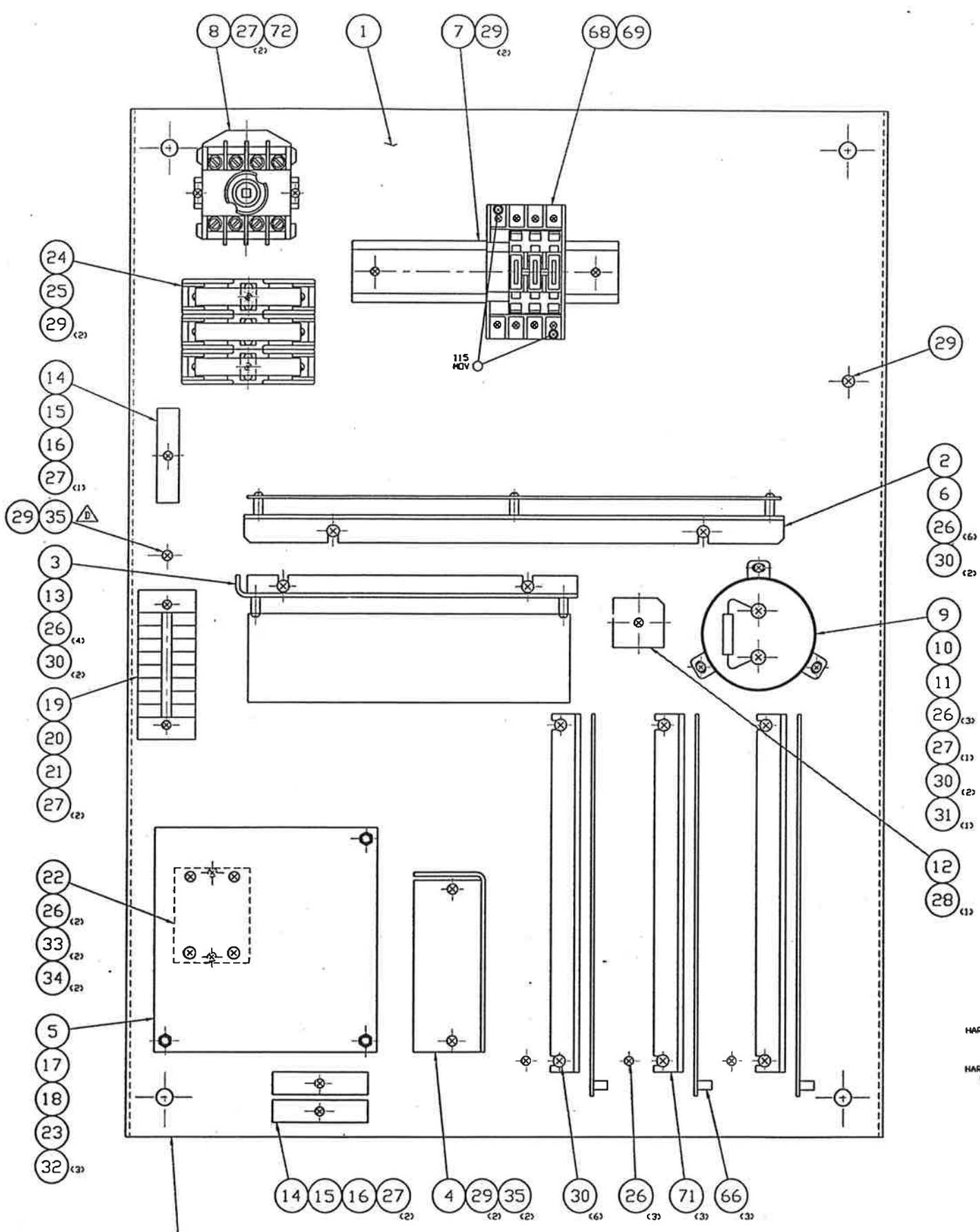
WHT A
GRN B
RED C
BLK D
BRN E
SHLD F
L

REV.	DATE	DESCRIPTION	BY
D	16.1.96	ECN 96010-ADDED GND HARN #3190101B. MODIFIED HARN #31900438. ADDED STAR WASHER TO GND. IT. 35-017 3 WAS 2.	MK
C	5.5.95	ECN 95033-ADDED GND WIRE TO HAR. 31900437.	MK
B	20.1.95	ECN 95023-CHANGED DESCRIPTION & DELETED HDR# K11, W#MCT-#31900405. ADDED HARNESS #31900471 & CONT. #90600146.	MK
A	11.2.93	REVISED HARN. #31900417.	MK

REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION			
ASSEMBLY, 2 AXIS SERVO DRIVE MFRDY, SR1100			
SCALE 1:1	CHECK BY	DATE	
DRAWN BY MK	DATE 2.12.92	APP'D BY	DATE
DRAWING NO.	REV.		
31900402 SH 2 OF 2			D

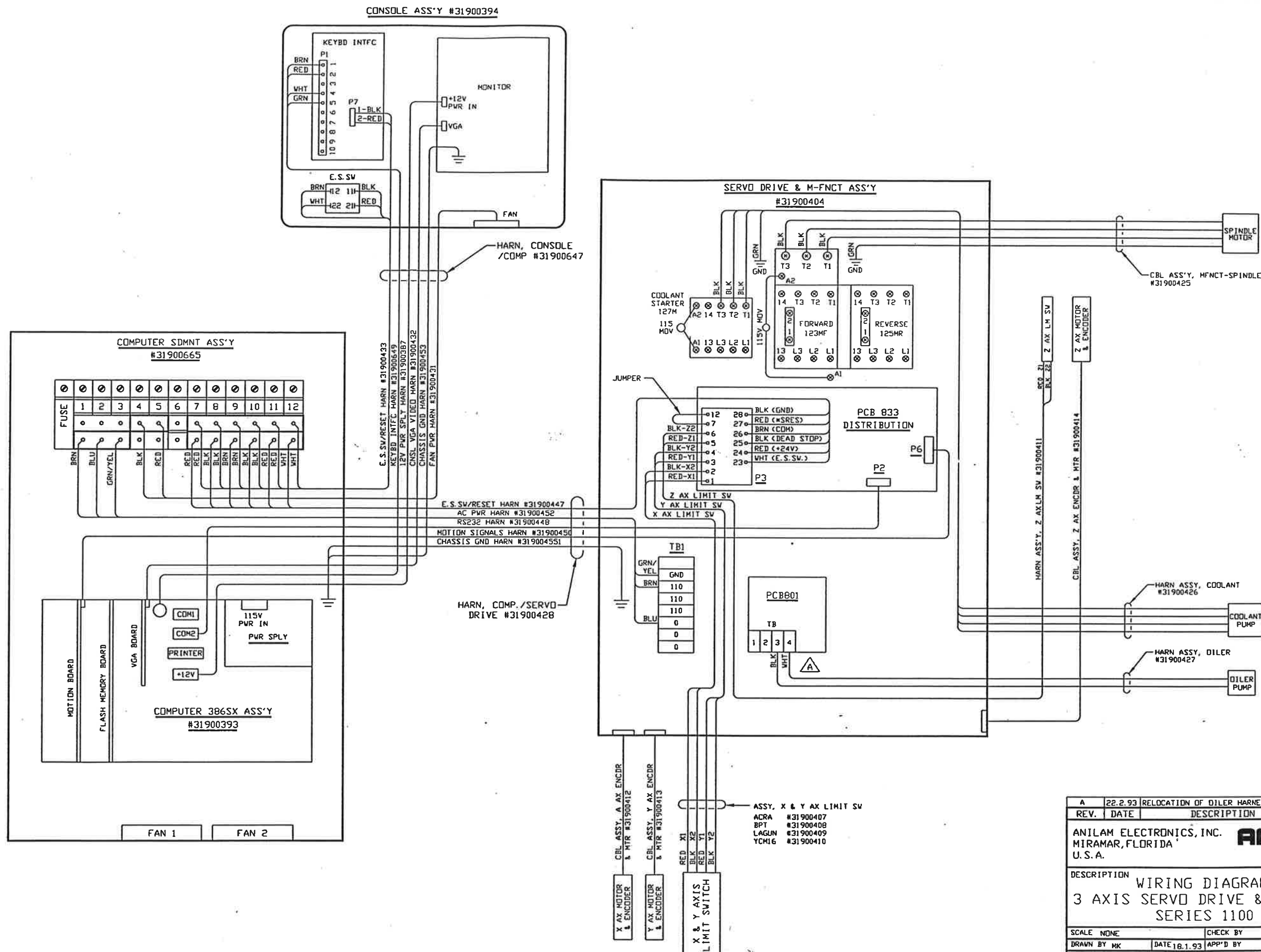


A	22.2.93	RELOCATION OF OILER HARNESS.	MK
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U.S.A.			ANILAM
DESCRIPTION WIRING DIAGRAM, 3 AXIS SERVO DRIVE, STD, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	18.1.93
APP'D BY		DATE	
DRAWING NO.	30100228	SHT 1 OF 1	REV. A

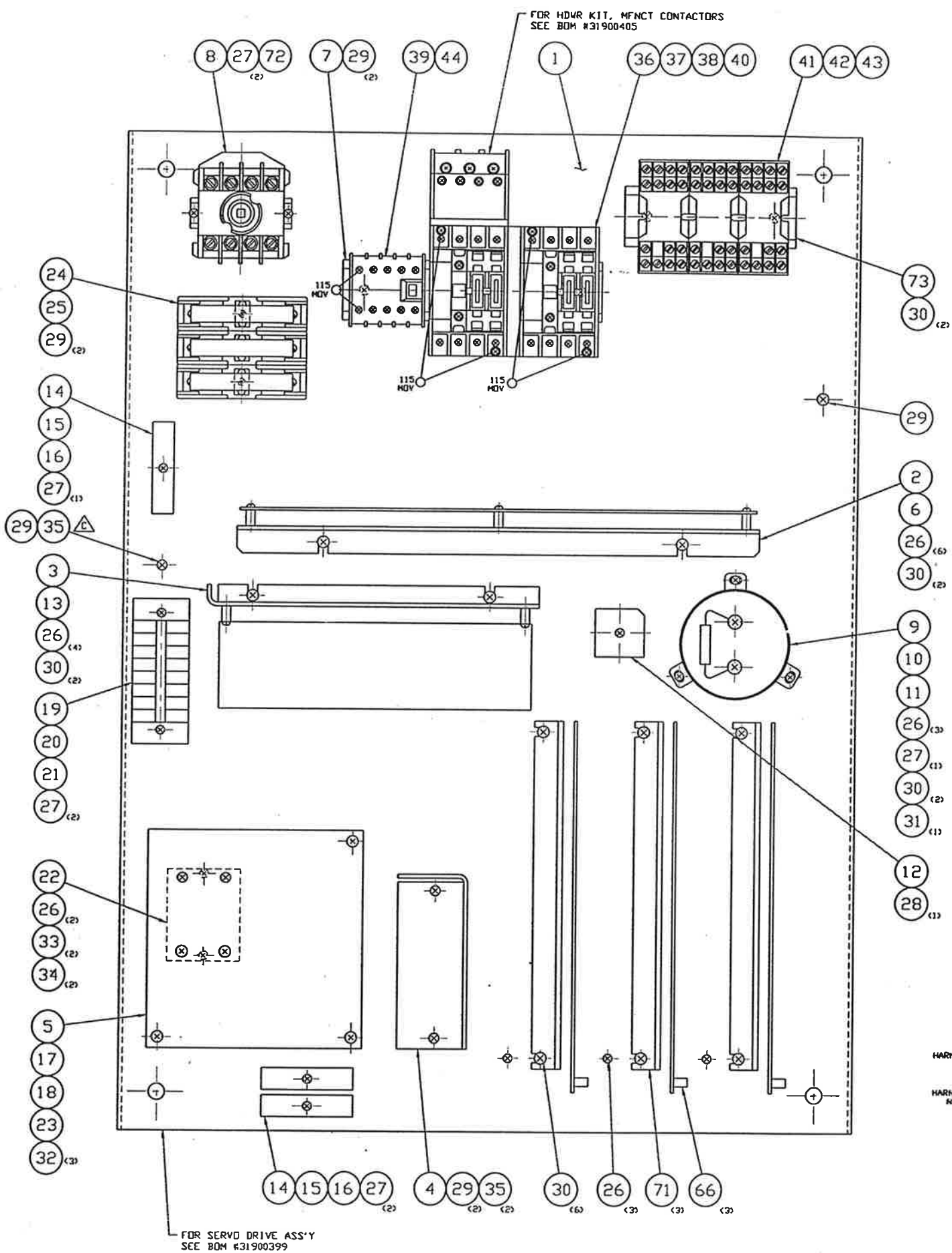


REV.	DATE	DESCRIPTION	BY
A	11.2.93	REVISED HARN. 31900417 & 31900419.	MK
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION			
ASSEMBLY, 3 AXIS SERVO DRIVE STD, SR1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MK	DATE	2.12.93
DRAWING NO.	31900403	SHT	2 OF 2
REV.	D		

D	16.1.96	ECD-96018-ADDED GND HARN #31901018. MODIFIED HARN #31900438. ADDED STAR WASHER TO GND. IT. 35-07'Y 3 WAS 2.	MK
C	6.12.95	ECD-95329-REVERSED WIRES ON PCB 833-P3 GRN WIRE TO PIN 18 & YEL TO PIN 19.	MK
B	5.5.95	ECN-95133-ADDED GND TO HARN. #31900437	MK

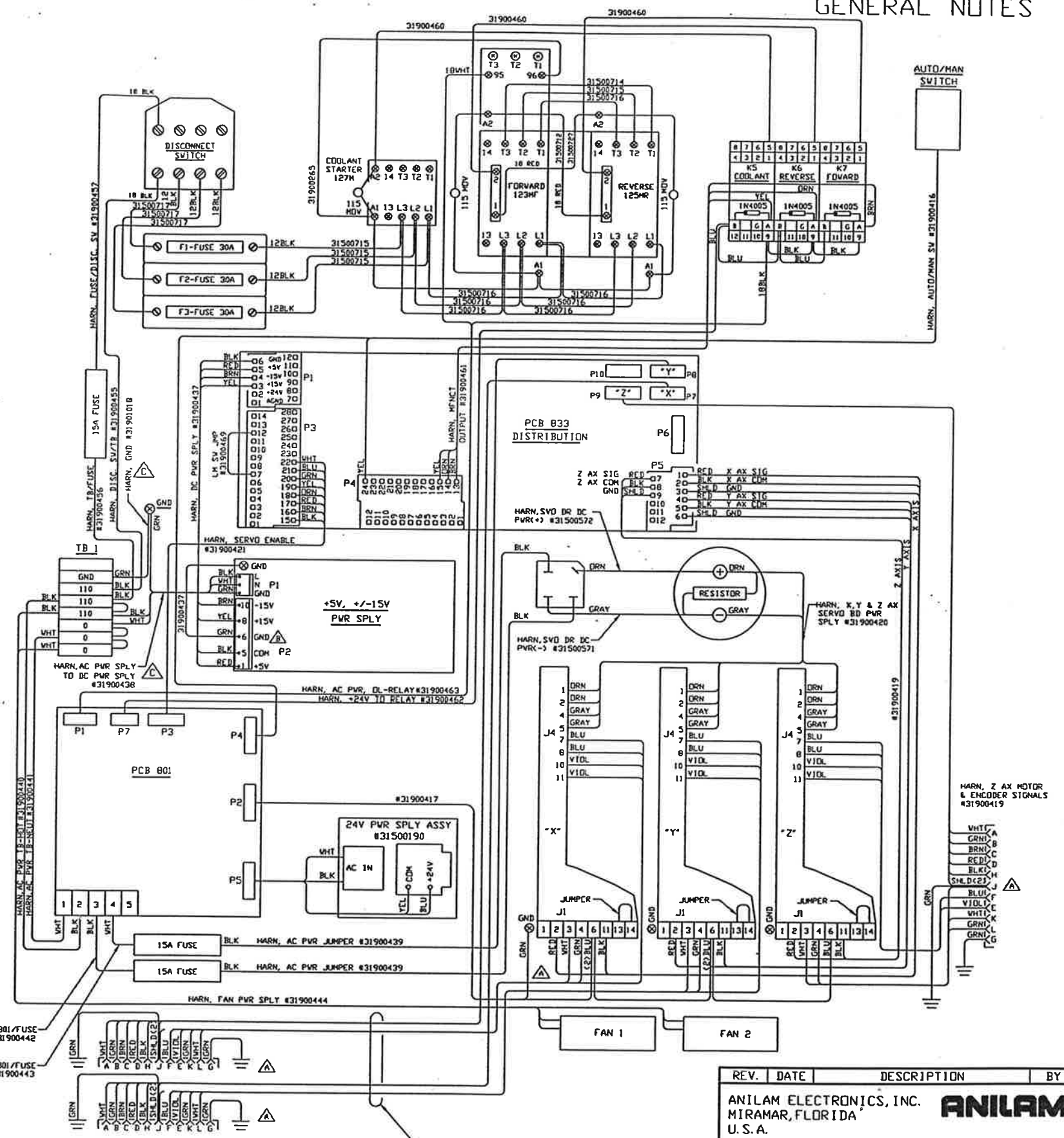


REV.	DATE	DESCRIPTION	BY
A	22.2.93	RELOCATION OF OILER HARNESS.	MK
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION			
WIRING DIAGRAM, 3 AXIS SERVO DRIVE & M-FNCT, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	APP'D BY	DATE
DRAWING NO.	30100229	SHT 1 OF 1	REV. A



FOR HDVR KIT, MFNCT CONTACTORS
SEE BOM #31900405

FOR SERVO DRIVE ASS'Y
SEE BOM #31900399



AUTO/MAN SWITCH
HARN. AUTO/MAN SW #31900416

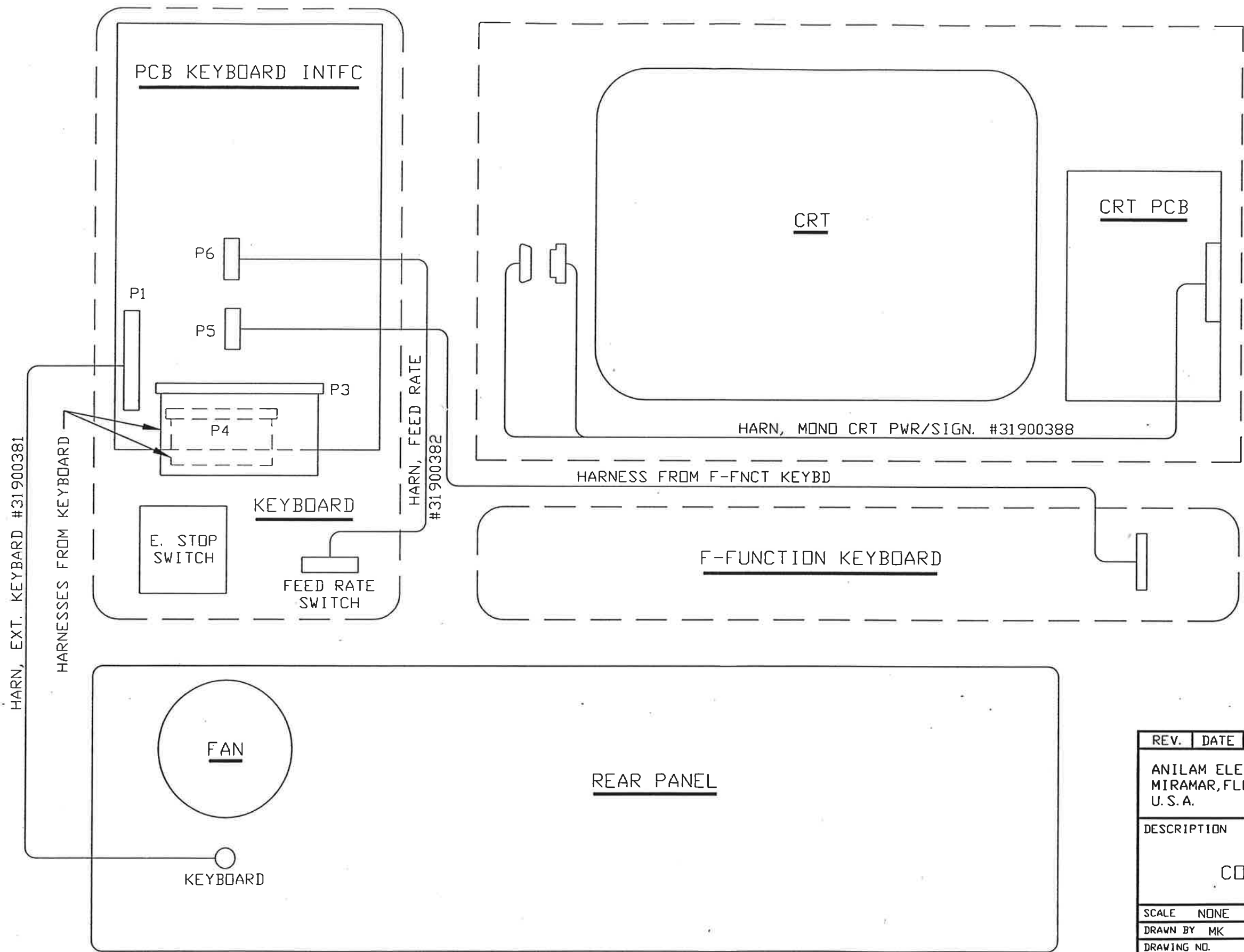
HARN. Z AX MOTOR & ENCR SIGNALS #31900419

HARN. X & Y AX MOTOR & ENCR SIGNALS #31900417

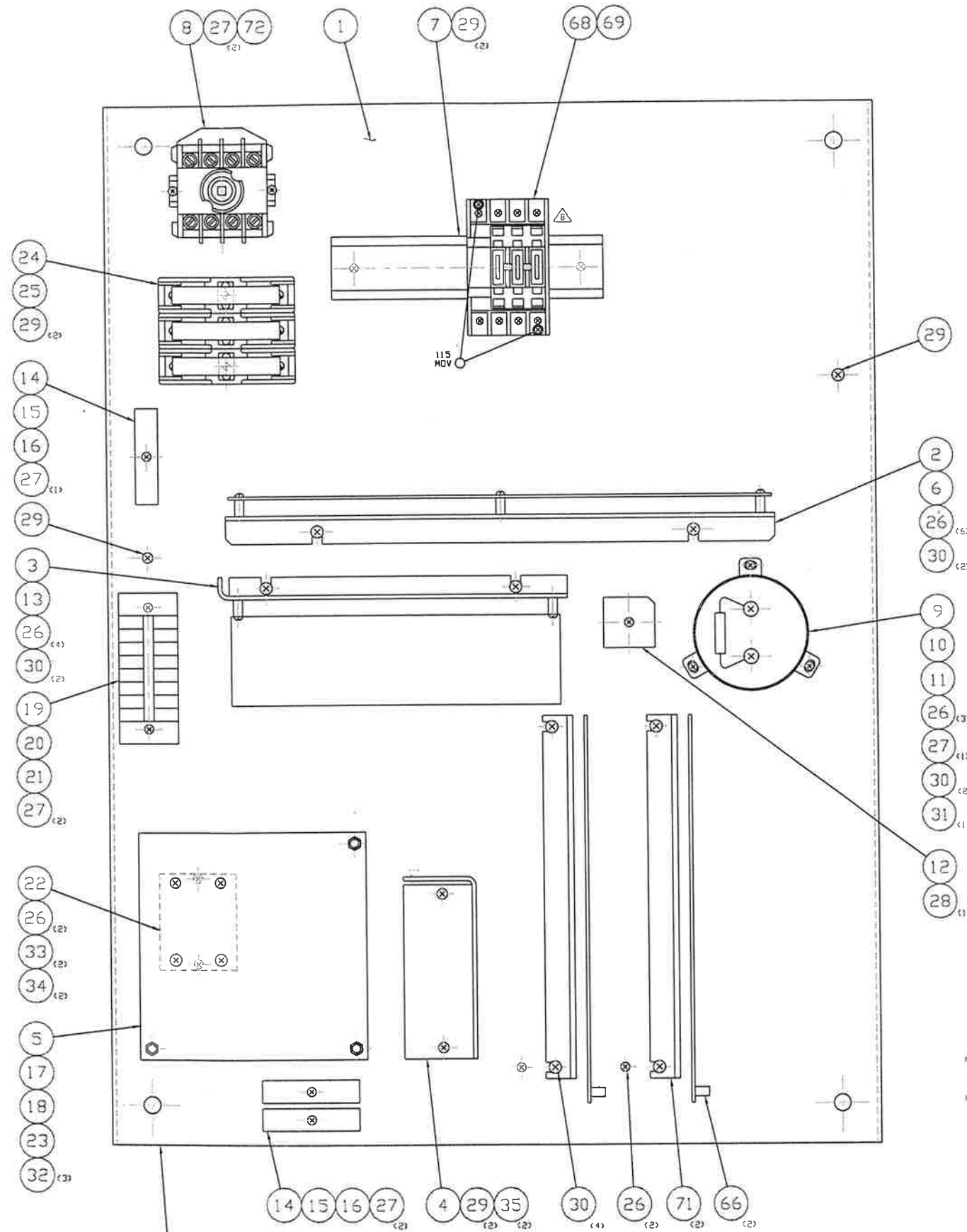
REV.	DATE	DESCRIPTION	BY
C	16.1.96	ECD-96018-ADDED GND HARN #3190101B. MODIFIED HARN #31900438. ADDED STAR WASHER TO GND. 11-25-01-Y 2 WAS 2.	MK
B	5.5.95	ECN-95133-ADDED GND TO HARN. #31900437.	MK
A	11.2.93	REVISED HARN. 31900417 & 31900419.	MK

ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U.S.A.		ANILAM
DESCRIPTION		
ASSEMBLY, 3 AXIS SERVO DRIVE W/MFNCT, SR1100		
SCALE 1:1	CHECK BY	DATE
DRAWN BY MK	DATE 2.12.92	APP'D BY
DRAWING NO. 31900404	SHT 2 OF 2	REV. C

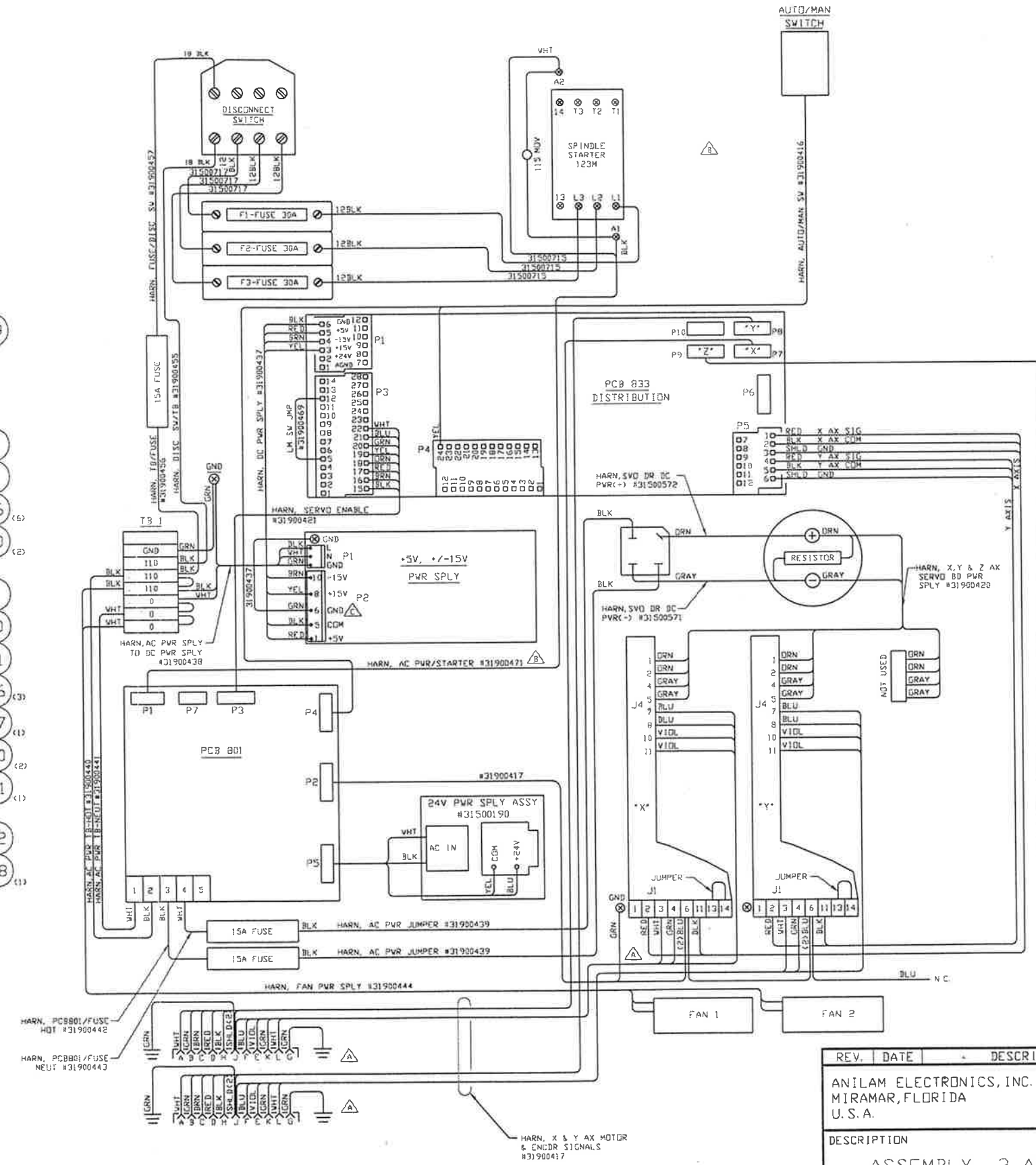
REV.	DATE	DESCRIPTION	BY
C	16.1.96	ECD-96018-ADDED GND HARN #3190101B. MODIFIED HARN #31900438. ADDED STAR WASHER TO GND. 11-25-01-Y 2 WAS 2.	MK
B	5.5.95	ECN-95133-ADDED GND TO HARN. #31900437.	MK
A	11.2.93	REVISED HARN. 31900417 & 31900419.	MK



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION WIRING DIAGRAM, CONSOLE SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE 13.4.93	APP'D BY
DRAWING NO.	30100232	SHT 1	OF 1
			REV.

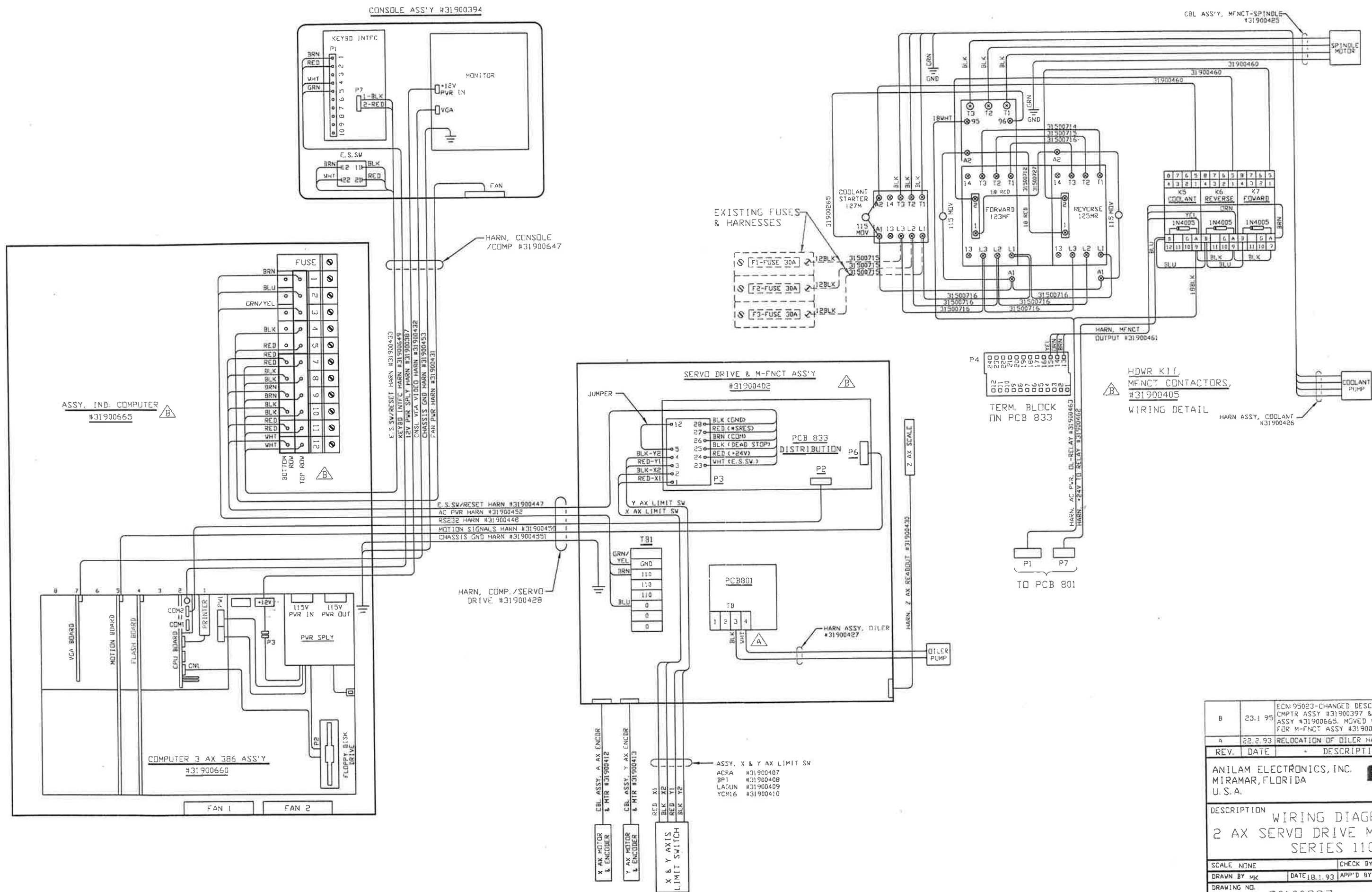


FOR SERVO DRIVE ASS'Y
SEE BOM #31900399



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
ASSEMBLY, 2 AXIS SERVO DRIVE MFRDY, SR1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MJK	DATE	2.12.92
APP'D BY		DATE	
DRAWING NO.	31900402	SHT 2 OF 2	REV. C

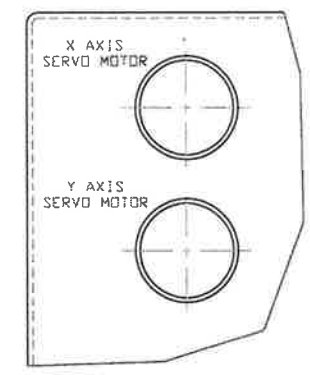
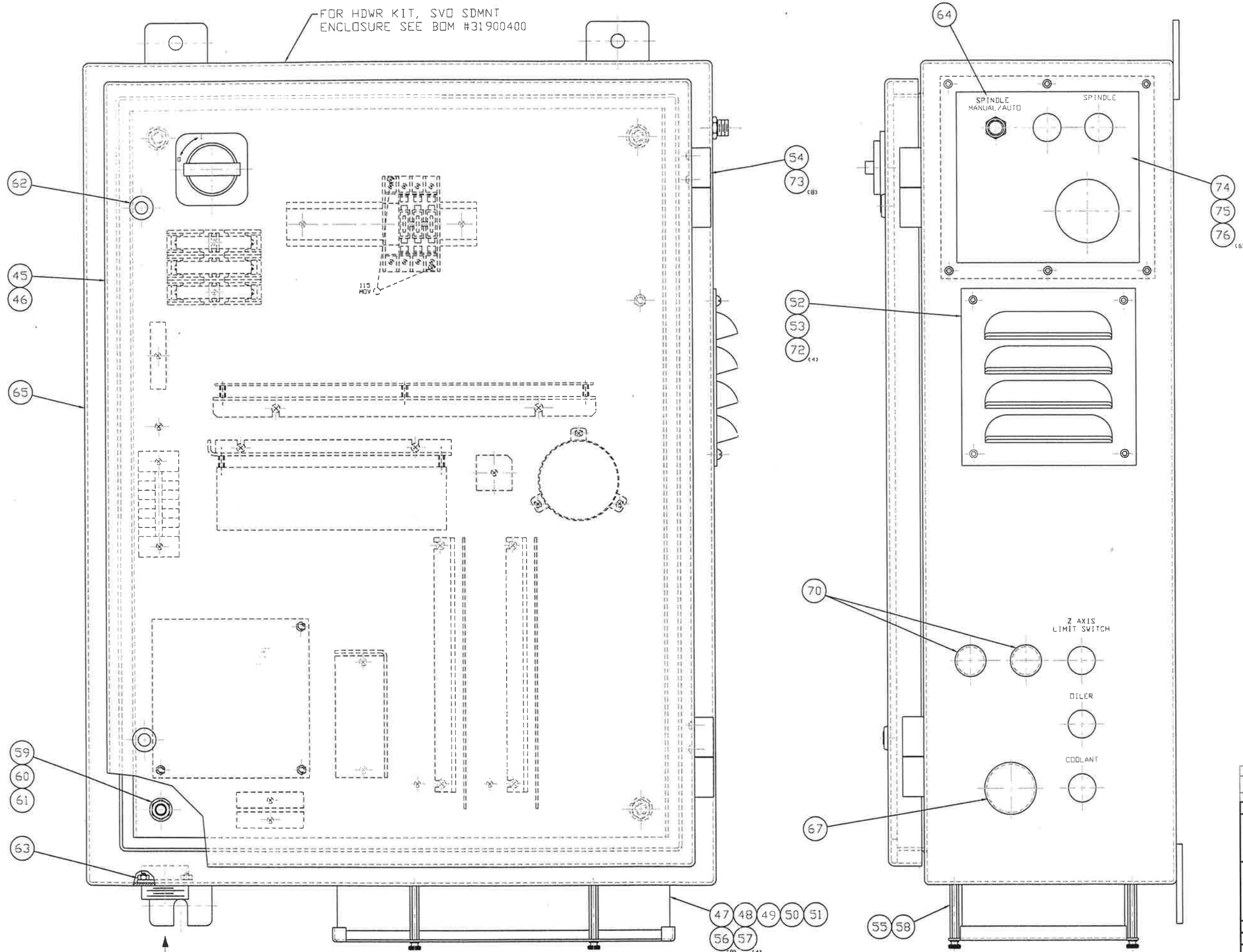
REV.	DATE	DESCRIPTION	BY
E	5.5.95	ECN-95133-ADDED GND WIRE TO HAR. 31900437	MK
B	20.1.95	ECN-95023-CHANGED DESCRIPTION & DELETED HWAR KIT. HWAC1-31900405 ADDED HARNESS #31900471 & CNFT. #90600146.	MK
A	11.2.93	REVISED HAR. #31900417.	MK



HW KIT,
MFNCT CONTACTORS,
#31900405
WIRING DETAIL

B	23.1.95	ECN 95023-CHANGED DESCRIPTION, DEL. CMPTR ASSY #31900397 & ADDED CMPTR ASSY #31900665. MOVED WIRING DETAIL FOR M-FNCT ASSY #31900405.	MK
A	22.2.93	RELOCATION OF BILER HARNESS.	MK
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U. S. A.			
DESCRIPTION WIRING DIAGRAM, 2 AX SERVO DRIVE M-FNCT RDY, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	18.1.93
APP'D BY		DATE	
DRAWING NO.	30100227	SHT 1	OF 1
REV.	B		

FOR HDWR KIT, SVD SDMNT
ENCLOSURE SEE BOM #31900400



VIEW "A"

SEE VIEW "A"

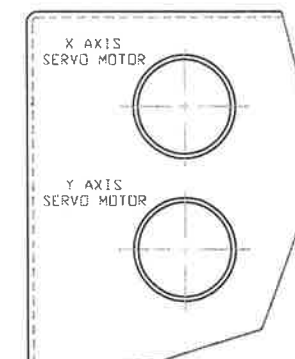
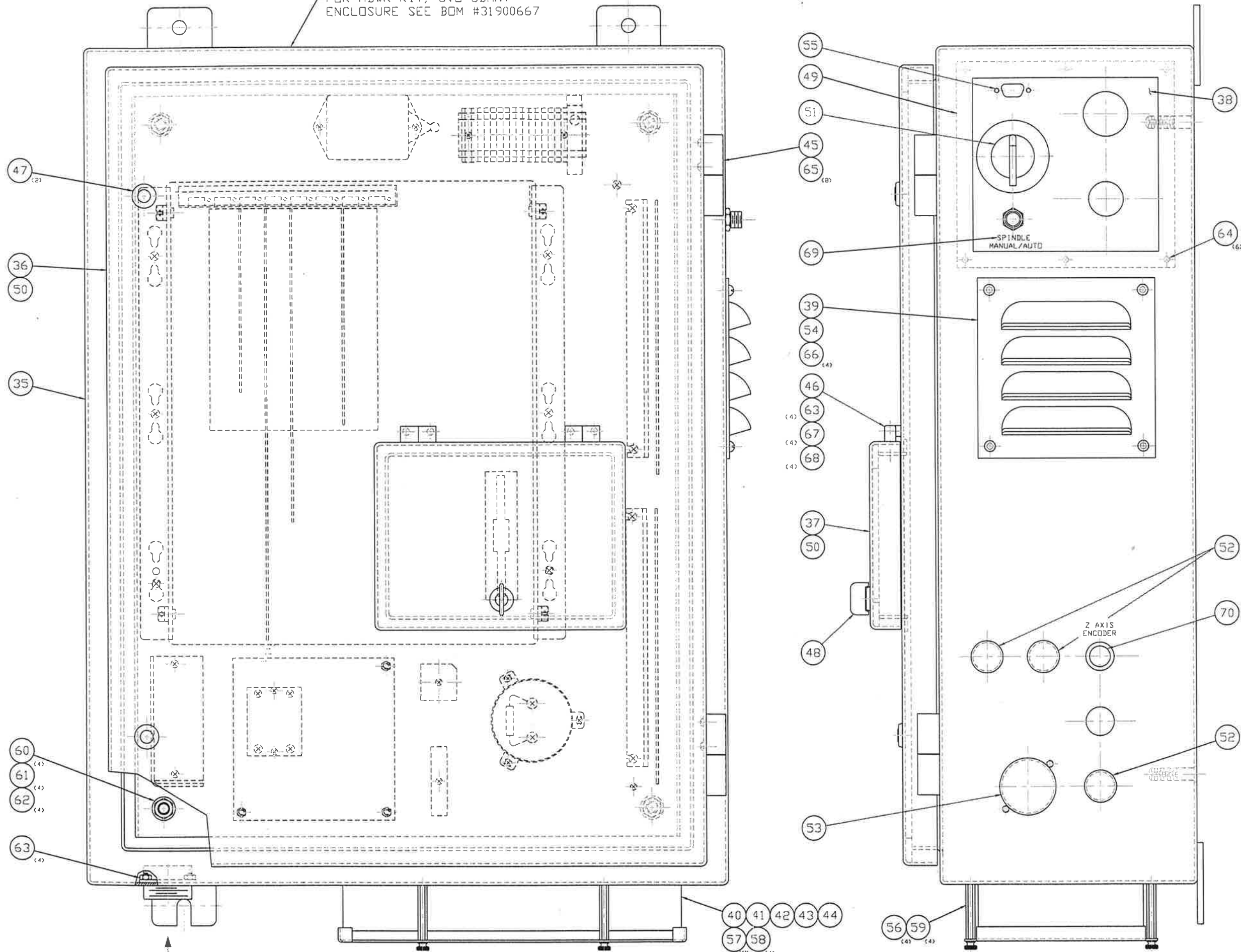
C	5.5.95	SEE SHF 2 OF 2	MK
B	20.1.95	ECN 95023-CHANGED DESCRIPTION & REVISED DWG AS BUILT	MK
A	11.2.93	SEE SHF 2 OF 2	MK
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U. S. A.			
DESCRIPTION ASSEMBLY, 2 AXIS SERVO △ DRIVE, MFRDY, SR1100			
SCALE 1:1	CHECK BY	DATE	
DRAWN BY MK	DATE 4.12.92	APP'D BY	DATE
DRAWING NO. 31900402	SHF 1	OF 2	REV. C

SERIES 1100

2 AX CNTRL/RO

REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.		ANILAM	
DESCRIPTION			
SCALE		CHECK BY	DATE
DRAWN BY	DATE	APP'D BY	DATE
DRAWING NO. 70000319 SHT OF			REV.

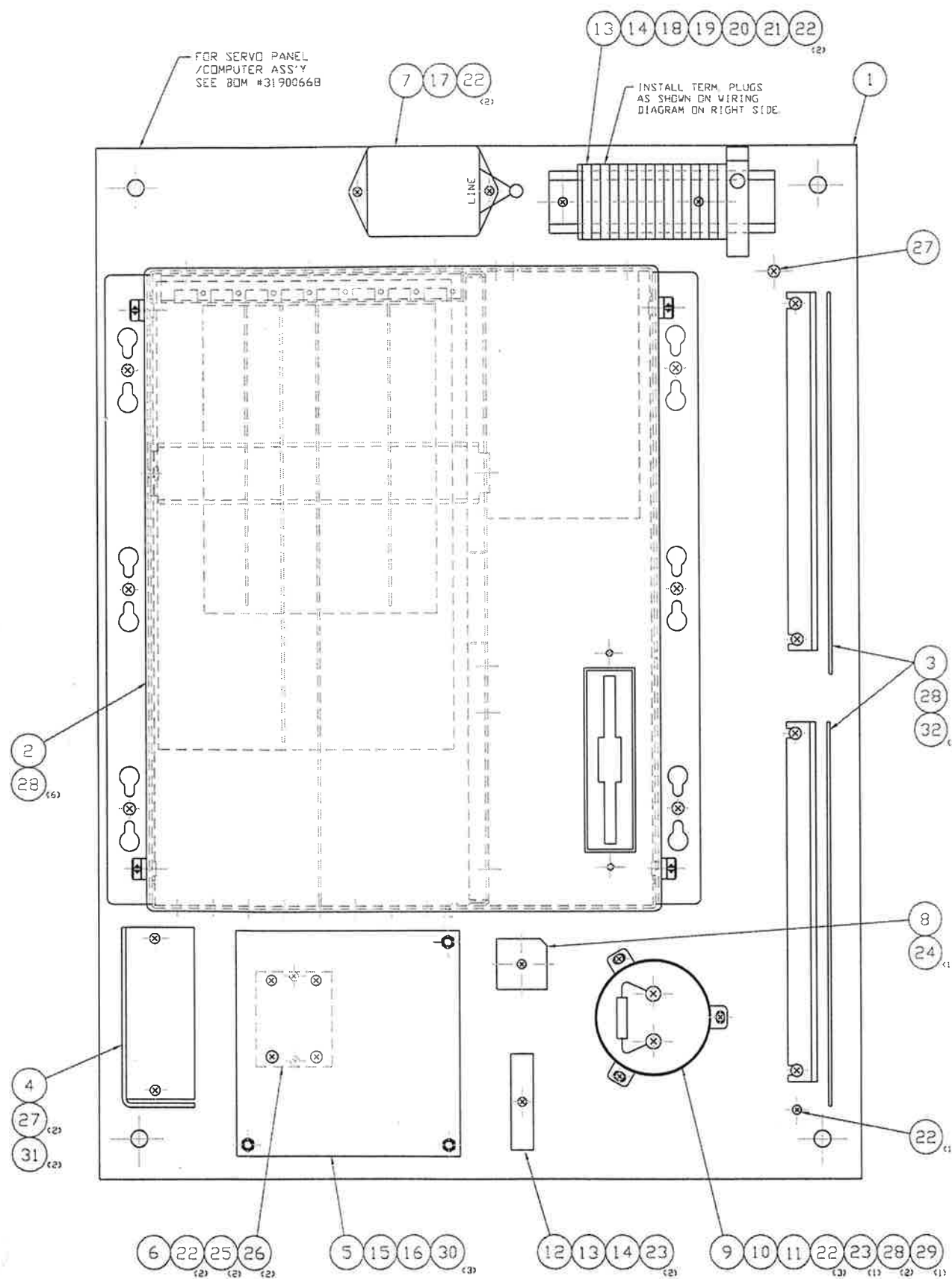
FOR HDWR KIT, SVD SDMNT
ENCLOSURE SEE BOM #31900667



VIEW "A"

B	13.12.94	ECN:94152-SEE SHT 2.	MK
A	6.12.94	ECN:94152-SEE SHT 2.	MK
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U. S. A.			
DESCRIPTION			
ASSY, 2 AXIS SERVO/INDUSTRIAL COMPUTER, SR1100			
SCALE 1:1	CHECK BY	DATE	
DRAWN BY MK	DATE 22.8.94	APP'D BY	DATE
DRAWING NO.	31900666	SHT 1 OF 2	REV. B

SEE VIEW "A"

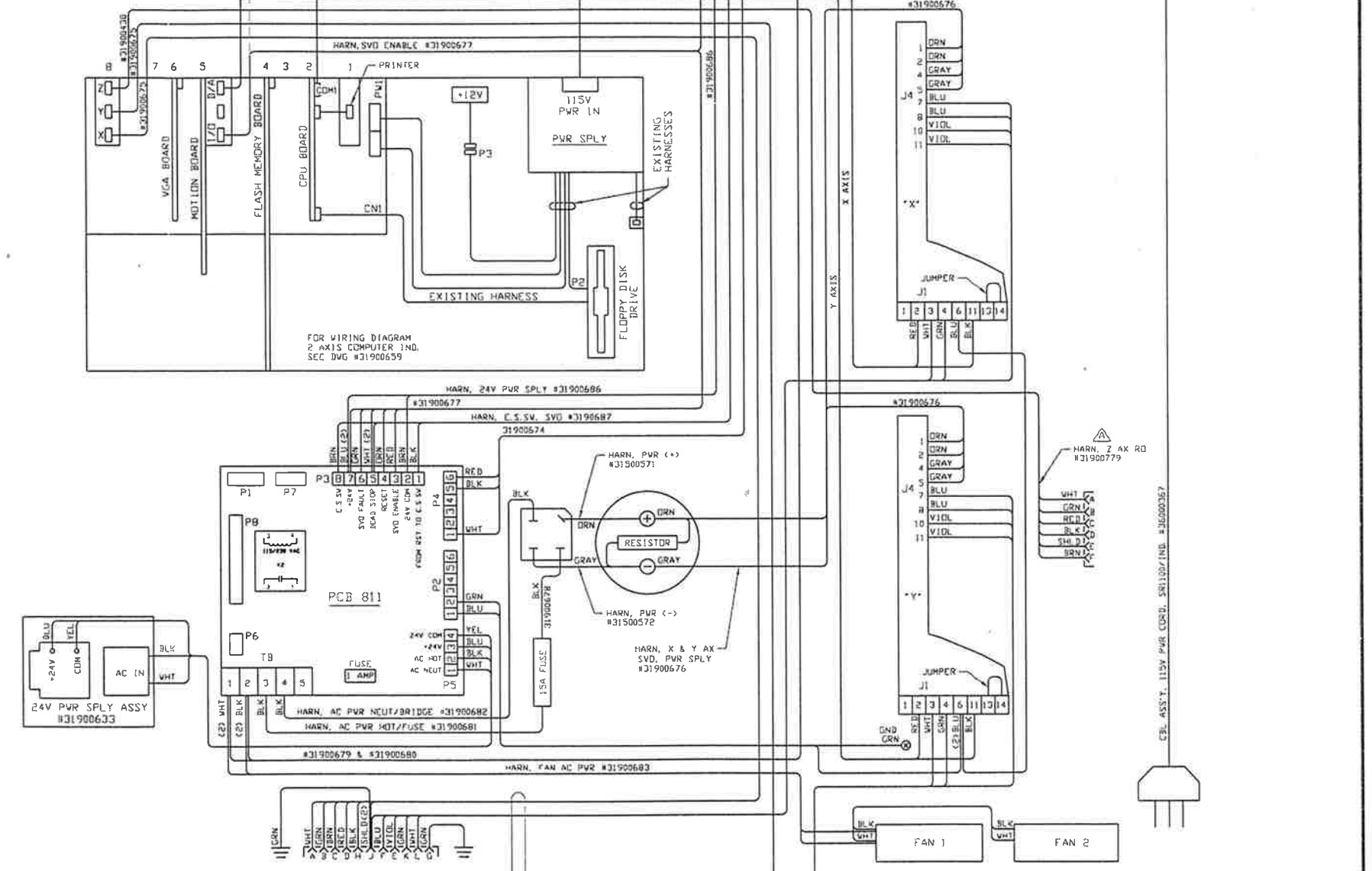


I/O SIGNALS

SVD ENABLE	RED	PIN 1
RESET	GRN	PIN 2
E.S. SW-22	WHT	PIN 3
AUTO/MAN	GRN	PIN 4
SVD FAULT	GRN	PIN 5
SVD RST	GRN	PIN 6
SVD RST	GRN	PIN 7
DEAD STOP	WHT	PIN 8
+24V	BLK	PIN 9
FDR INFO ONLY		

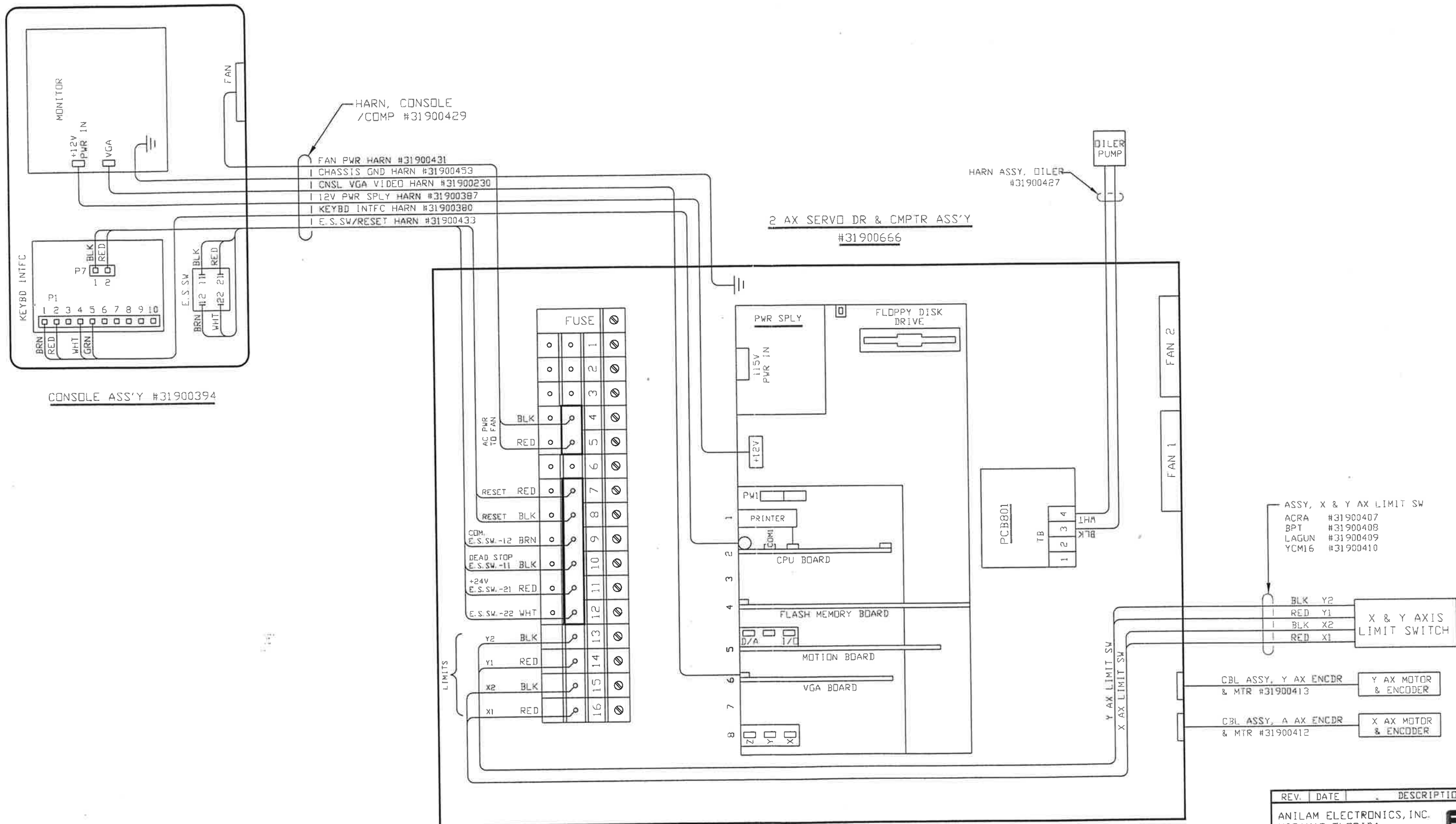
D/A SIGNALS

X AX SIG 1	RED	PIN 1
X AX CDM 6	GRN	PIN 2
Y AX SIG 3	BLK	PIN 3
Y AX CDM 8	BLK	PIN 4
FDR INFO ONLY		



REV.	DATE	DESCRIPTION	BY
B	13.12.94	ECN: 94156-REVISED WIRING ON TB & CHANGED TERM. PLUGS.	MK
A	6.12.94	ECN: 94152-DEL. HARN #31900430 & ADDED HARN. 31900779.	MK

ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U.S.A.		ANILAM
DESCRIPTION ASSY, 2 AXIS SERVO /IND. COMPUTER, SERIES 1100		
SCALE 1:1	CHECK BY	DATE
DRAWN BY MK	DATE: 2.8.94	APP'D BY
DRAWING NO. 31900666	SHT 2 OF 2	REV. B



REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION WIRING DIAGRAM, 2 AX CNTRL/RO, S1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	5.12.94
APP'D BY		DATE	
DRAWING NO.	30100241	SHT	1 of 1

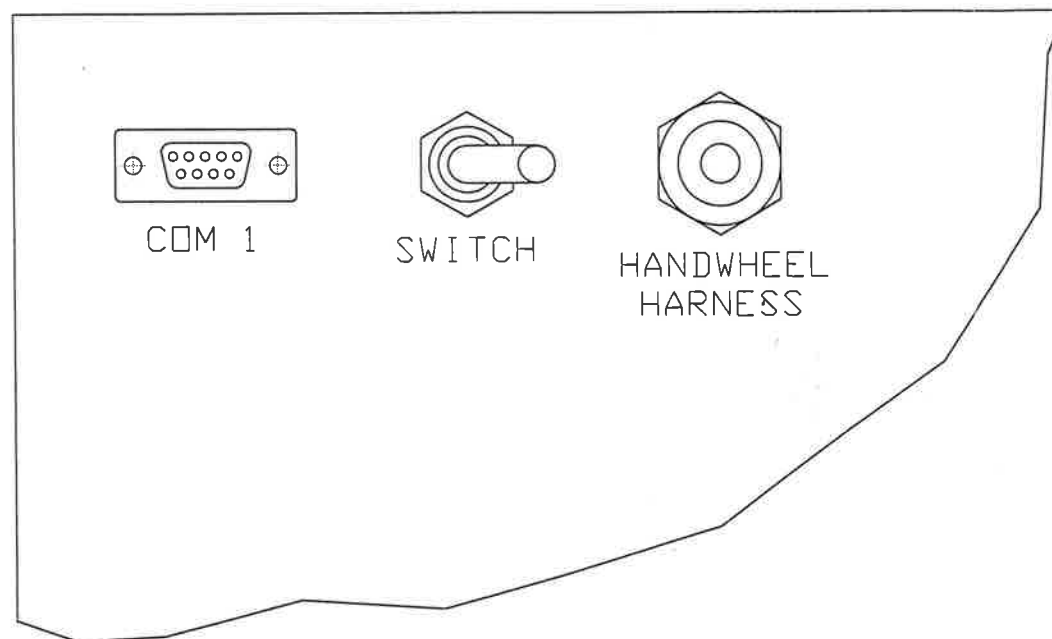
HANDWHEEL SERIES 1100 2 AXIS CONTROL

REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.		ANILAM	
DESCRIPTION			
SCALE		CHECK BY	DATE
DRAWN BY	DATE	APP'D BY	DATE
DRAWING NO. 70000323			REV.
SHT			OF

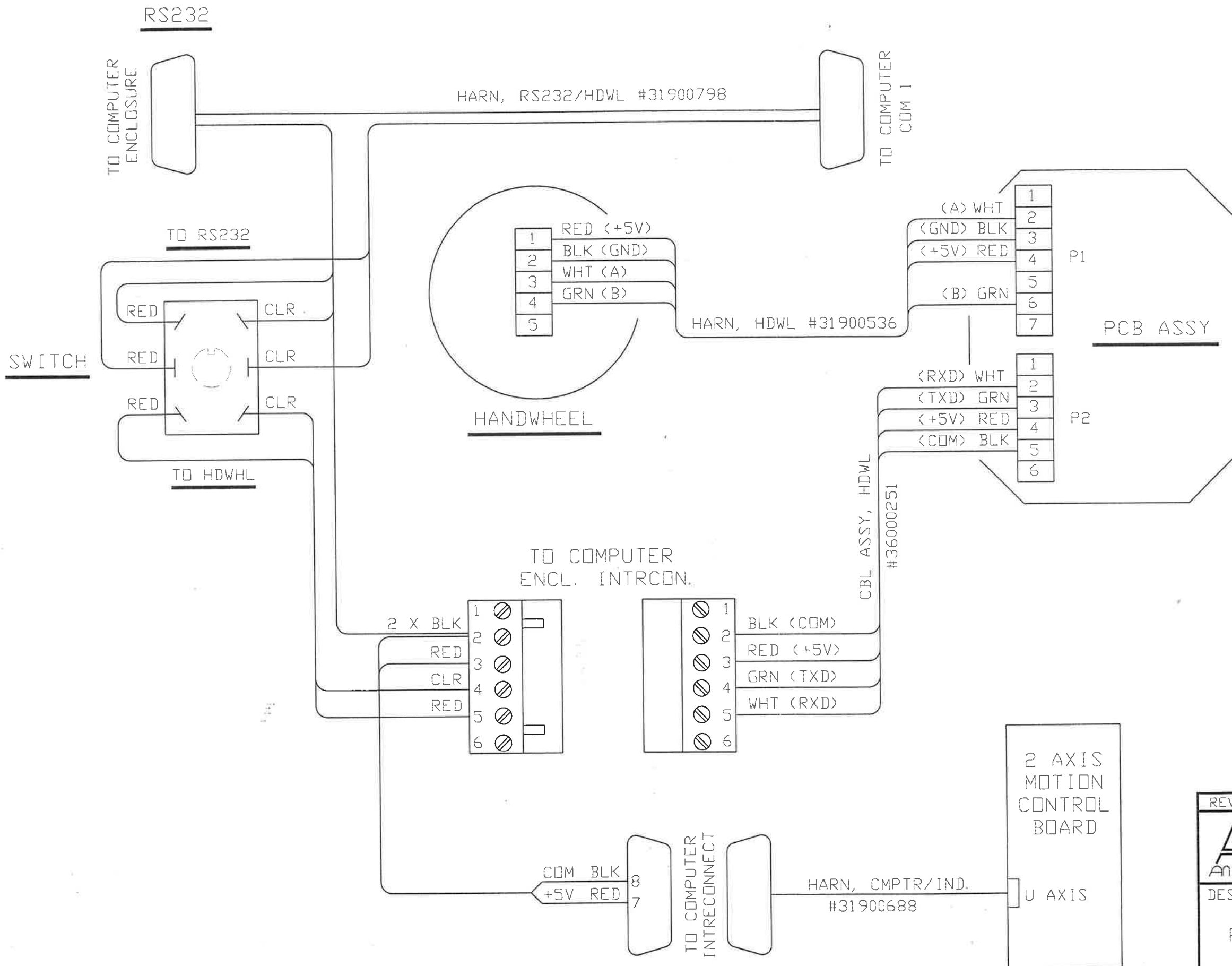
GENERAL NOTES


1. REMOVE INTERNAL CABLE FROM COM 1 ON COMPUTER & CABINET.
2. REPLACE WITH NEW HARNESS BETWEEN COM 1 & ENCLOSURE.
3. DRILL TWO (2) HOLES FOR SWITCH & HANDWHEEL AS SHOWN.
4. WHEN SWITCH IS THROWN TOWARD HANDWHEEL HARNESS THE HANDWHEEL IS ACTIVE & WHEN SWITCH IS THROWN THE OTHER WAY COM 1 IS ACTIVE.

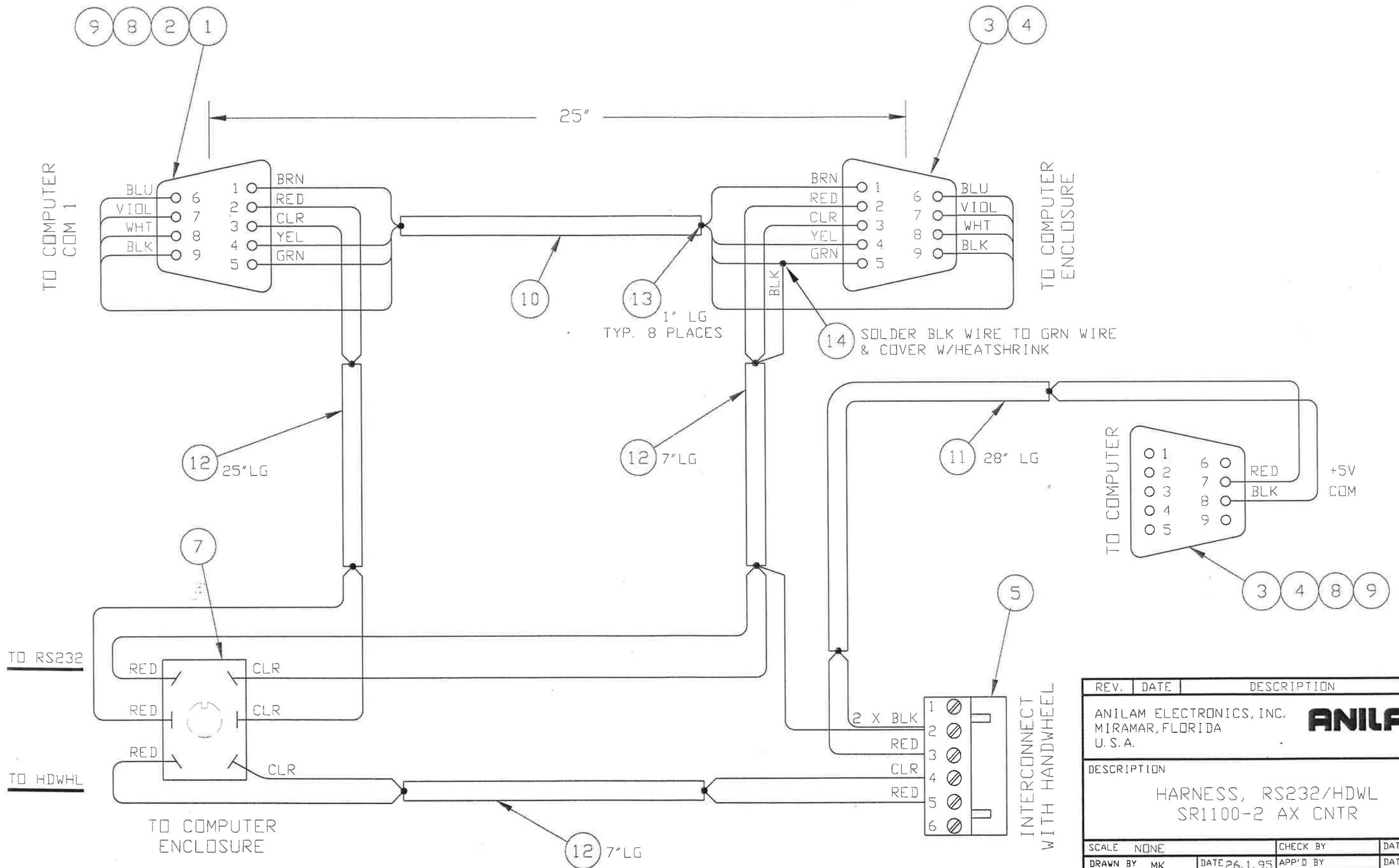
VIEW OF COMPUTER CABINET



REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.		ANILAM	
DESCRIPTION			
HANDWHEEL, CONNECT & ENABLE, SR 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	RM	DATE 4. 6. 94	APP'D BY
DRAWING NO. D000519			REV.
SHT 1 OF 1			



REV.	DATE	DESCRIPTION	BY
 ANILAM ELECTRONICS MIAMI, FLORIDA MILTON KEYNES U.S.A. ENGLAND			
DESCRIPTION WIRING DIAGRAM, REMOTE CONTROL, SERIES 1100 2 AXIS CONTROL			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE 26.1.9	APP'D BY
DRAWING NO.	30100243		REV.
	SHT 1 OF 1		



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
HARNESS, RS232/HDWL SR1100-2 AX CNTR			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	26.1.95
DRAWING NO.		APP'D BY	DATE
31900798			
SHT 1 OF 1			REV.

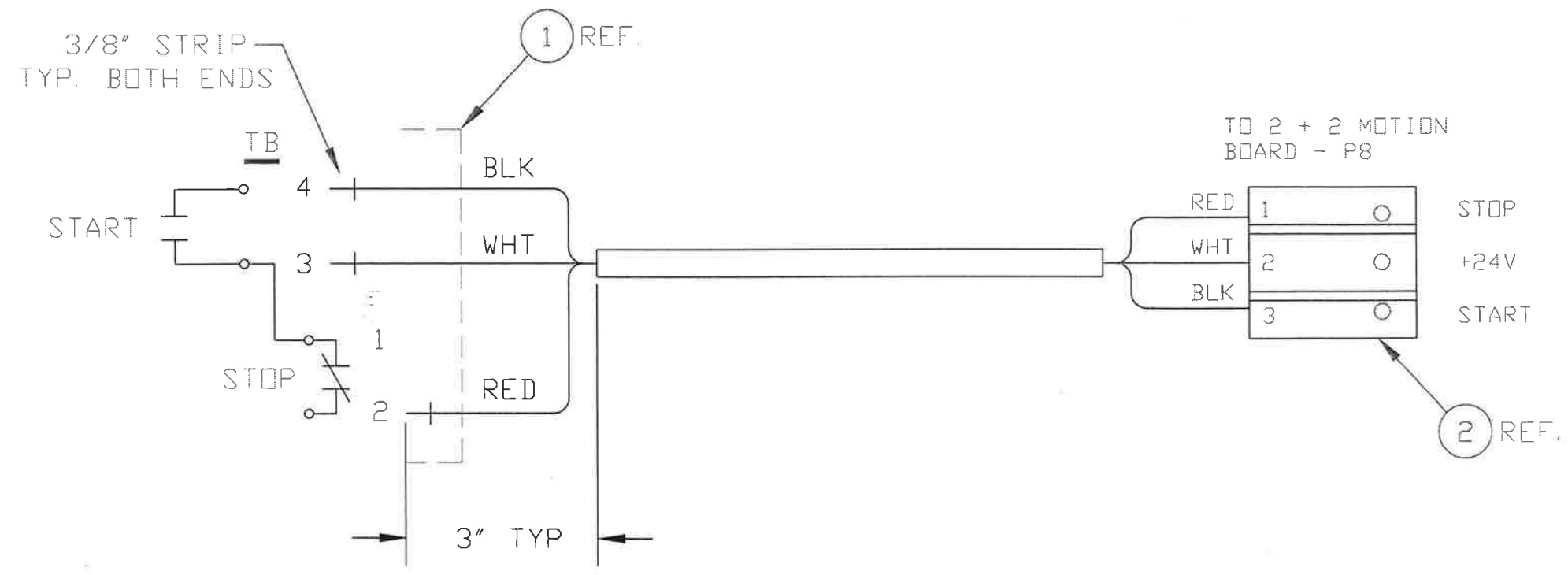
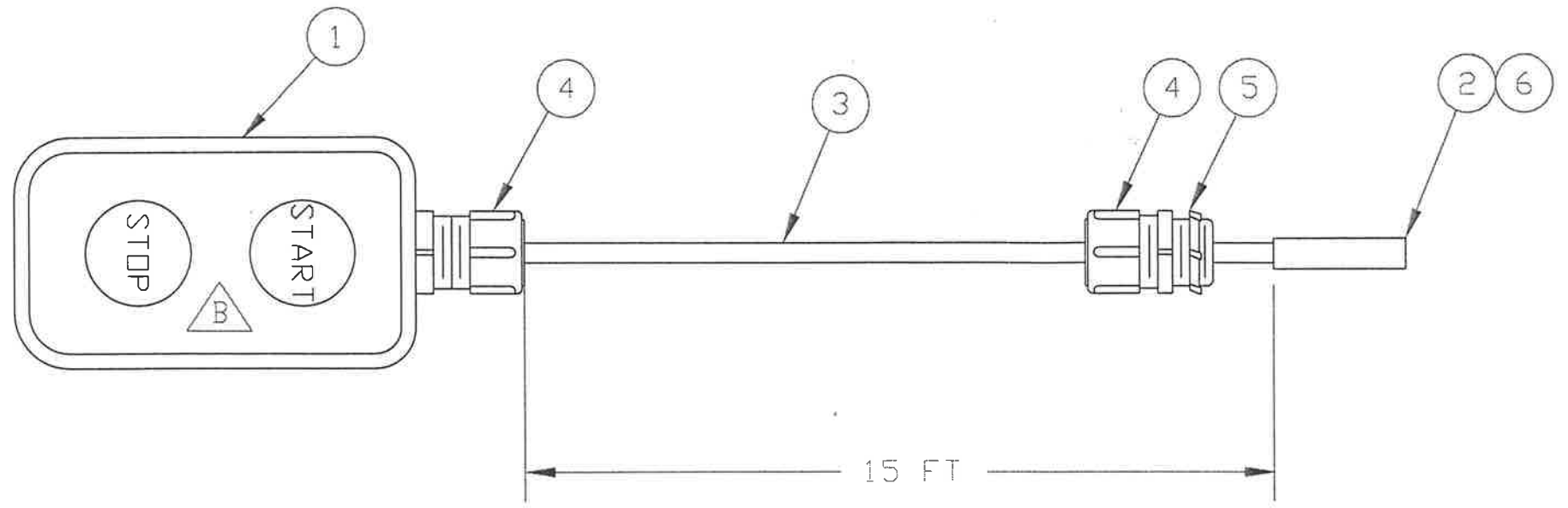
GENERAL NOTES

TO USE THIS FEATURE PERFORM
SETUP AS FOLLOWS:

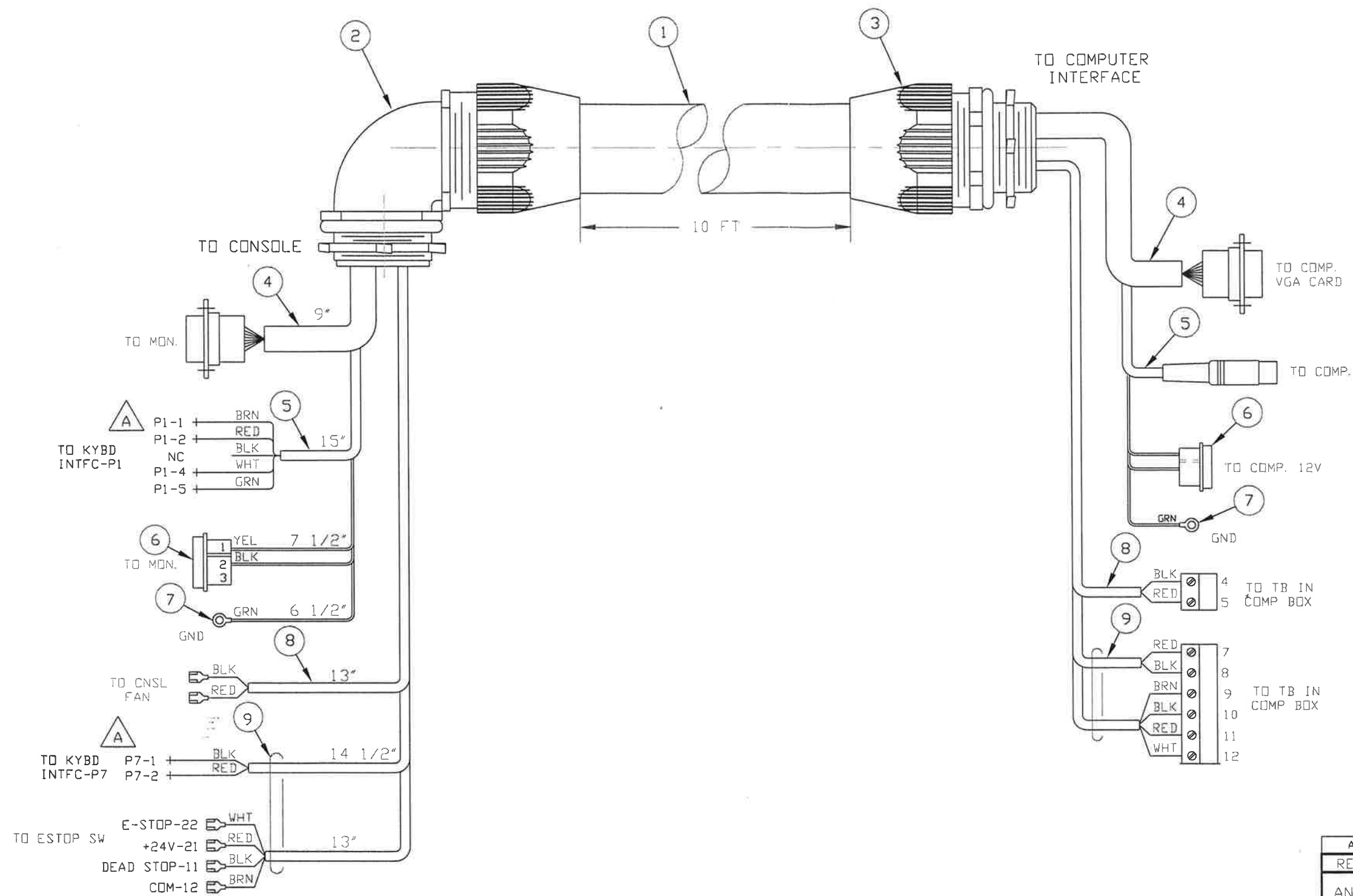
SETUP UTILITY:



GO TO MACHINE/INSTALL
 ENTER > #4 INTERFACE
 ENTER > #6 INPUT PORT
 ENTER > PORT 1 - CHANGE TO LOW
 EXIT TO INTERFACE
 ENTER > #7 INPUT FUNCTIONS
 ENTER > #2 EXTERNAL START
 ENTER > PORT 2 - ON
 EXIT - SHOWS PORT 0004
 SELECT EITHER:
 #3 - EXTERNAL HOLD
 ENTER > PORT 1 - ON
 EXIT - SHOWS PORT 0002
 SETUP.



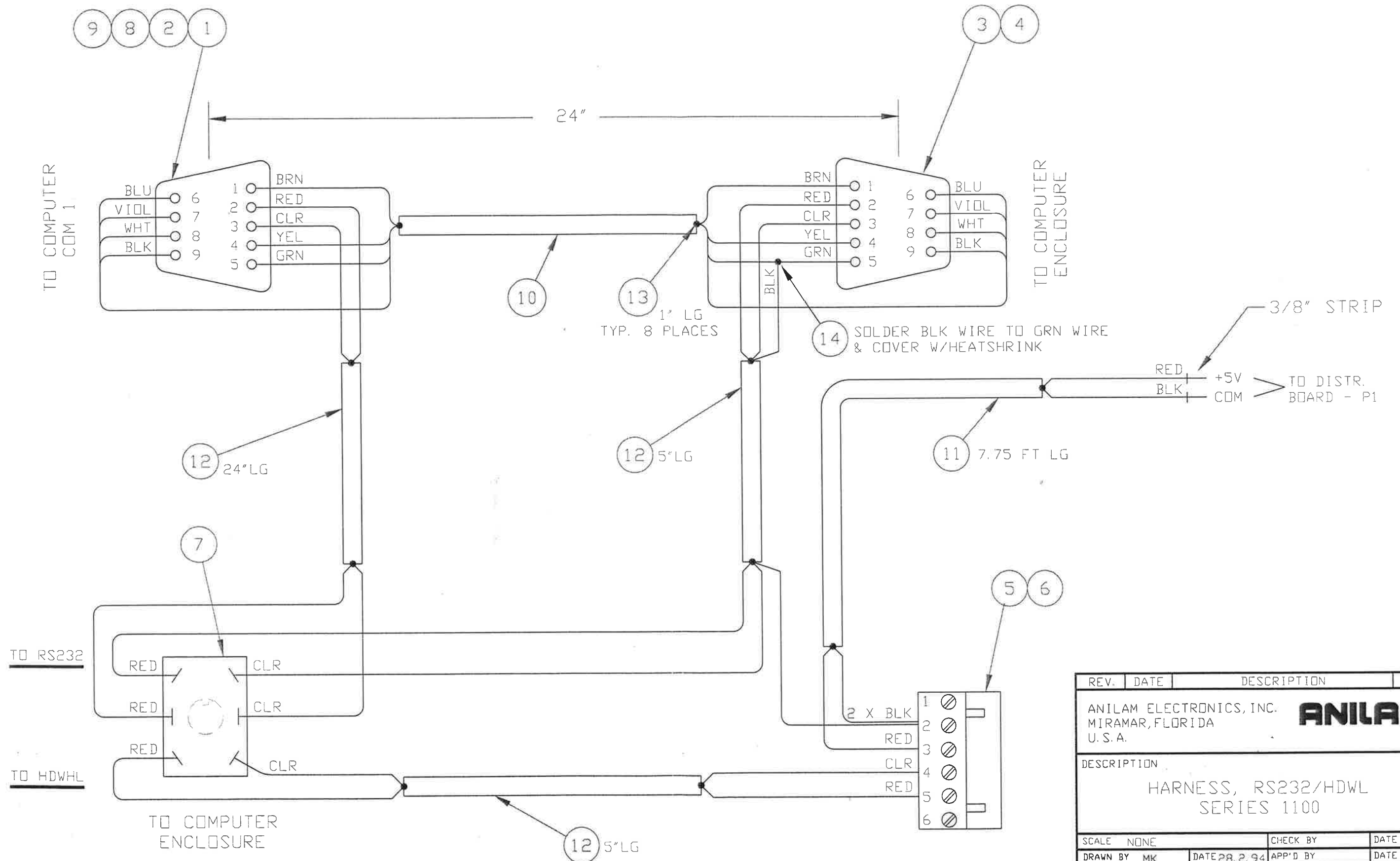
REV.	DATE	DESCRIPTION	BY
B	16.8.95	ECN:95189-REVERSED LABELS.	MK
A	7.6.95	ECN:95154-CHANGED SETUP UTILITY TEXT.	MK
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION PUSHBUTTON STATION, REMOTE START, SR 1100/2+2			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	4.95
APP'D BY		DATE	
DRAWING NO.	31900826	SHT	1 OF 1
REV.	B		



A	6.29.94	ECN:94082 REVISED ITEMS 5&9	BL
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U. S. A.			
DESCRIPTION CABLE ASSY, CONSOLE TO COMP. INTFC, SR 1100, MMT MINIDIN			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE 4.5.94	APP'D BY
DRAWING NO.	31900647	SHT 1 OF 1	REV. A

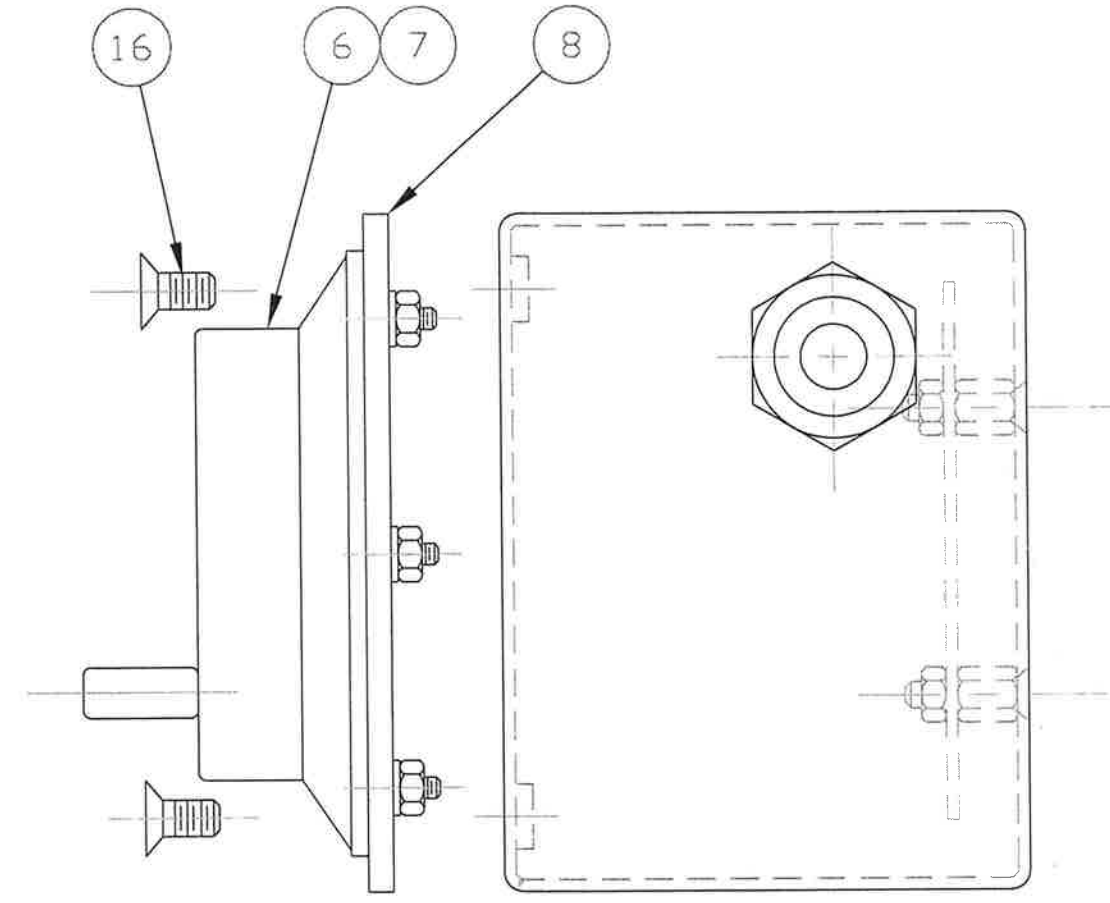
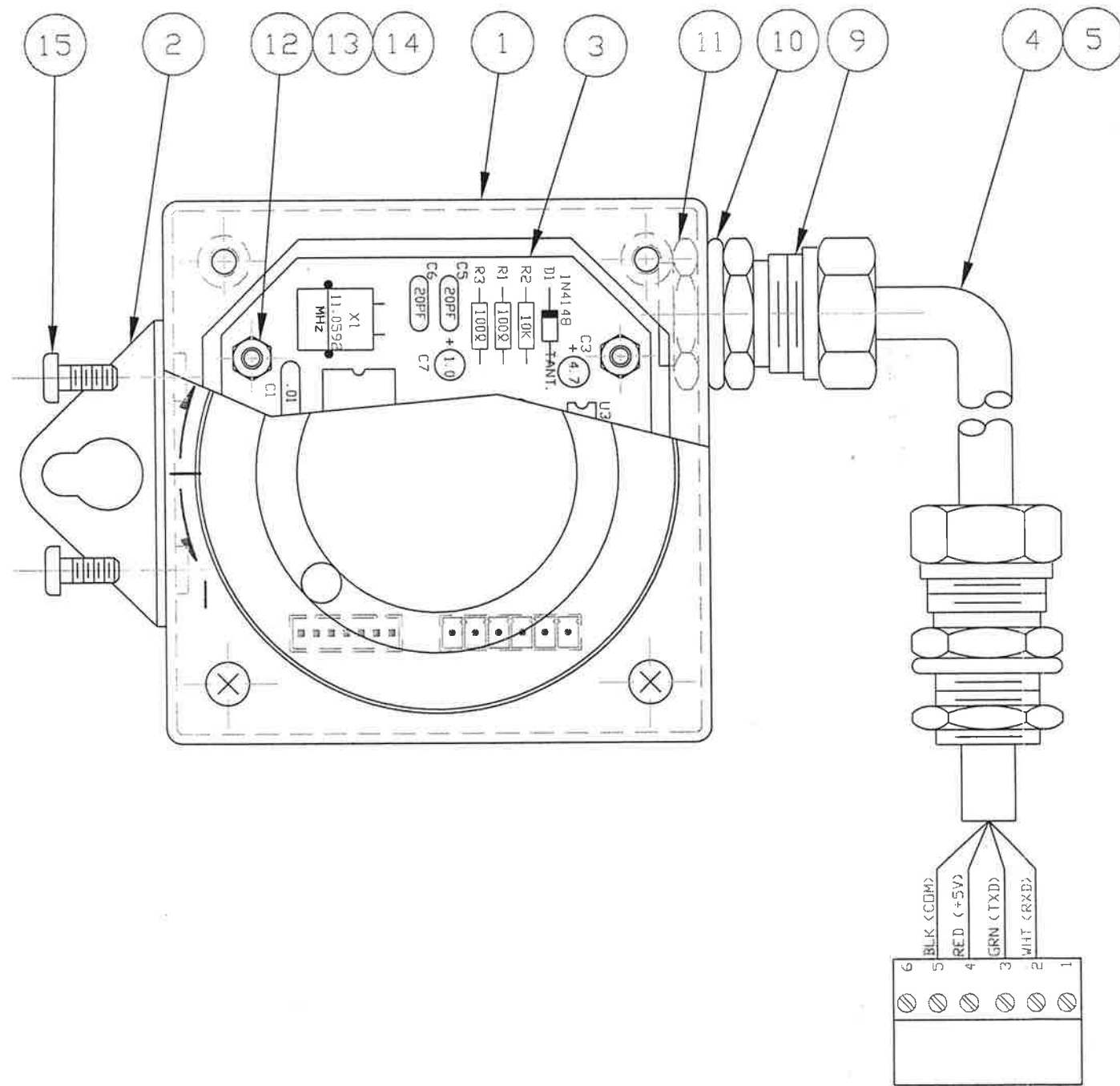
HANDWHEEL SERIES 1100

REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
SCALE		CHECK BY	DATE
DRAWN BY		APP'D BY	DATE
DRAWING NO. 70000307			REV.
SHT			OF

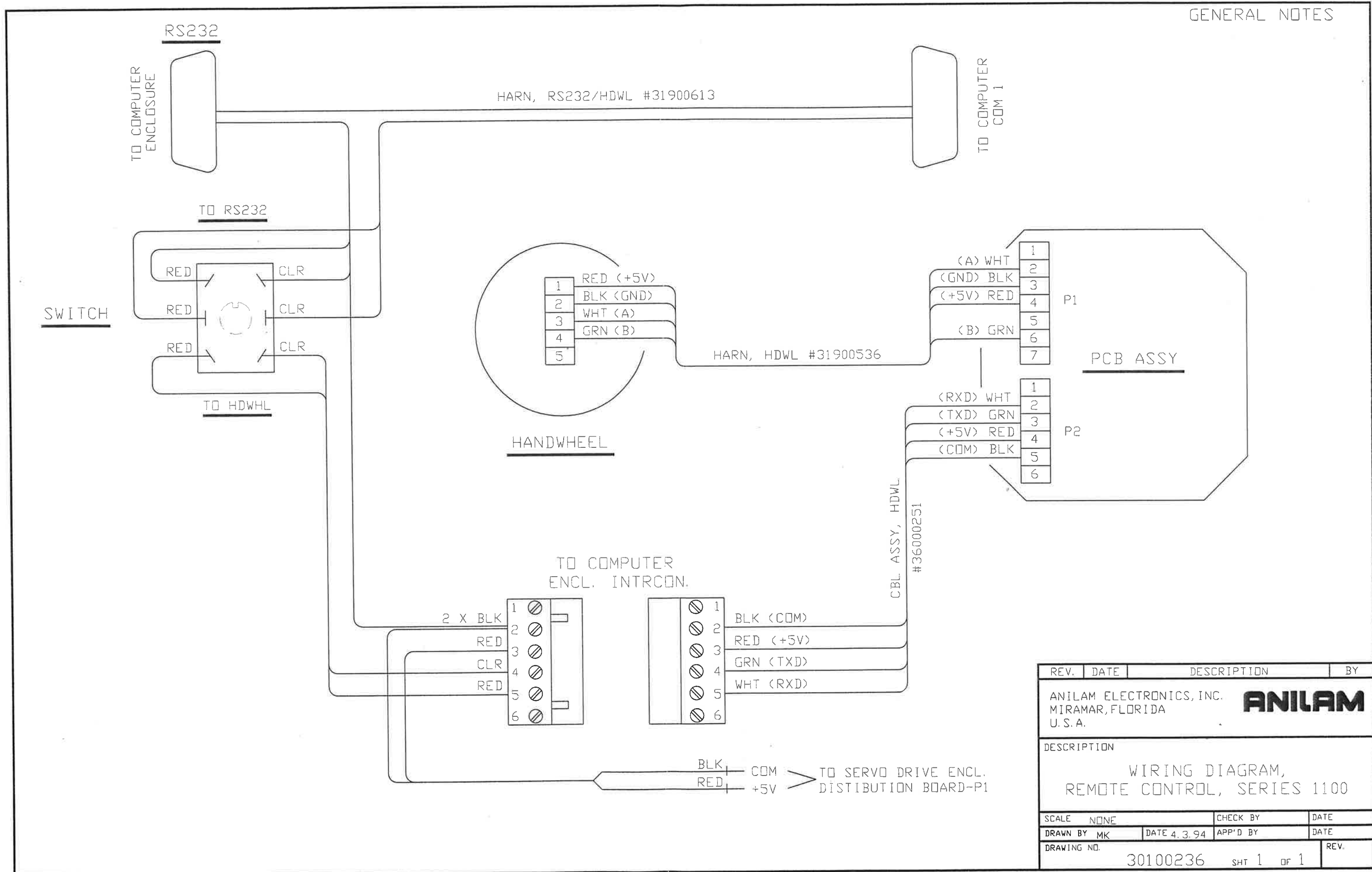


REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
HARNESS, RS232/HDWL SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	28.2.94
APP'D BY		REV.	
DRAWING NO.	31900613	SHT	1 OF 1

GENERAL NOTES
 1. FOR WIRING SEE WIRING
 DIAGRAM #30100236



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
ASSEMBLY, REMOTE HANDWHEEL, SR1100			
SCALE 1:1	CHECK BY	DATE	
DRAWN BY MK	DATE 3.3.94	APP'D BY	DATE
DRAWING NO.	31900589		REV.
		SHT 1	OF 1

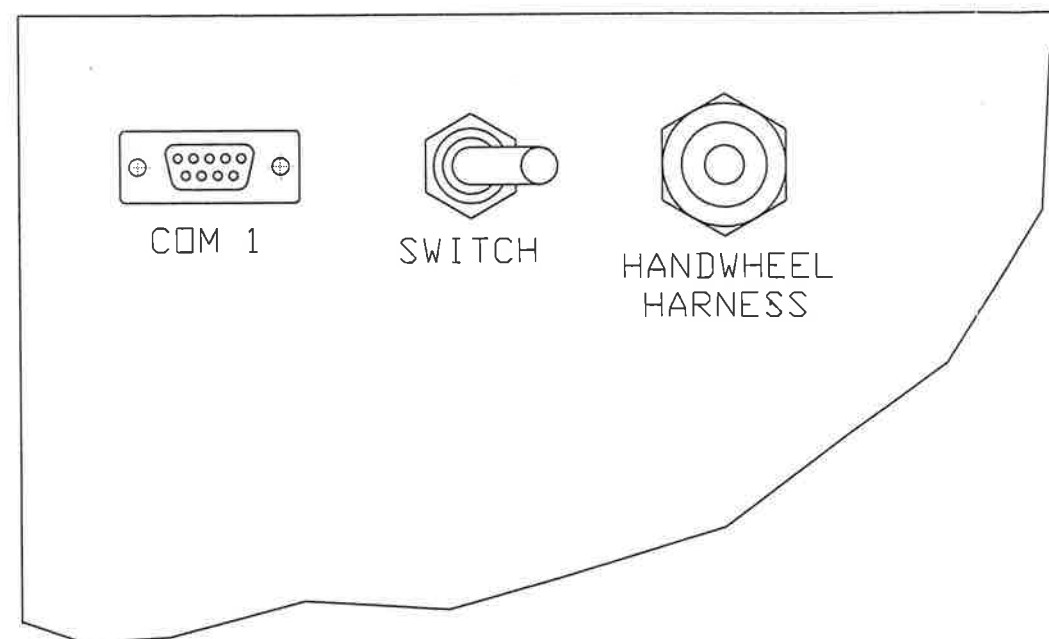


REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
WIRING DIAGRAM, REMOTE CONTROL, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	4. 3. 94
DRAWING NO.		30100236	SHT 1 of 1
			REV.

GENERAL NOTES

1. REMOVE INTERNAL CABLE FROM COM 1 ON COMPUTER & CABINET.
2. REPLACE WITH NEW HARNESS BETWEEN COM 1 & ENCLOSURE.
3. DRILL TWO (2) HOLES FOR SWITCH & HANDWHEEL AS SHOWN.
4. WHEN SWITCH IS THROWN TOWARD HANDWHEEL HARNESS THE HANDWHEEL IS ACTIVE & WHEN SWITCH IS THROWN THE OTHER WAY COM 1 IS ACTIVE.

VIEW OF COMPUTER CABINET



REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U.S.A.		ANILAM	
DESCRIPTION			
HANDWHEEL, CONNECT & ENABLE, SR 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	RM	DATE	4.6.94
DRAWING NO.		APP'D BY	DATE
D000519		SHT	1 OF 1
			REV.

GENERAL NOTES

TO USE THIS FEATURE PERFORM
SETUP AS FOLLOWS:

SETUP UTILITY:

GO TO MACHINE/INSTALL

ENTER > #4 INTERFACE
ENTER > #7 INPUT PORT
ENTER > PORT 7 - CHANGE TO LOW

EXIT TO INTERFACE

ENTER > #8 INPUT FUNCTIONS
ENTER > #2 EXTERNAL START
ENTER > PORT 6 - ON

EXIT - SHOWS PORT 0040

SELECT EITHER:

#3 - EXTERNAL HOLD

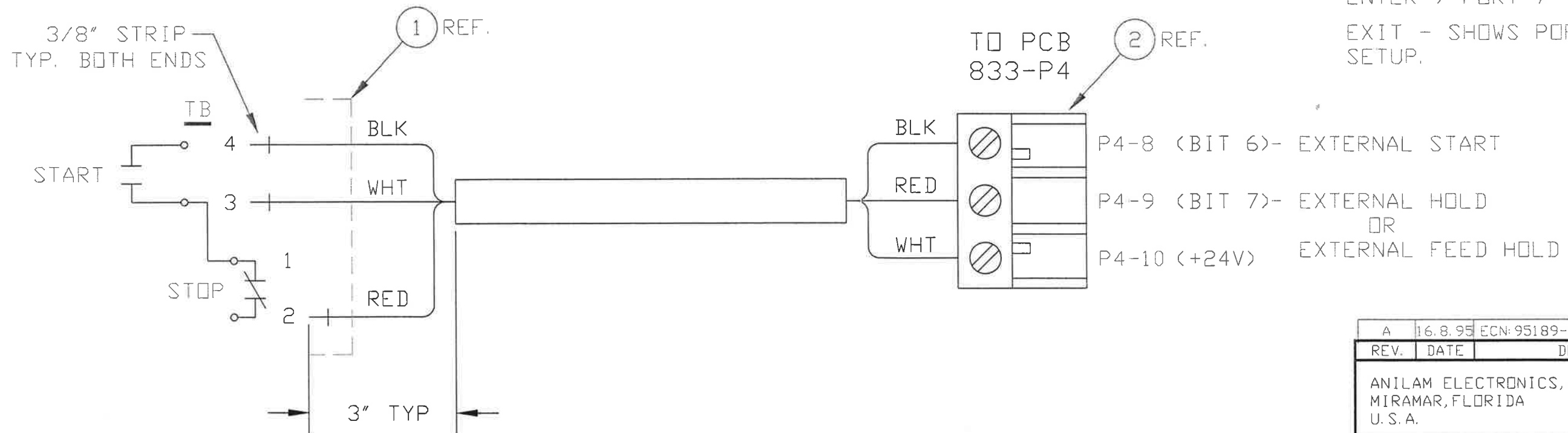
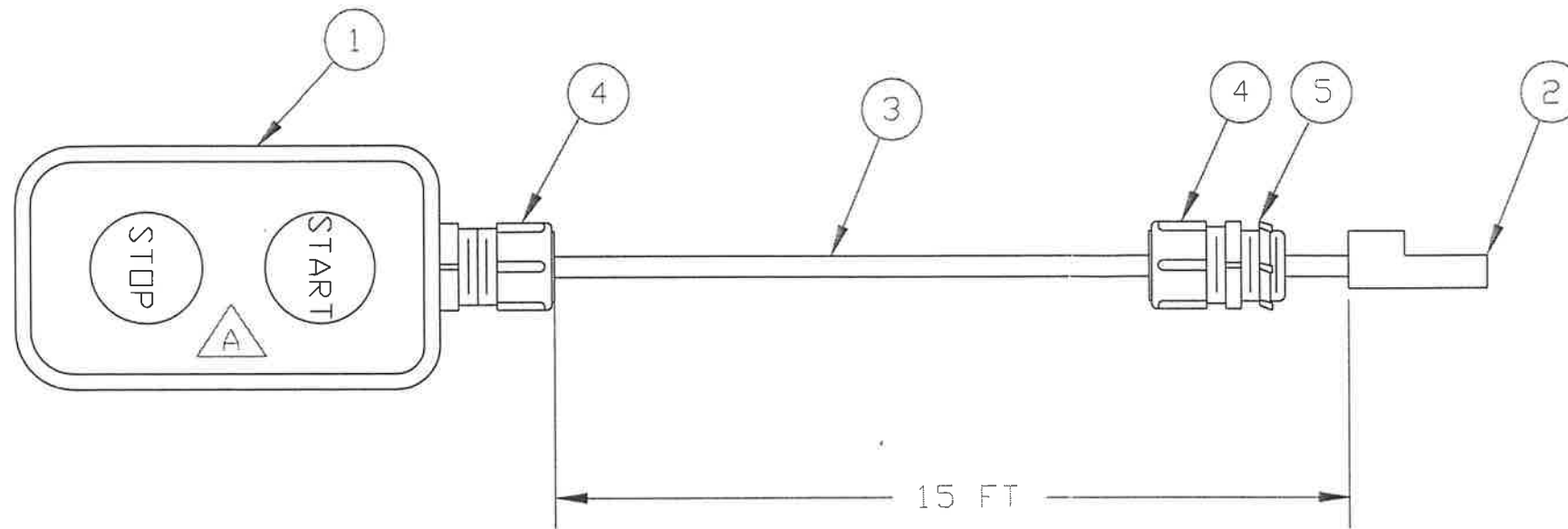
OR

#4 - EXTERNAL FEED HOLD

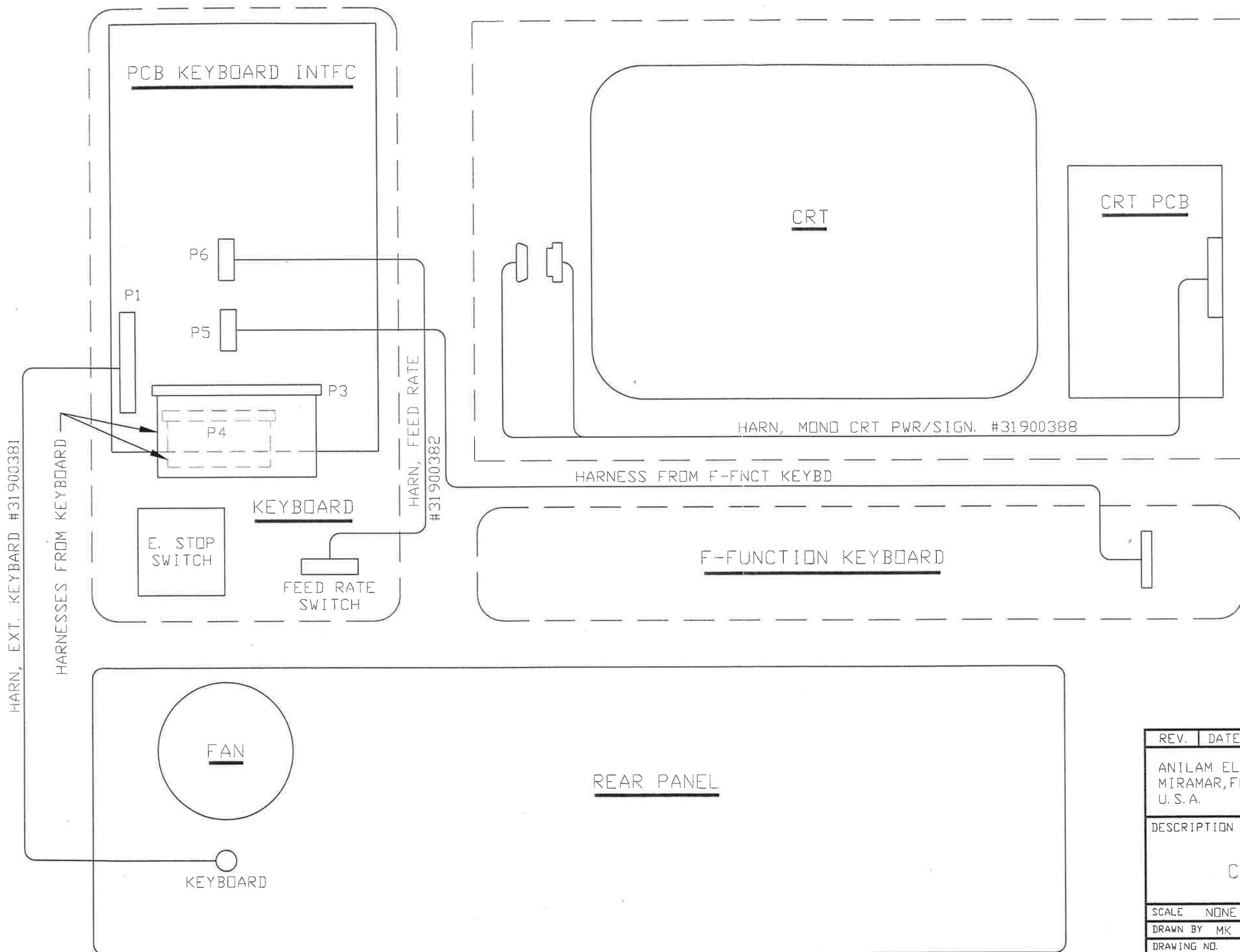
ENTER > PORT 7 - ON

EXIT - SHOWS PORT 0080

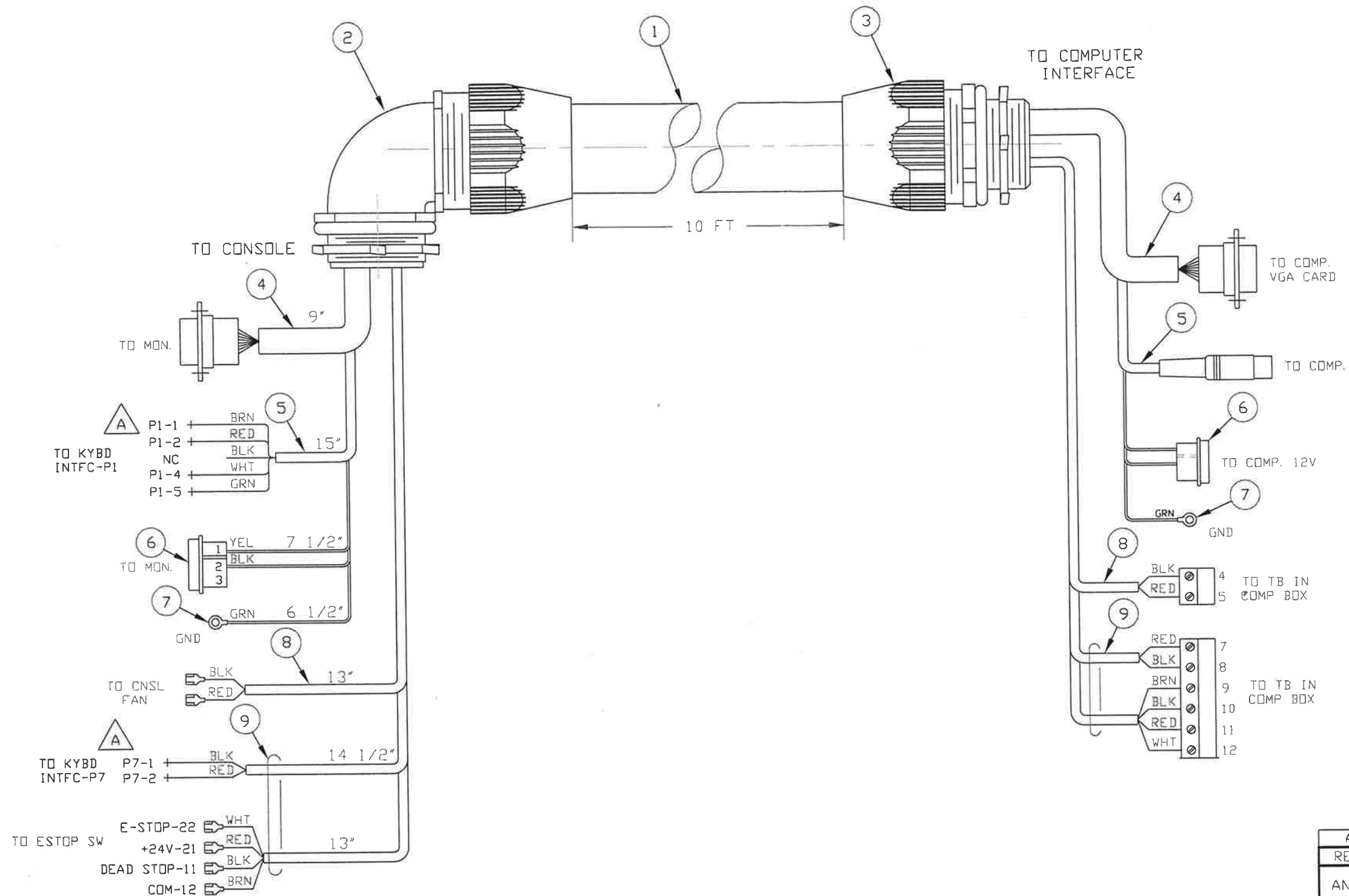
SETUP.



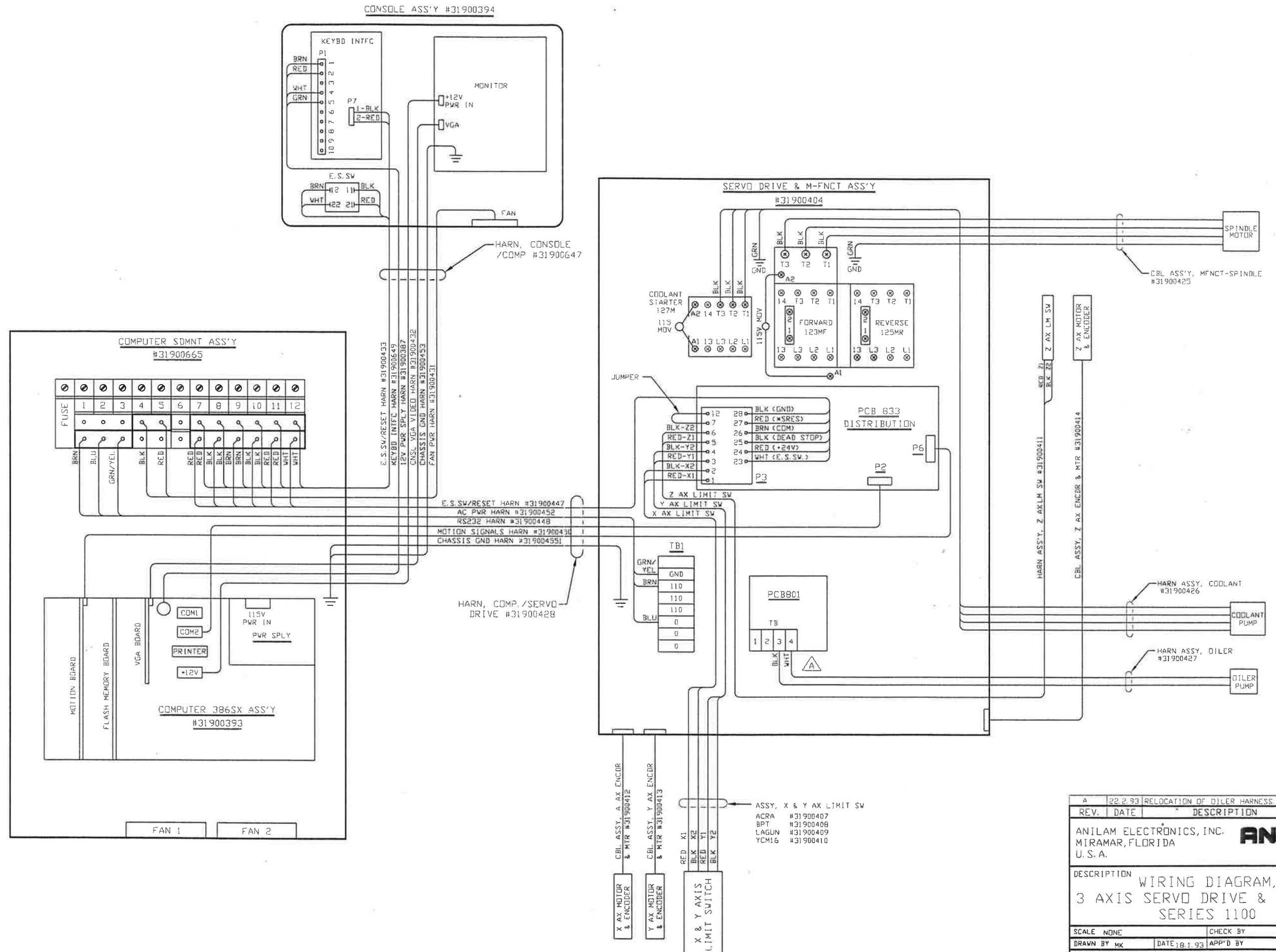
A	16.8.95	ECN: 95189-REVERSED LABELS.	MK
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC.		ANILAM	
MIRAMAR, FLORIDA			
U.S.A.			
DESCRIPTION			
PUSHBUTTON STATION, REMOTE START, SR 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	RM	DATE	2.93
DRAWING NO.	31900506	SHT 1 OF 1	REV. A



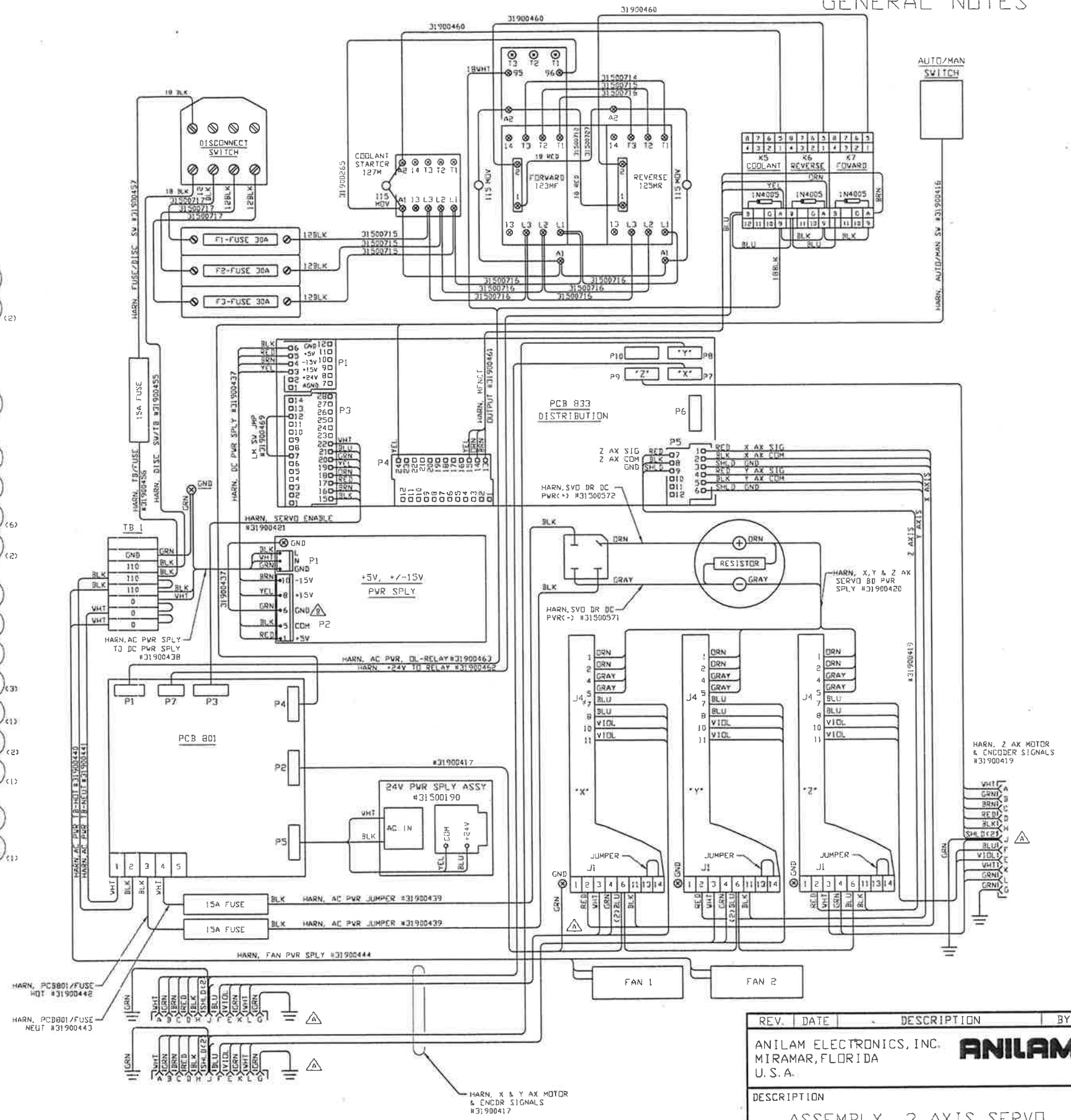
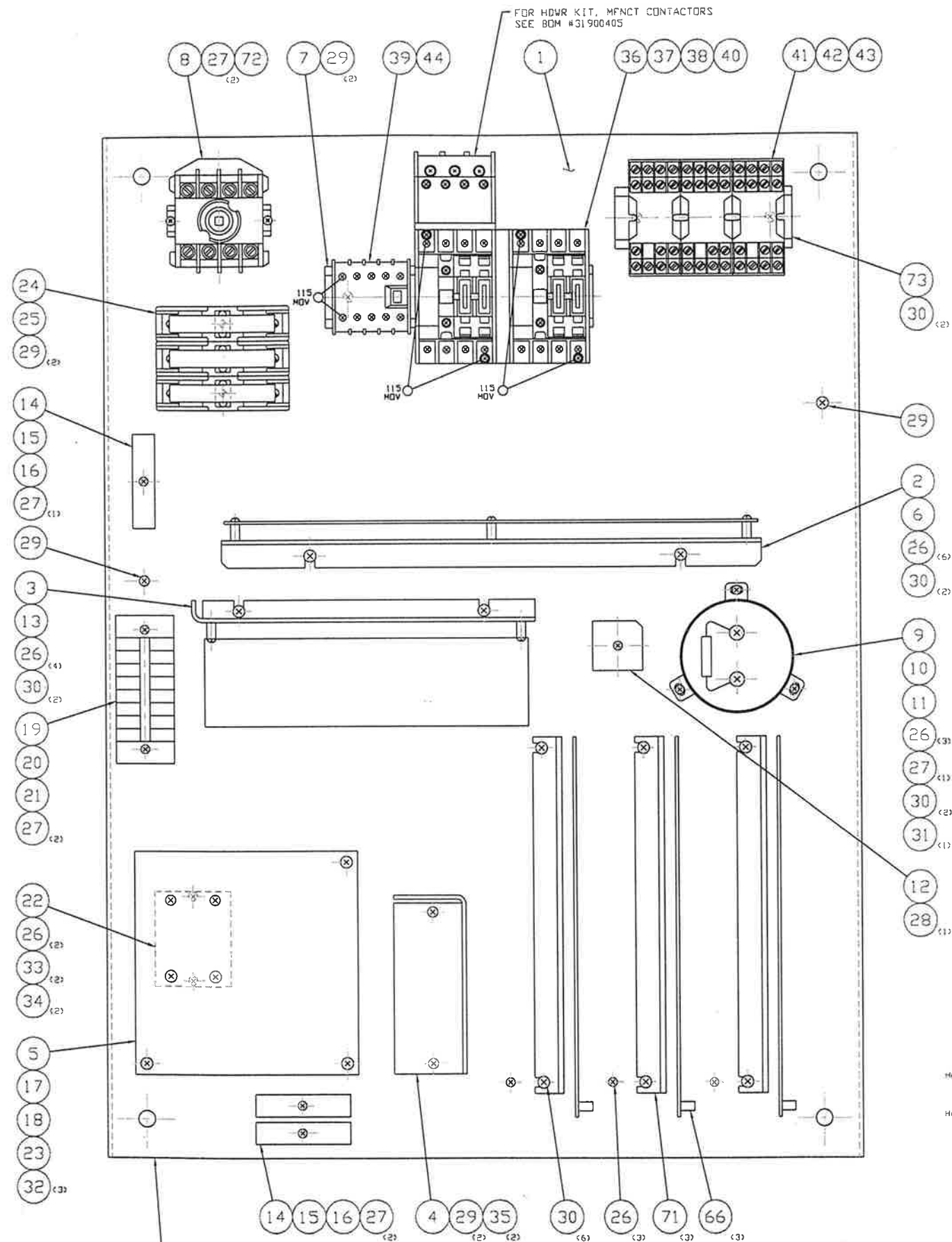
REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION WIRING DIAGRAM, CONSOLE SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE 13. 4. 93	APP'D BY
DRAWING NO.	30100232	SHT 1	OF 1
			REV.



A	6.29.94	ECN:94082 REVISED ITEMS 5&9	BL
REV.	DATE	DESCRIPTION	BY
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U.S.A.			ANILAM
DESCRIPTION CABLE ASSY, CONSOLE TO COMP. INTFC, SR 1100, MMT MINIDIN			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE 4.5.94	APP'D BY
DRAWING NO.	31900647	SHT 1 OF 1	REV. A

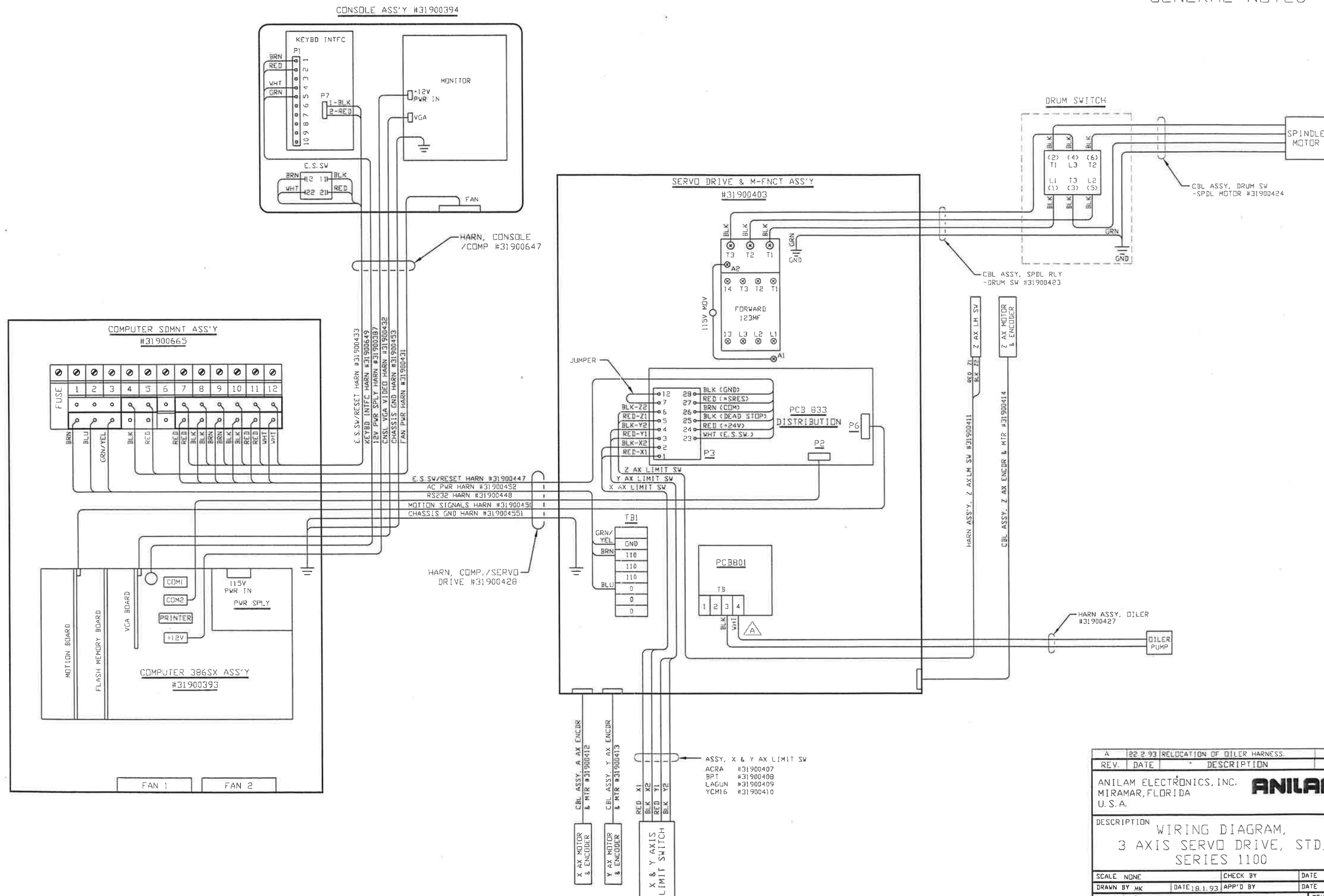


REV.	DATE	DESCRIPTION	BY
A	22.2.93	RELOCATION OF OILER HARNESS	MK
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U. S. A.			
DESCRIPTION WIRING DIAGRAM, 3 AXIS SERVO DRIVE & M-FNCT, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	18.1.93
DRAWING NO.	30100229	SHT	1 OF 1
REV.	A	APP'D BY	DATE



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
ASSEMBLY, 3 AXIS SERVO DRIVE W/MFNCT, SR1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MJK	DATE	2.12.92
APP'D BY		DATE	
DRAWING NO.		31900404	SMT 2 OF 2
			REV. B

B	5.5.95	ECN:95133-ADDED GND TO HARN. #31900437.	MK
A	11.2.93	REVISED HARN. 31900417 & 31900419.	MK



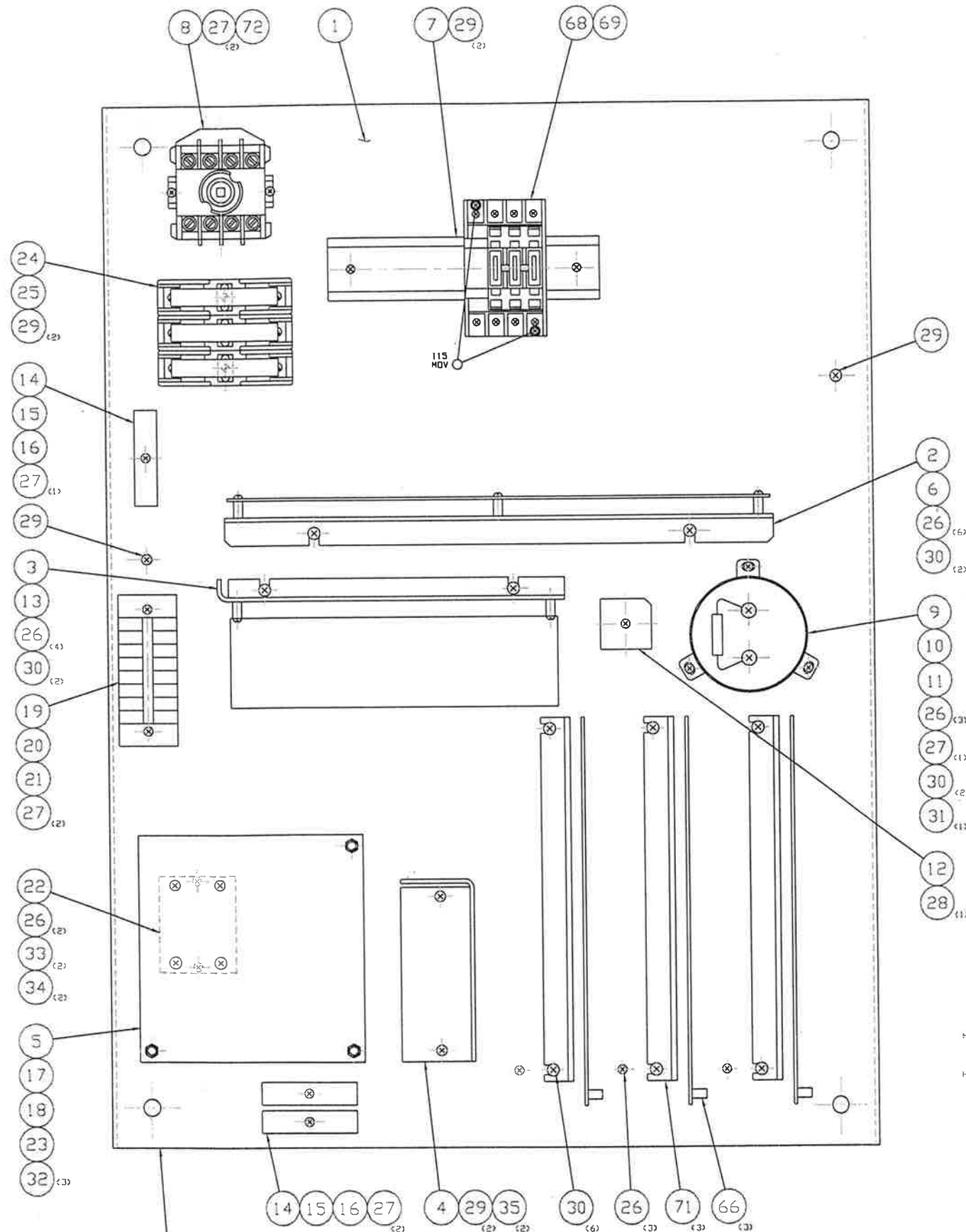
CONSOLE ASS'Y #31900394

COMPUTER SDMNT ASS'Y #31900665

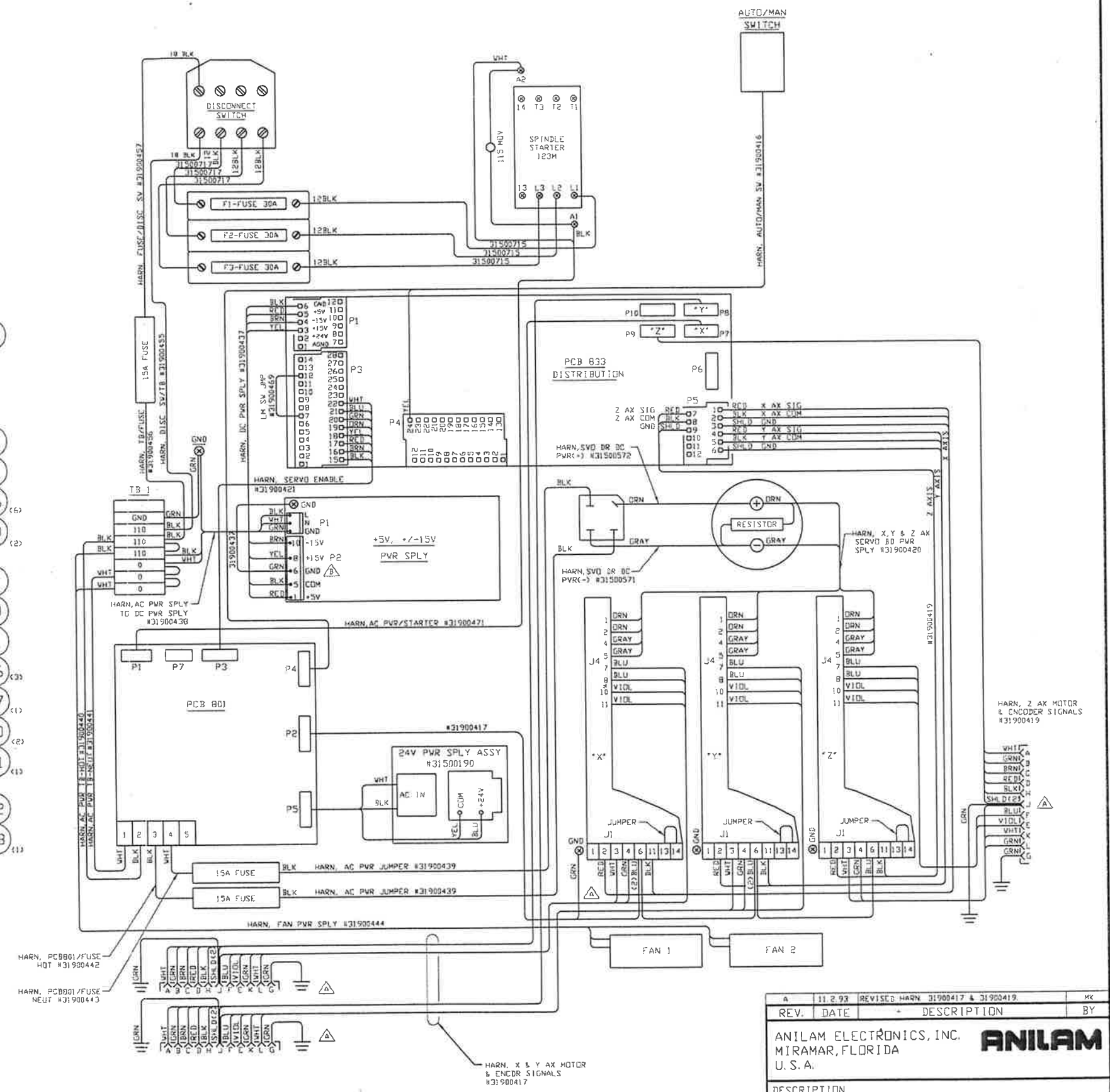
SERVO DRIVE & M-FNCT ASS'Y #31900403

COMPUTER 386SX ASS'Y #31900393

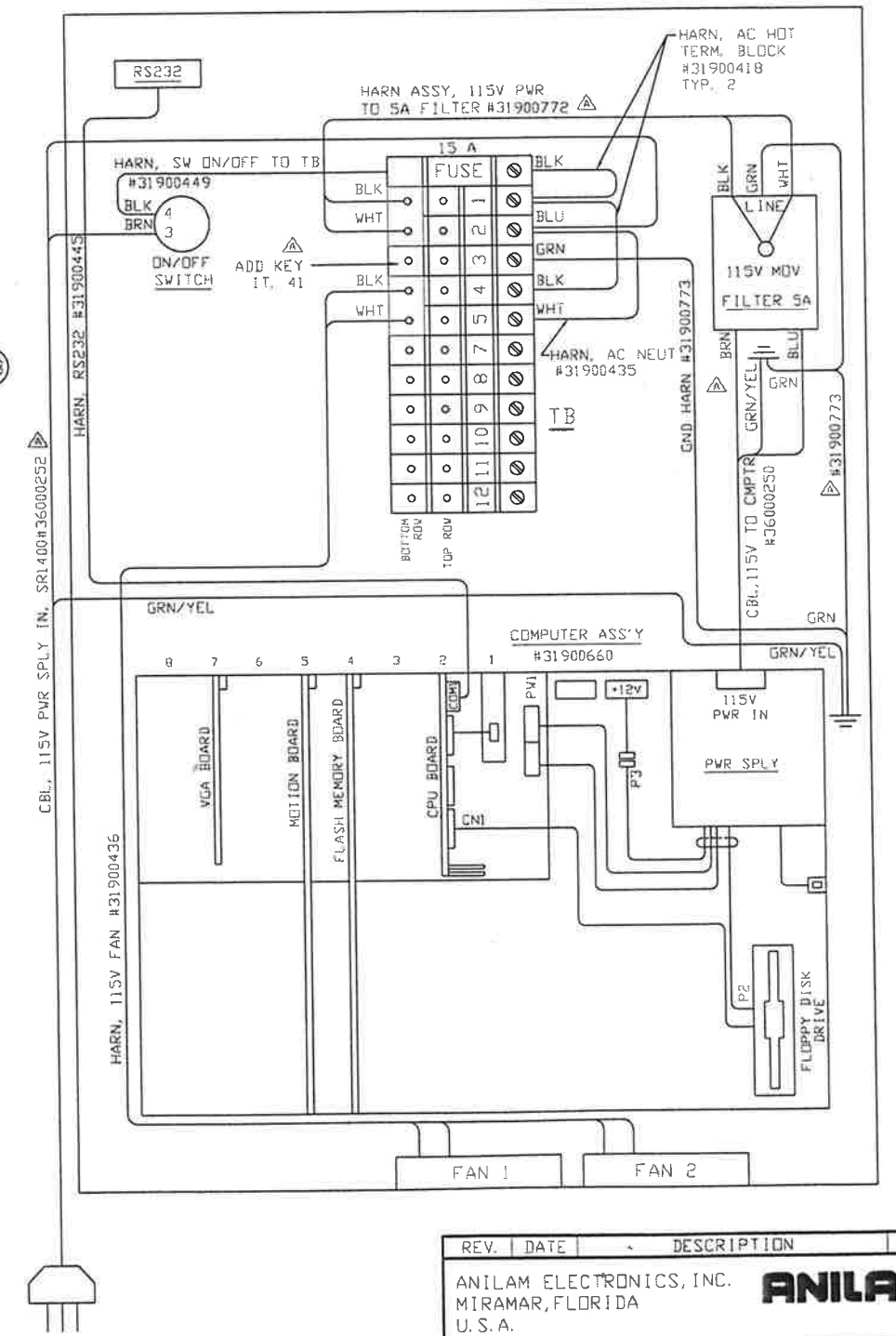
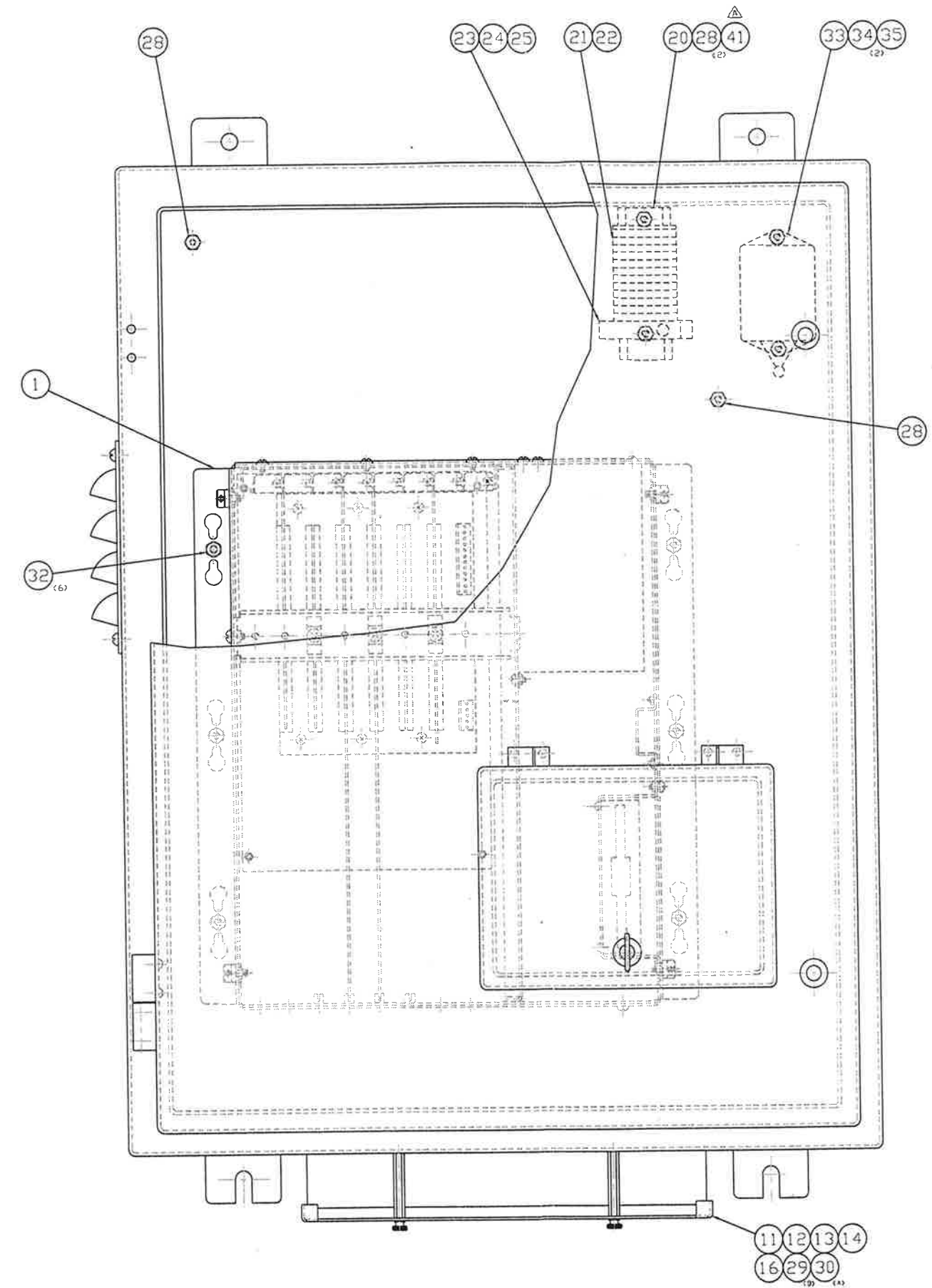
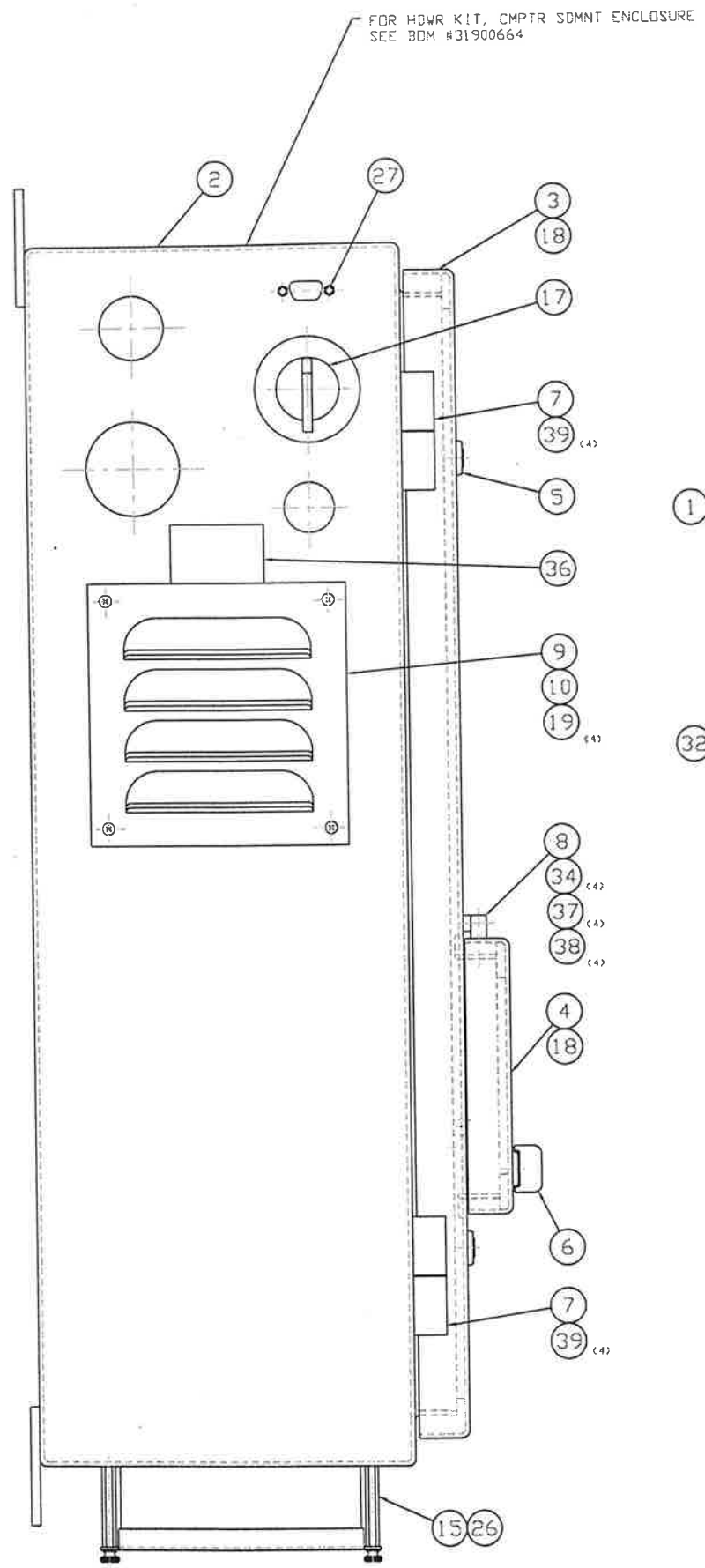
REV.	22 2 93	RELOCATION OF DILER HARNESS.	MK
DATE		DESCRIPTION	BY
ANILAM ELECTRONICS, INC. ANILAM MIRAMAR, FLORIDA U.S.A.			
DESCRIPTION WIRING DIAGRAM, 3 AXIS SERVO DRIVE, STD, SERIES 1100			
SCALE	NONE	CHECK BY	DATE
DRAWN BY	MK	DATE	18.1.93
DRAWING NO.	30100228	APP'D BY	DATE
SHT 1 of 1			REV. A



FOR SERVO DRIVE ASS'Y
SEE BOM #31900399



REV.	DATE	DESCRIPTION	BY
A	11.2.93	REVISED HARN 31900417 & 31900419	MK
ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.			
ANILAM			
DESCRIPTION			
ASSEMBLY, 3 AXIS SERVO DRIVE STD, SR1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MK	DATE	12.9
DRAWING NO.	31900403	APP'D BY	DATE
		REV.	



REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION ASS'Y, CMPTR SDMNT ENCLOSURE, SERIES 1100			
SCALE	1:1	CHECK BY	DATE
DRAWN BY	MK	DATE	17.1.95
APP'D BY		DATE	
DRAWING NO.	31900665 SHT 1 OF 1		REV. A

CCN: 95021-REVISED GROUNDING HARNESSSES.
DEL. HARN. KIT 31900459 & ADDED HARN. KIT 31900771. DEL. TB No. 6. ADDED KEY IT. 41.

SERIES 1100

REV.	DATE	DESCRIPTION	BY
		ANILAM ELECTRONICS, INC. MIRAMAR, FLORIDA U. S. A.	ANILAM
DESCRIPTION			
SCALE		CHECK BY	DATE
DRAWN BY	DATE	APP'D BY	DATE
DRAWING NO. 70000297 SHT OF			REV.

SERIES 1100 2 AXIS SINGLE CABINET CONTROL KITS

The new 2 Axis Single Cabinet control is intended for applications where a dedicated 2 axis control system is needed and a Z axis readout may be added.

The following section is to be used when installing the system. The basic differences from a standard system are listed below.

1. Single cabinet construction.
2. No Z drive housing included.
3. No M-Functions
4. No second cabinet (separate computer cabinet).

CONTROL MOUNTING

Use the instructions and diagrams on pages 23 through 26. Note that the diagram on page 25 is the only one to be used. This shows the cabinet on the right side of the machine. If a 2 Axis Single Cabinet kit was ordered you must drill and mount bars on the right side only. Disregard all references to the left side of the machine.

Use the Z AXIS READOUT INSTALLATION instructions on pages 19 through 22 for help in installing the Z readout scale and associated hardware. As with all 2 axis systems you will find a plug on the rear edge of the servo cabinet for the Z scale. This is a PTO style connector with the mating connector ;located at the end of the scale cable.

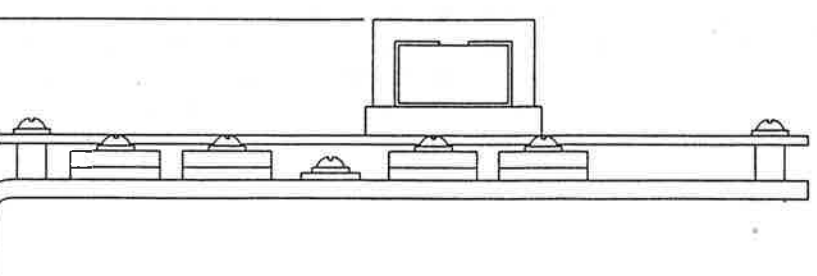
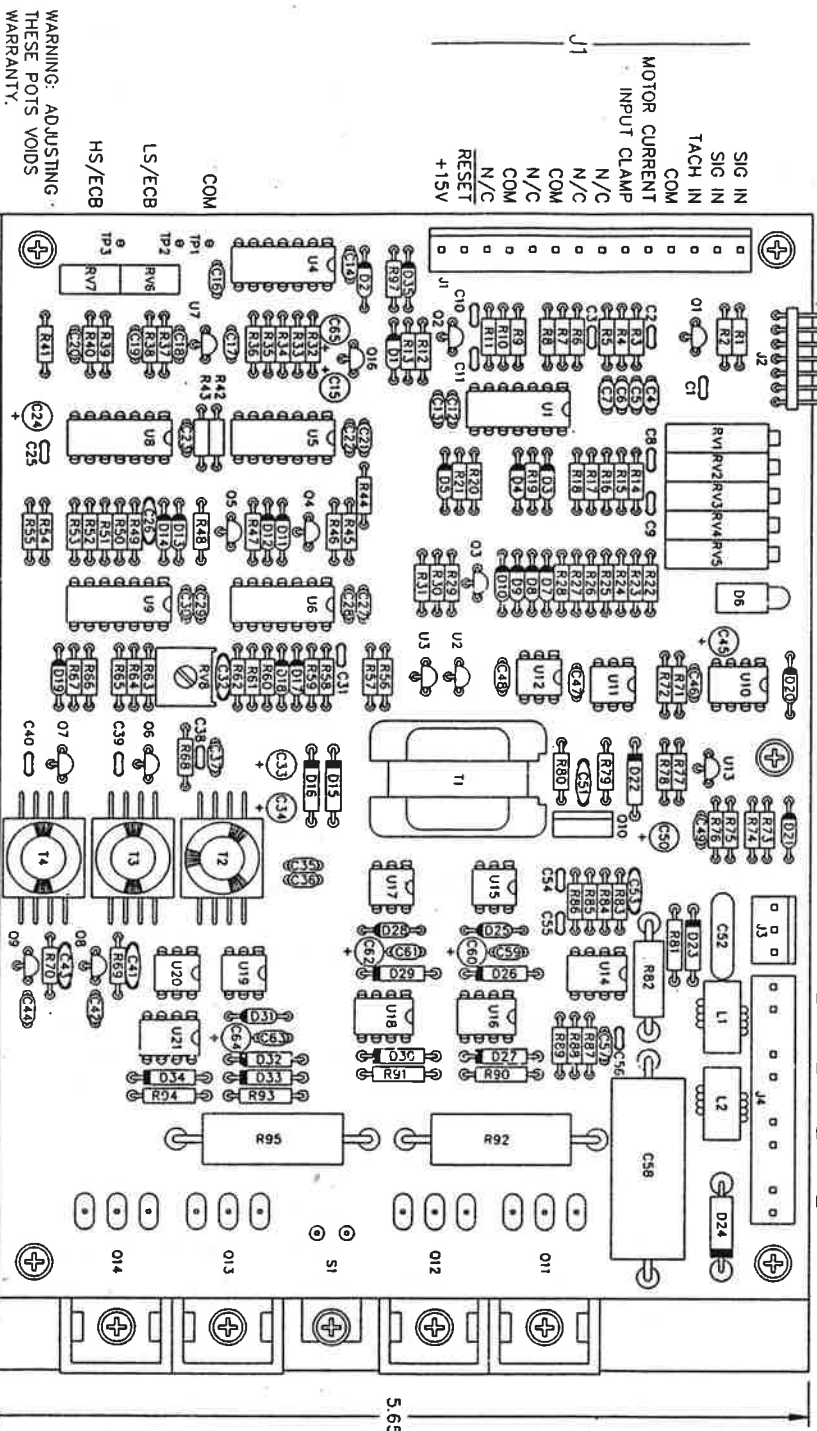
Schematics number 31900666 Sheets 1 & 2 and 30100241 Sheet 1 at the rear of the manual will help in determining wiring locations. Note that the 2 axis system does not include a spindle relay. Because the control does not operate the Z axis, none is required. **The power requirements are the same for the 110VAC on all systems. See page 2 for additional recommendations.** A clean power line will insure long life to the control.

TEST POINTS
(J3)

SIG GAIN
TACH GAIN
COMPENSATION
CURRENT LIMIT
BALANCE
FAULT LED

N/C
COM
+15V (EXT)
MOTOR -
MOTOR +
DC BUS -
DC BUS +

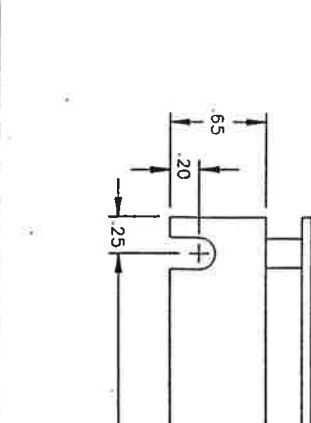
SYM	REVISIONS	DATE	APPROVED
A	REF ECO # 380-8000 (A) FOR CHGS	13 JUN 93	R.A.D.
B	REVISED REF REV'S	13 JUN 94	R.A.D.



SCHEM: 380-8000 (C)
PCB: 380-8001 (B)
ASSY: 380-8002 (C)
EPL: 380-8003 (B)

NOTE: THE 380-8 IS A
CUSTOMER-SPECIFIC PRODUCT
FOR ANILAM ELECTRONICS

INSTALLATION DRAWING		ANILAM	
DATE: GA380-B	DATE: 21 NOV 92	REV: 3	REV: 1
CHK: M. HESS	SCALE: 3:4	315966	B
DATE: R.A.D.			DF 1



WARNING: ADJUSTING THESE POTS VOIDS WARRANTY.