

REELEX D-750 Packaging System

Electrical Drawings

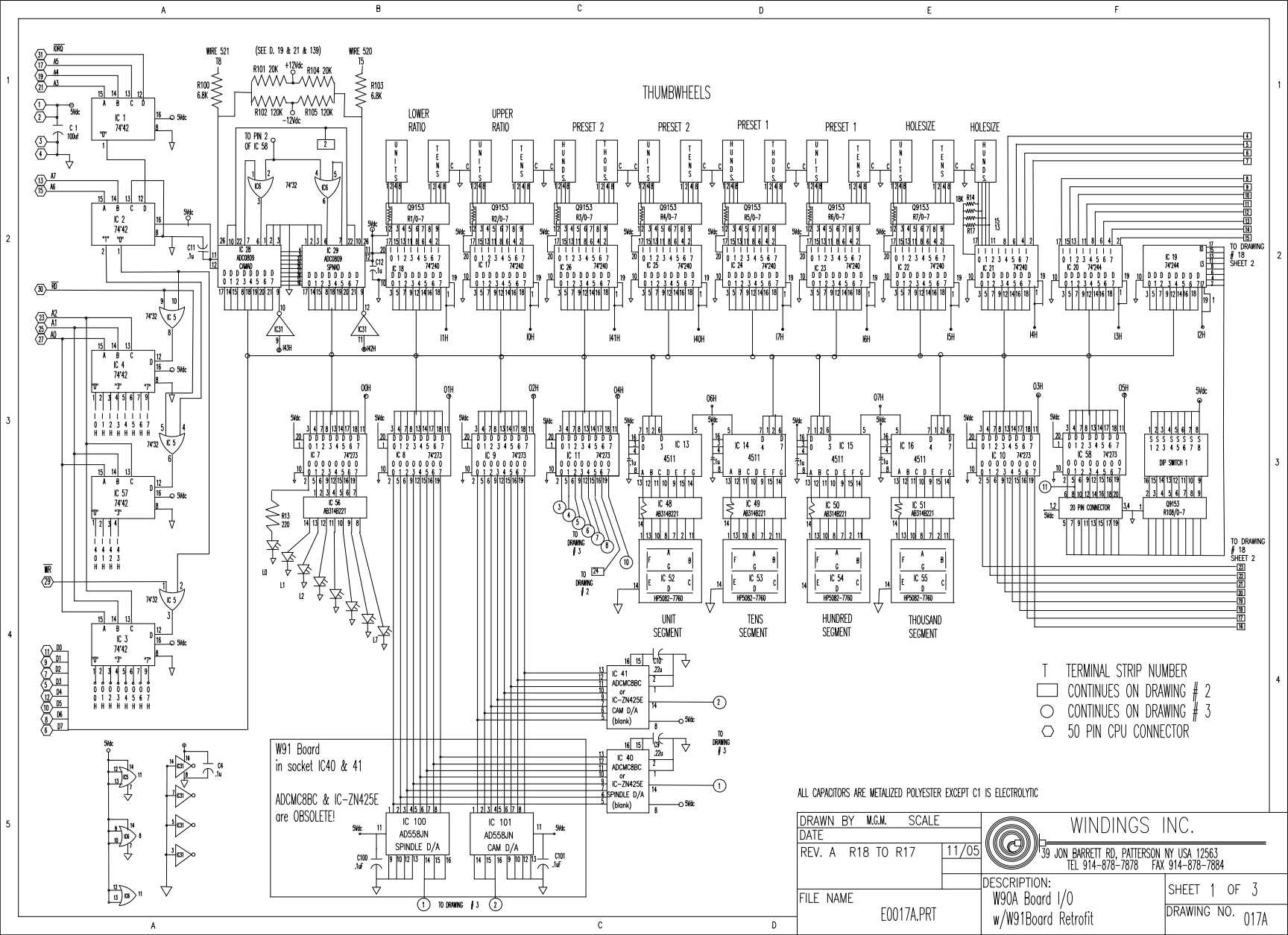
VERSION AT



D-750 ELECTRICAL DRAWING LIST

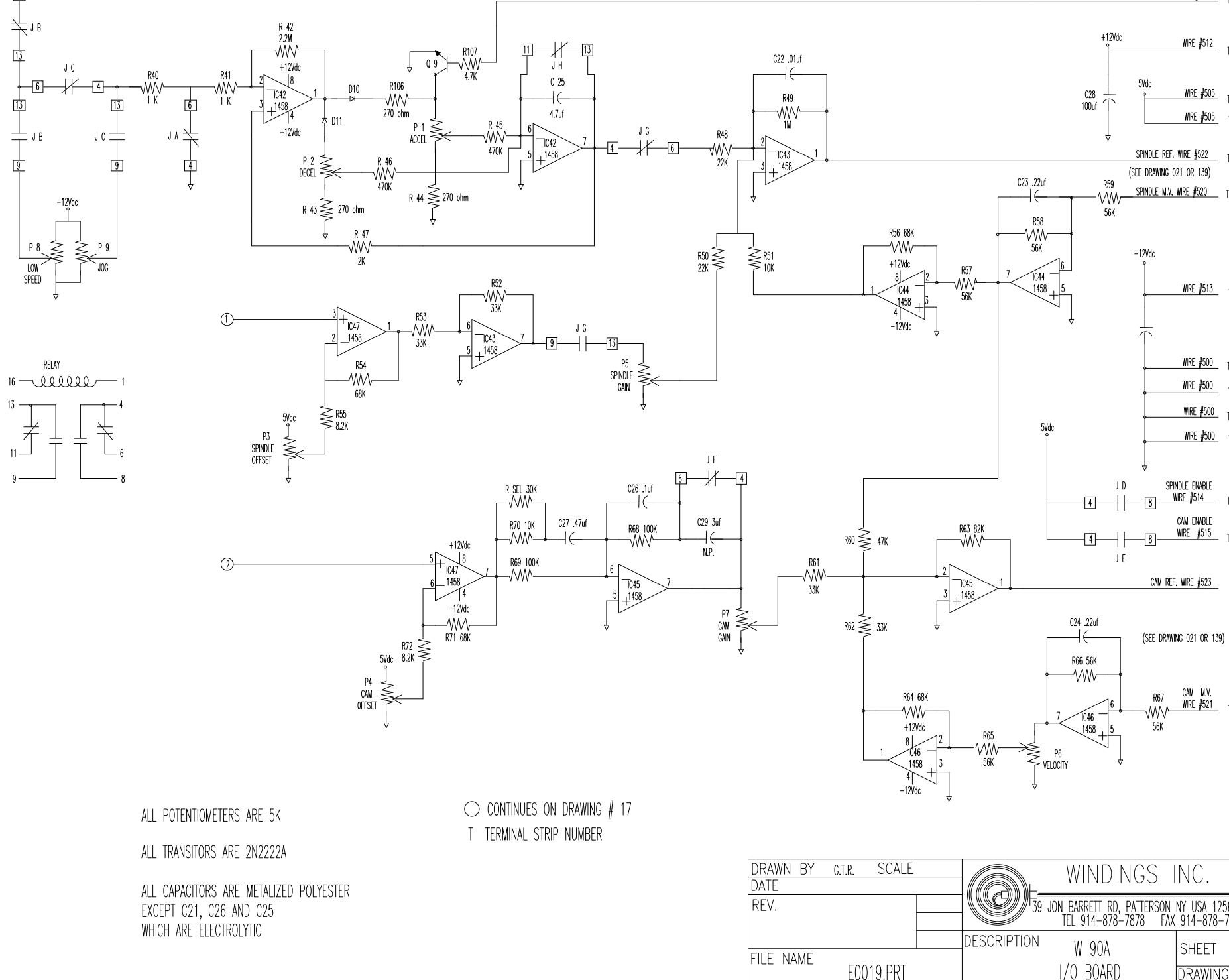
Version AT

DRAWING NUMBER	DESCRIPTION
0017	I/O Board Schematic (1)
0018	I/O Board Schematic (2)
0019	I/O Board Schematic (3)
0020	W600 Schematic (counters)
0119	Schematic and Layout of Prolog 7507
0311	W801 SCHMATICS- SPEED SWITCH
0475	Parts Layout Panel 2
0476	Parts Layout of door (Rear View)
0517	W128 Board Schematic
0522A	PB8 Wiring and Miscellaneous
0634A	PAYOFF-10MT schematics (Seimens drive)
0670B	Drive Interconnect – 200 TO 230 3P
0670C	Drive Interconnect – 480 TO 230 3P
0883B	Relay Logic
0898	PAYOFF-10MT-A layout
1276D	PAYOFF-10MT schematics (Eurotherm drive)
1245	I/O OPTO Relays PB 24
1455A	Line Layout - Basic European (L-R)
10602 (0577)	D750 Machine wiring
15504 (657C)	BDA 61C-S15 - accumulator (L-R)
15515 (657C)	BDA 61C-S15 - accumulator (R-L)
15517B	Line Layout - D-750 w/Payoff and BDA61C - S15 (R-L)
99601 (0120)	Schematic and Layout of Gordos PB8 and PB24
99602 (0269)	W204 Snubber
99603 (0325)	W490 Windings OPTO
99604 (0162)	DC 1-5 HP/90-180/4 Quad Drive Wiring
99606 (0292)	W101A Schematic
99605 (0329)	W101A LAYOUT
99607 (0350A)	Waveforms on drives



A B C D E F

1 2 3 4 5




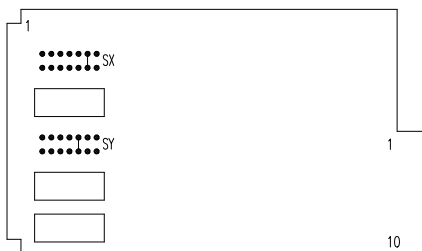
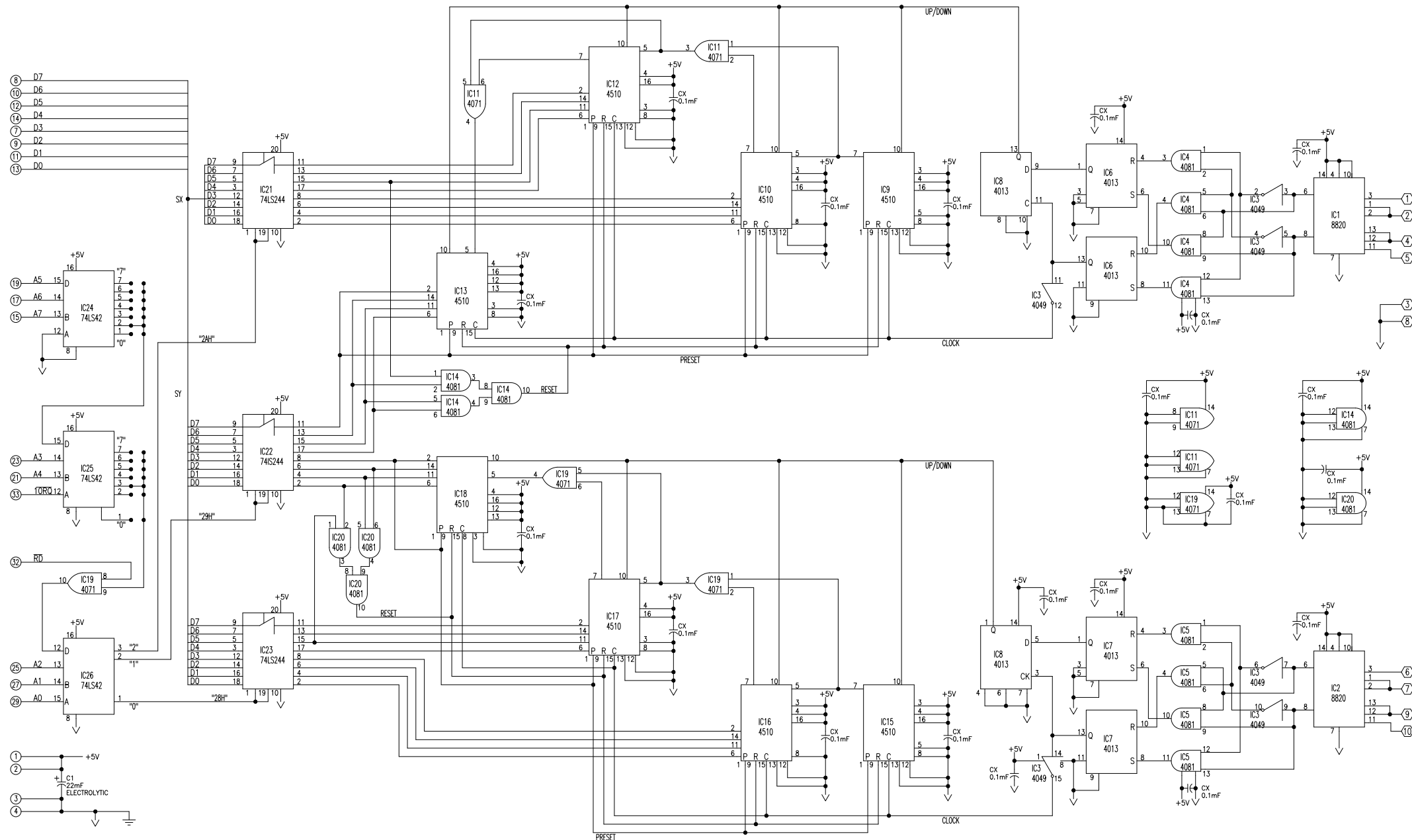
ALL POTENTIOMETERS ARE 5K

ALL TRANSISTORS ARE 2N2222A

ALL CAPACITORS ARE METALIZED POLYESTER
EXCEPT C21, C26 AND C25
WHICH ARE ELECTROLYTIC

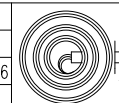
○ CONTINUES ON DRAWING # 17
T TERMINAL STRIP NUMBER

DRAWN BY		G.T.R.	SCALE		WINDINGS INC.		
DATE					39 JON BARRETT RD, PATTERSON NY USA 12563 TEL 914-878-7878 FAX 914-878-7884		
REV.							
FILE NAME		E0019.PRT			DESCRIPTION	W 90A I/O BOARD	SHEET 3 OF 3
							DRAWING NO. 019



STD BUSS
CUSTOM BUSS
ALL CAP'S ARE METALIZED POLYESTER
EXCEPT WHERE NOTED.

DRAWN BY TR SCALE
DATE 4/17/86
REV. CORRECT ERRORS 4/17/86
WAS PENCIL DWG 3/3/97



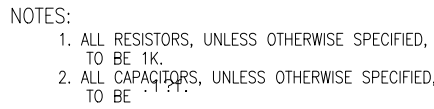
WINDINGS INC.

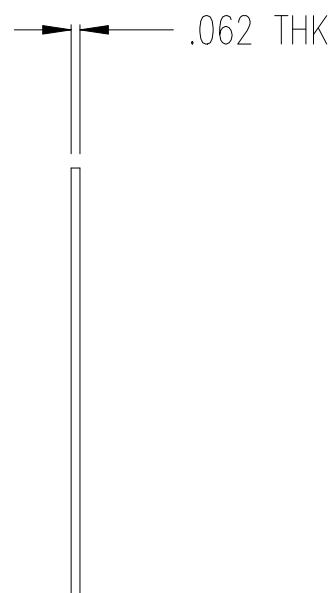
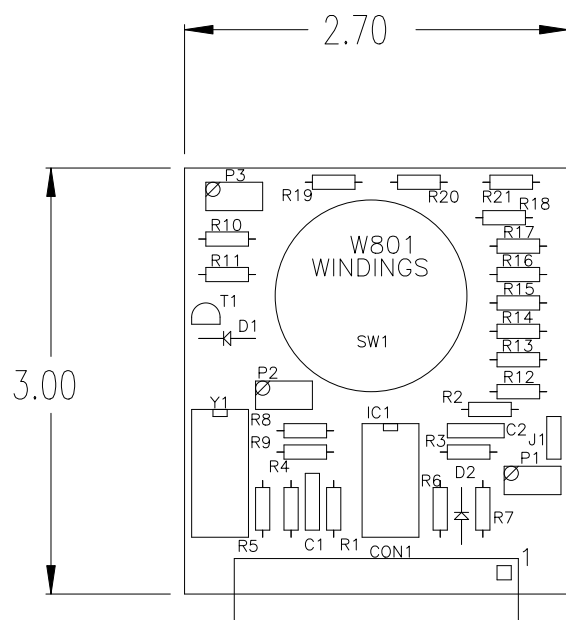
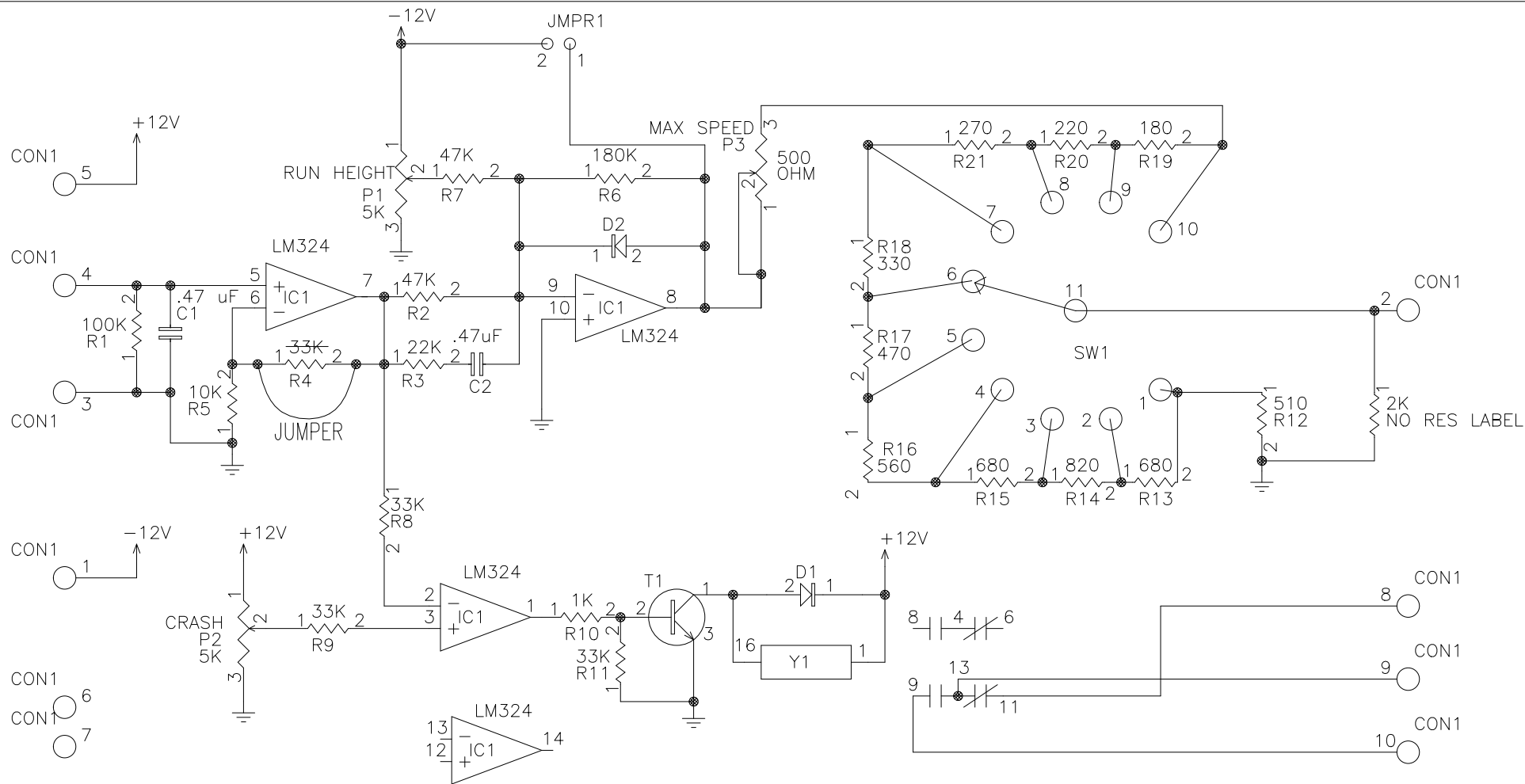
39 JON BARRETT RD, PATTERSON NY USA 12563
TEL 914-878-7878 FAX 914-878-7884

FILE NAME
E020.PRT

DESCRIPTION RECEIVERS,
ANTI-JITTER & COUNTERS
(D510wb/W600/S500wb)

SHEET 1 OF 1
DRAWING NO. 020



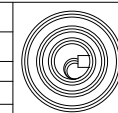


IF USING SPEED SELECTOR ONLY,
INSTALL J1 AND REMOVE IC1

IF YOU NEED THE TAKEUP TO MATCH
LINE SPEED, REMOVE J1 AND
INSERT IC1.

ALL CAP.'S ARE TO BE METALIZED POLYESTER.
ADJUST P3 FOR -10V_{dc} AT SPEED 10
ON TERM 2 & TERM 3.

DRAWN BY T.R.	SCALE
DATE	
REV. RES.& POT AROUND SEL.SW CHG'D	
FWKLAYOUT UNCHG'D	9/18/92
R4(0ohms) & R6(390ohms)	3/9/93
R6(180K)	10/12/95
PUT ON CAD	3/6/97
FILE NAME	E311.PRT



WINDINGS INC.

ROBIN HILL CORP. PARK - RT 22, PATTERSON NY USA 12563
TEL 914-878-7878 FAX 914-878-7884

DESCRIPTION
SCHEMATIC & LAYOUT,
W801

SHEET 1 OF 1
DRAWING NO. 311

A

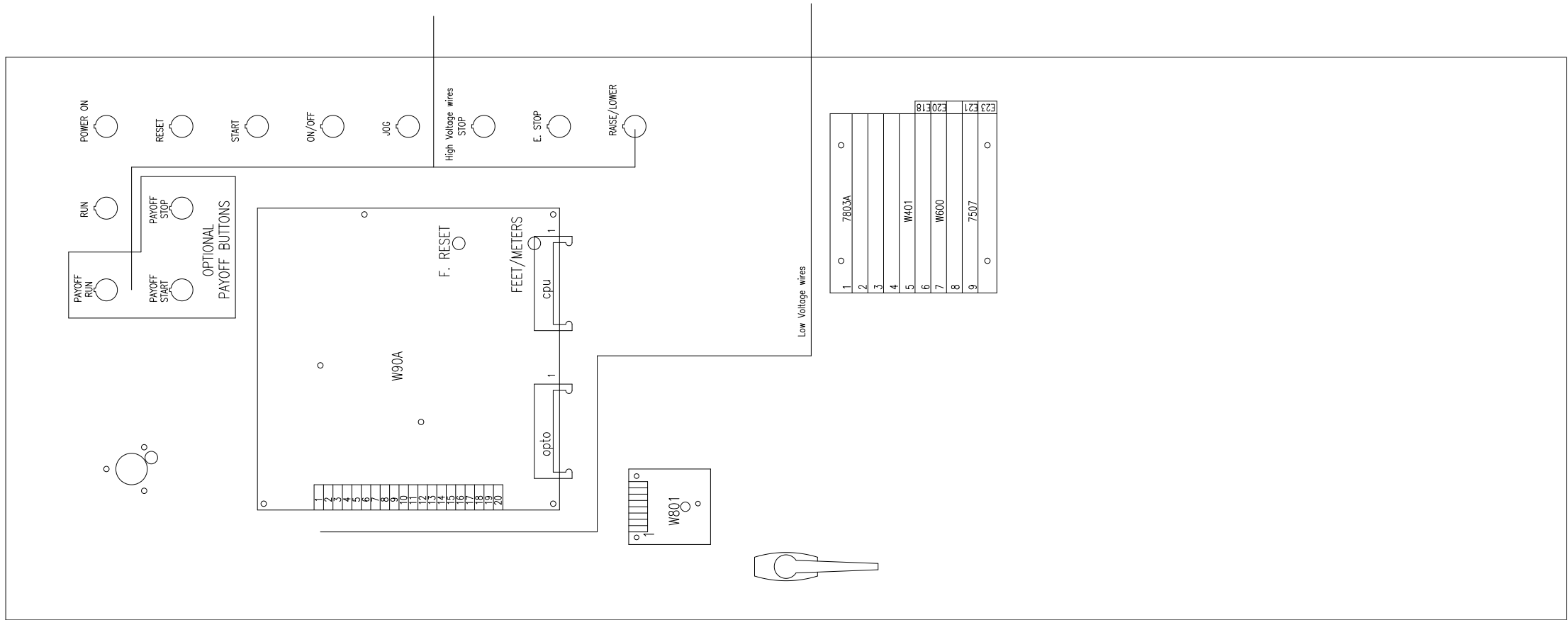
B

C

D

E

F

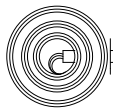


1	○	7803A	○
2			
3			
4			
5		W401	
6			
7		W600	
8			
9	○	7507	○
E23	E21		
E20	E18		

DRAWN BY T.H.R. SCALE
DATE March 20,1995

REV.

FILE NAME
E476.PRT



WINDINGS INC.

ROBIN HILL CORP. PARK - RT 22, PATTERSON NY USA 12563
TEL 914-878-7878 FAX 914-878-7884

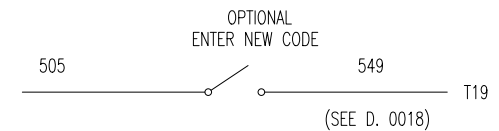
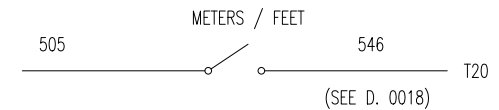
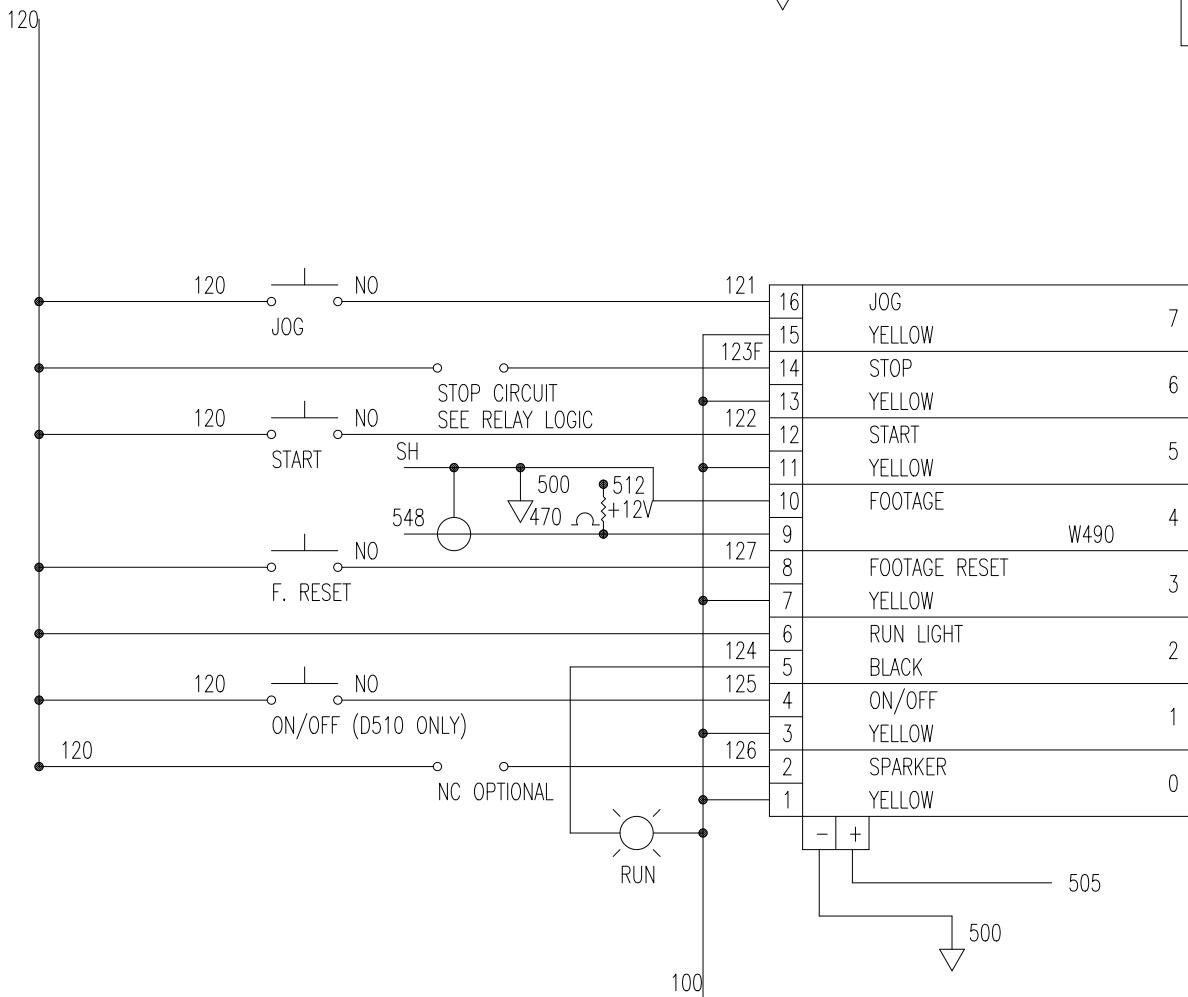
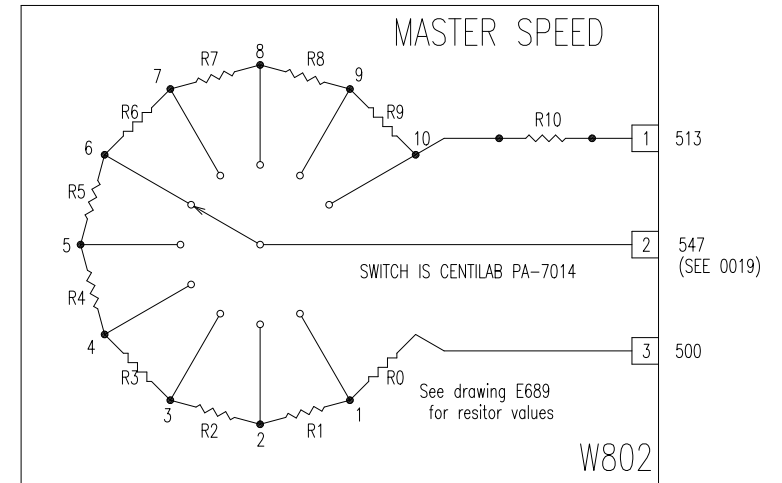
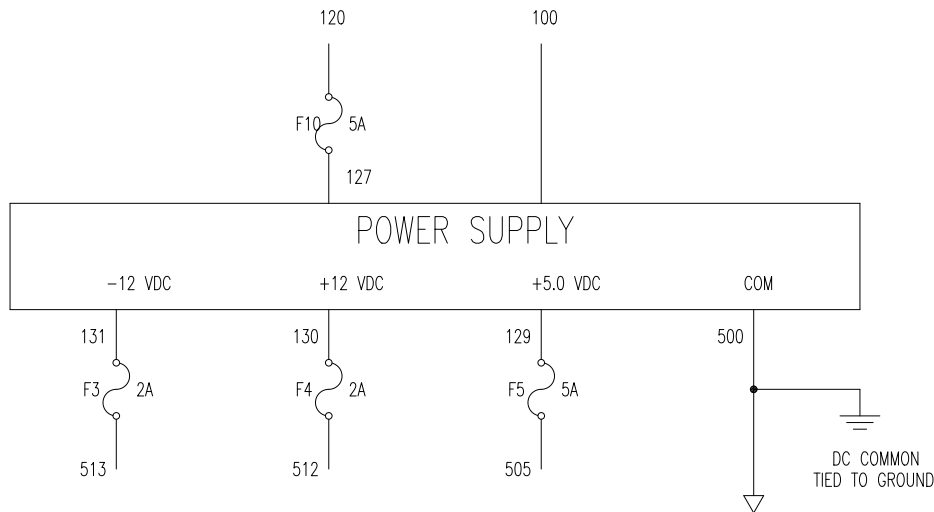
DESCRIPTION

D750, D510 or S500
panel 1 LAYOUT

SHEET 1 OF


DRAWING NO.

476

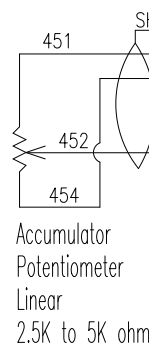
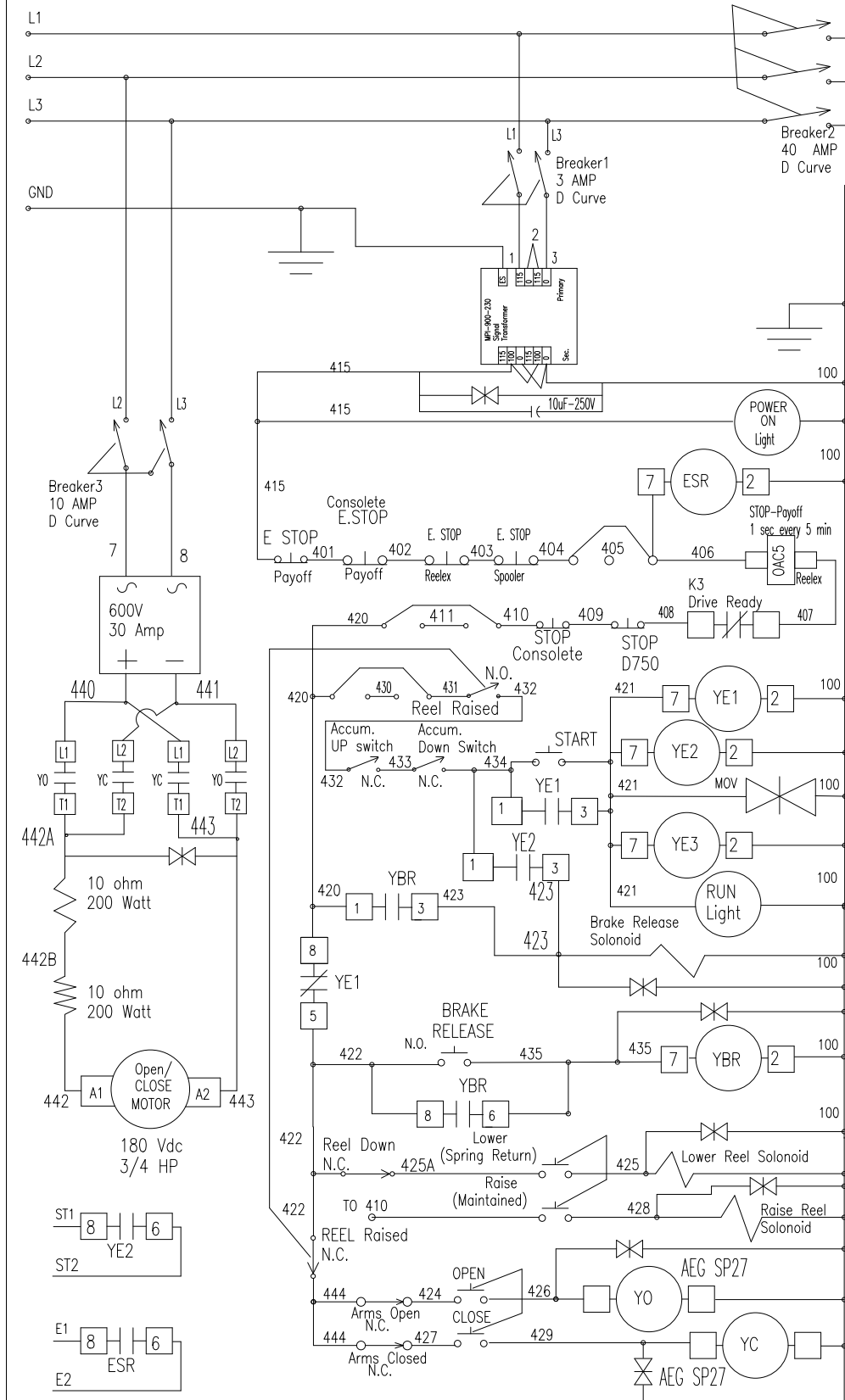


PART DESCRIPTION: S500 & D510: PB-8 WIRING AND MISCELLANEOUS WIRING			
		REELEX is our name	
WINDINGS, INC. ; Robin Hill Corp. Park; Rte. 22 Patterson, NY 12563, USA; Tel:914-878-7878			
DRAWN BY: MGM	SIZE C	MODIF: *	DWG NO. 522A
DATE: 08/17/95	SCALE NONE	FNAME: E522A.PRT	SHEET 1 OF 1

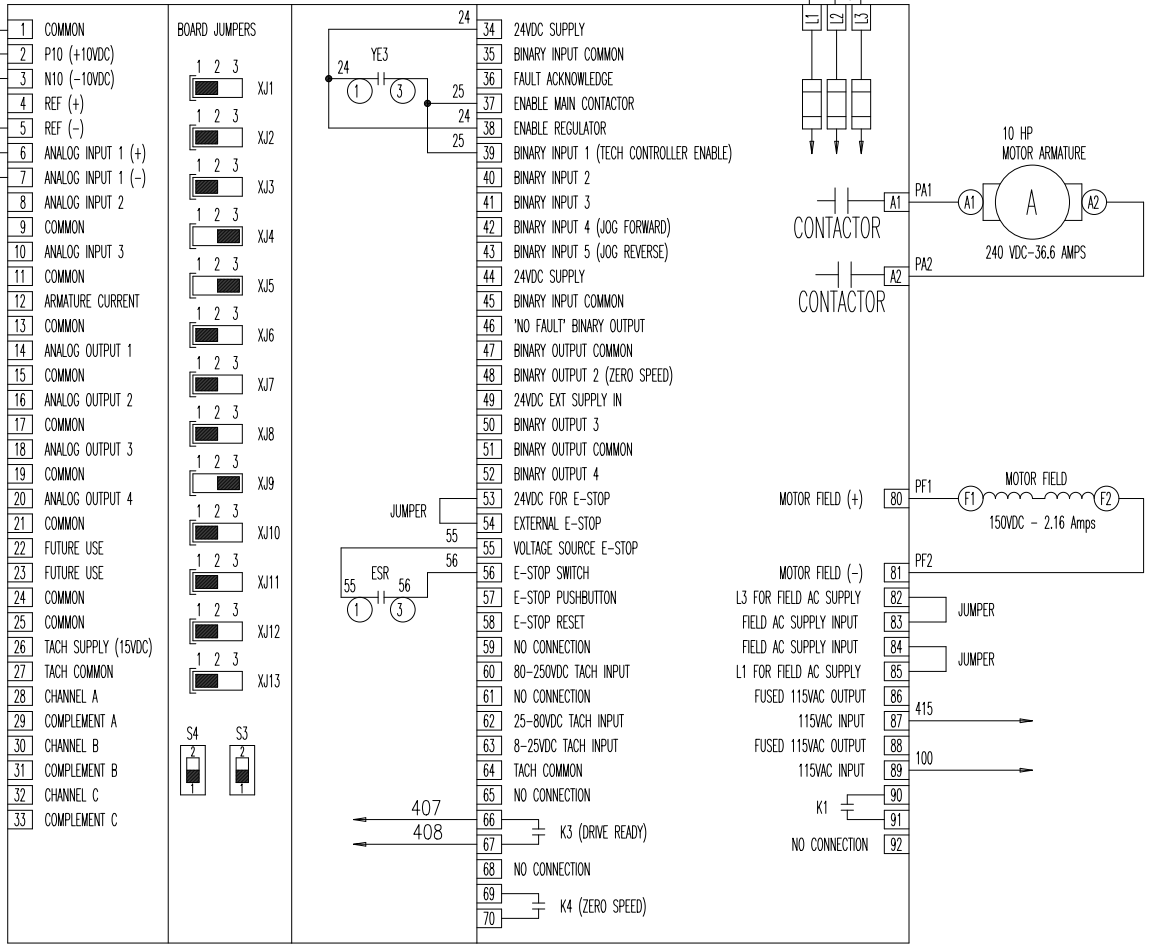


PART DESCRIPTION: S500 & D510: PB-8 WIRING AND MISCELLANEOUS WIRING				REELEX is our name	
		WINDINGS, INC. : Robin Hill Corp. Park; Rte. 22 Patterson, NY 12563, USA; Tel:914-878-7878			
DRAWN BY: MCM		SIZE C	MCSF: *	DWG NO: 522A	REV
DATE: 08/17/95		SCALE: NONE	FNAME: E522A.PRT		SHEET 1 OF 1

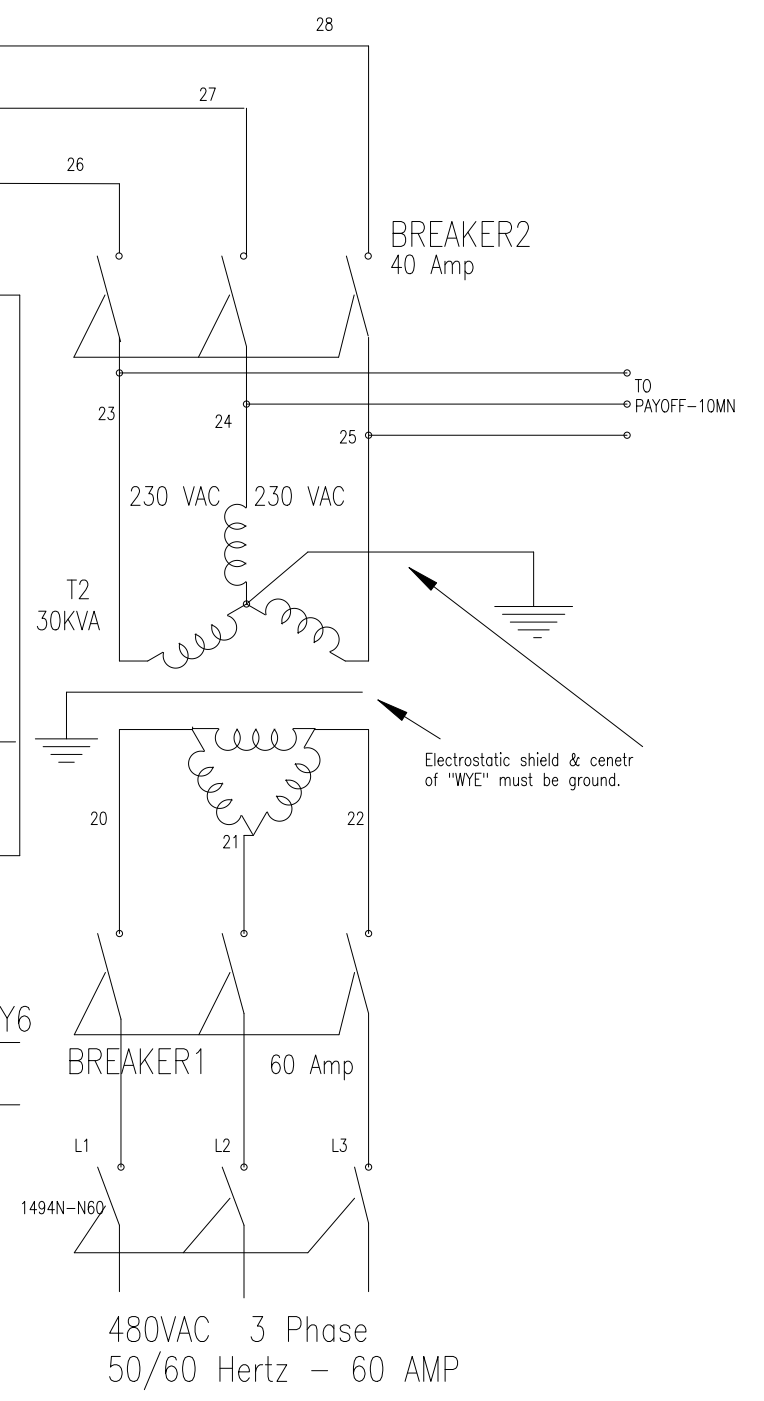
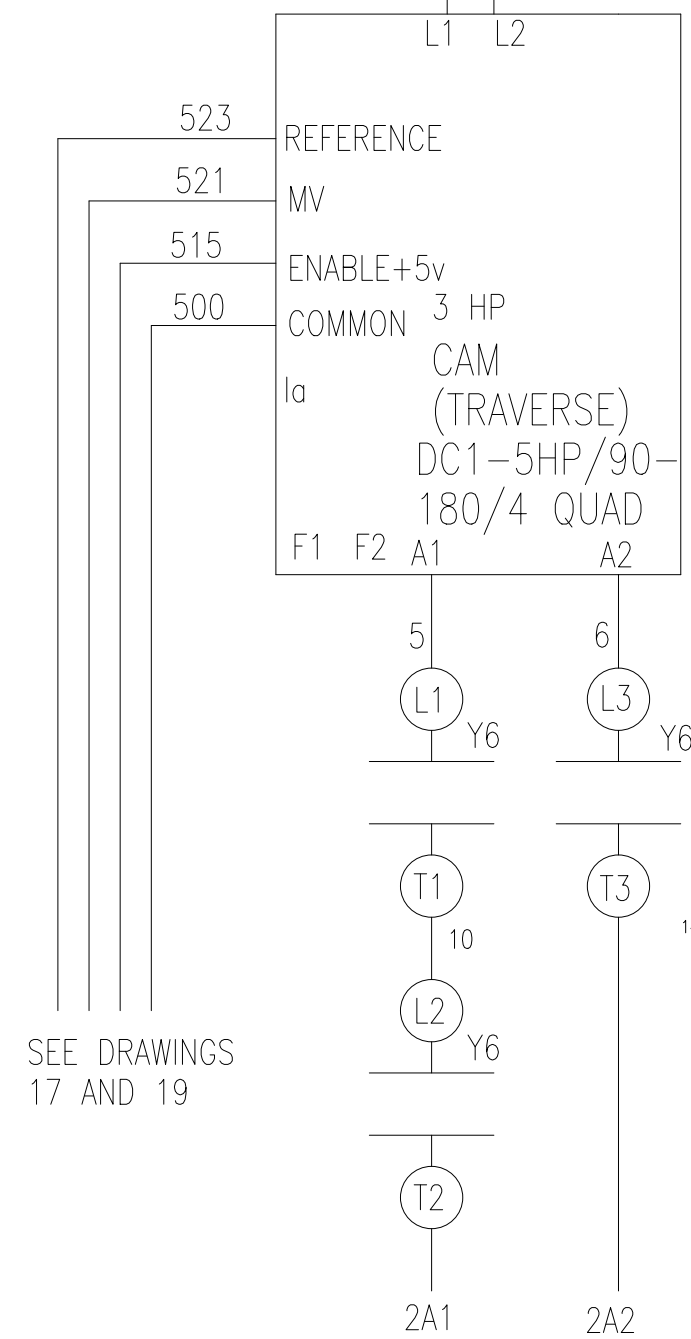
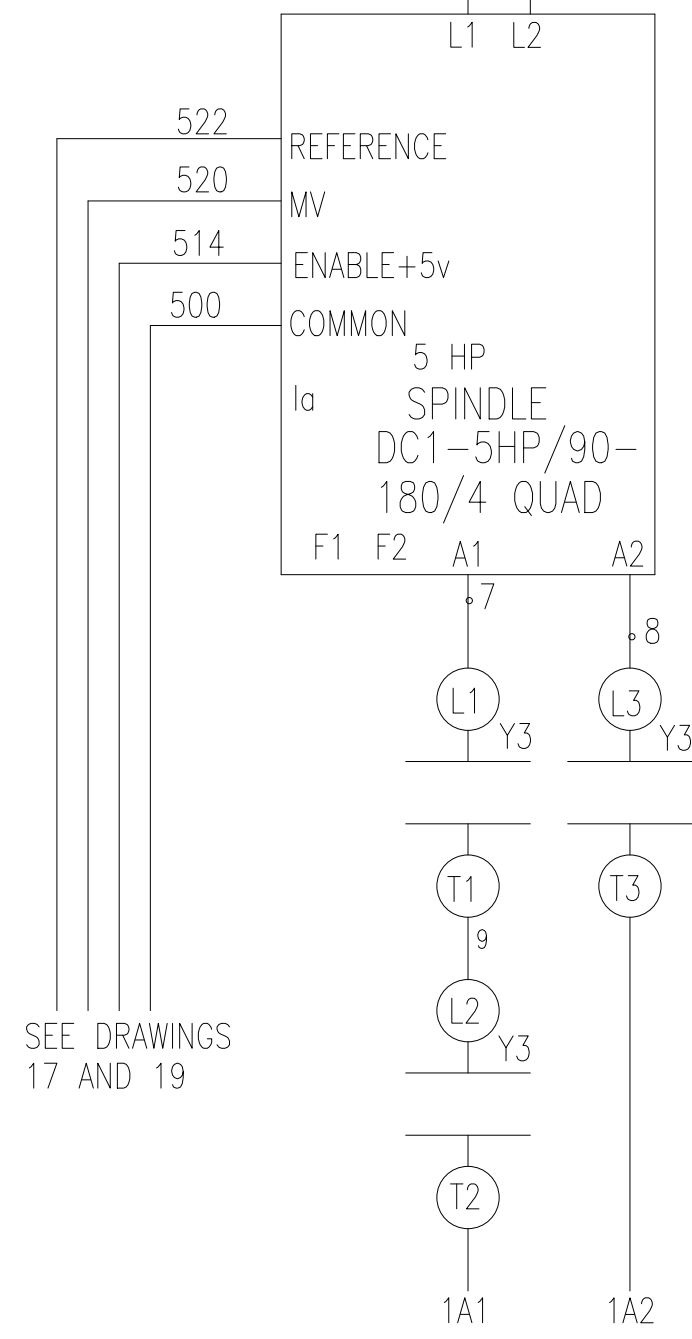
230 VAC
50/60 Hz

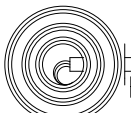


SIEMENS SIMOREG 6RA24 10 HP DIGITAL REGENERATIVE DRIVE



To T1
transformer



DRAWN BY MGM		SCALE			WINDINGS INC.	
DATE		May 24, 2007				
REV.					ROBIN HILL CORP. PARK - RT 22, PATTERSON NY USA 12563 TEL 914-878-7878 FAX 914-878-7884	
FILE NAME		E670C.dwg				
DESCRIPTION				SHEET OF		
DRIVE INTERCONNECT				DRAWING NO.		
200VAC/3 phase-60Amp				670C		



A

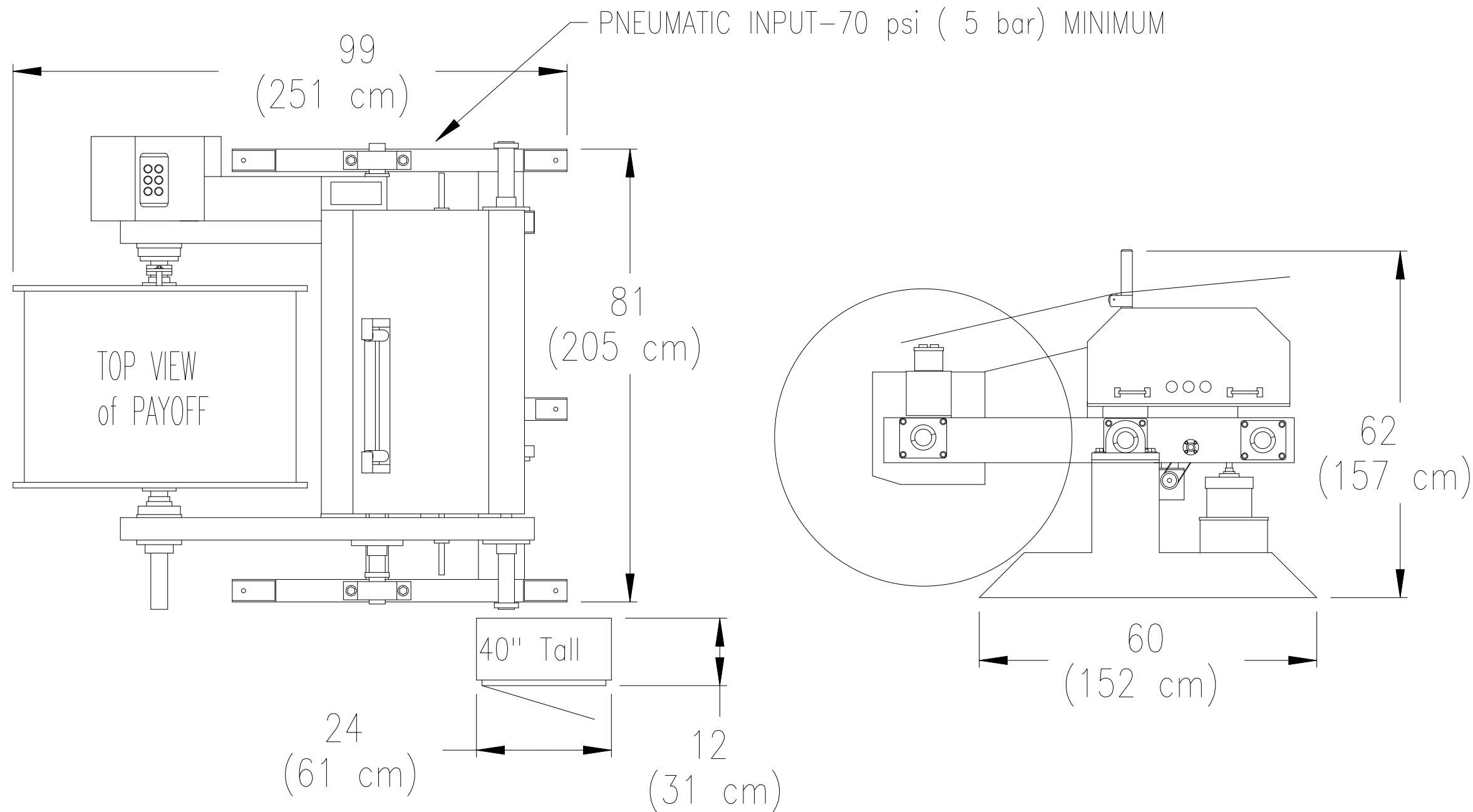
B

C

D

E

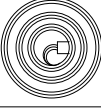
F



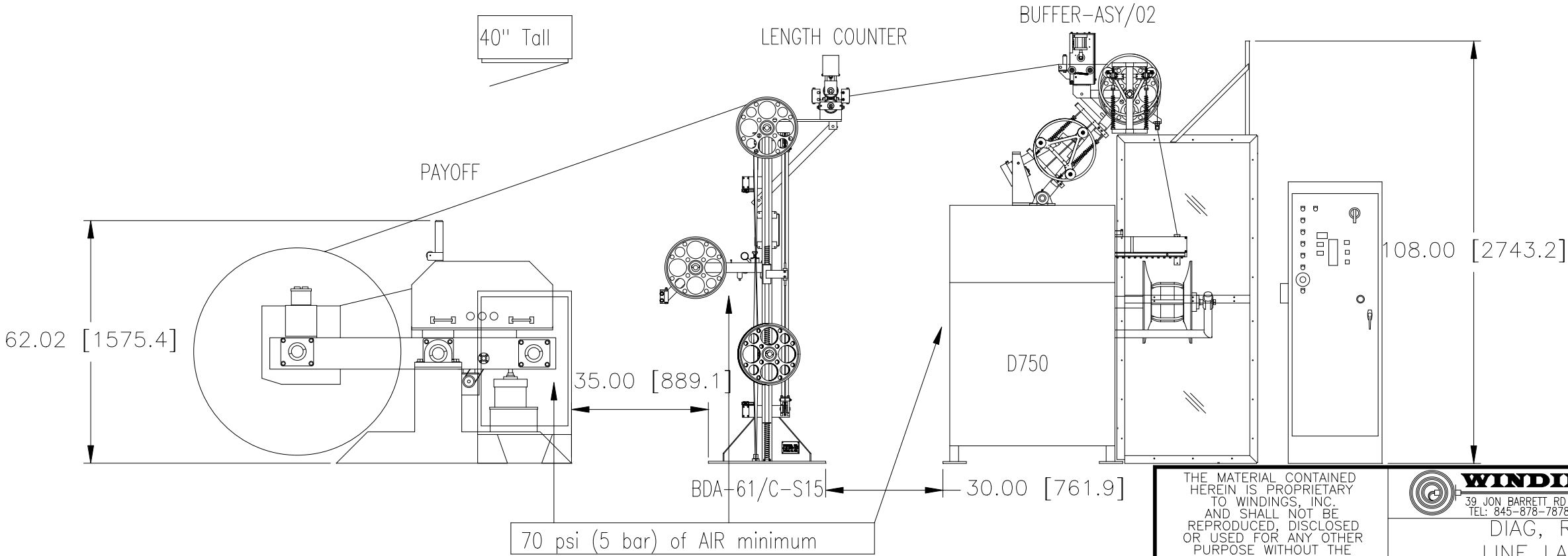
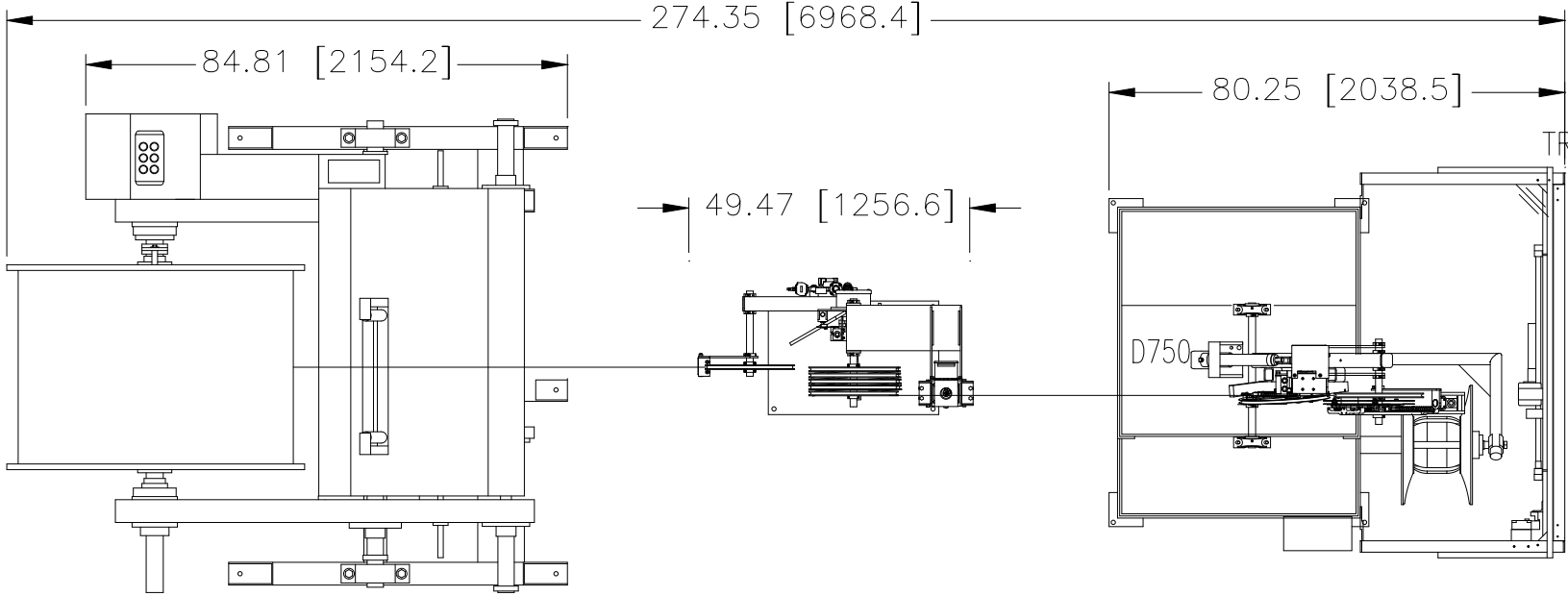
NOTE: DIMENSIONS ARE IN INCHES (centimeters)

5 HP - 230 VAC, Single Phase, 30 Amps.
10HP- 230 VAC, Three Phase, 40 Amps.
15HP-460 VAC, Three Phase, 30 Amps.

5HP or 10 HP or 15 HP
MOTORIZED PAYOFF

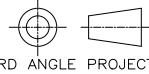
DRAWN BY	M.G.M.	SCALE		WINDINGS INC.	
DATE	JAN.28, 1998			39 JON BARRETT RD, PATTERSON NY USA 12563	
REV.				TEL 845-878-7878 FAX 845-878-7884	
FILE NAME			DESCRIPTION	SHEET 1 OF 1	
E898.PRT			PAYOFF-XXMN/A Mechanical Layout	DRAWING NO. 898	

REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	-	-----	-----



Dimensions in inches.
(millimeters)

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



FILENAME: N:\MECHDWGS\DWGS\E1455

WINDINGS INC.
39 JON BARRETT RD PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

DIAG, REF-
LINE LAYOUT
(BASIC EUROPEAN L-R)

SIZE	PART/DWG NO.	REV.
D	E1455A	

SCALE DRAWN MGMDATE 02/08/06 SHEET 1 OF 1

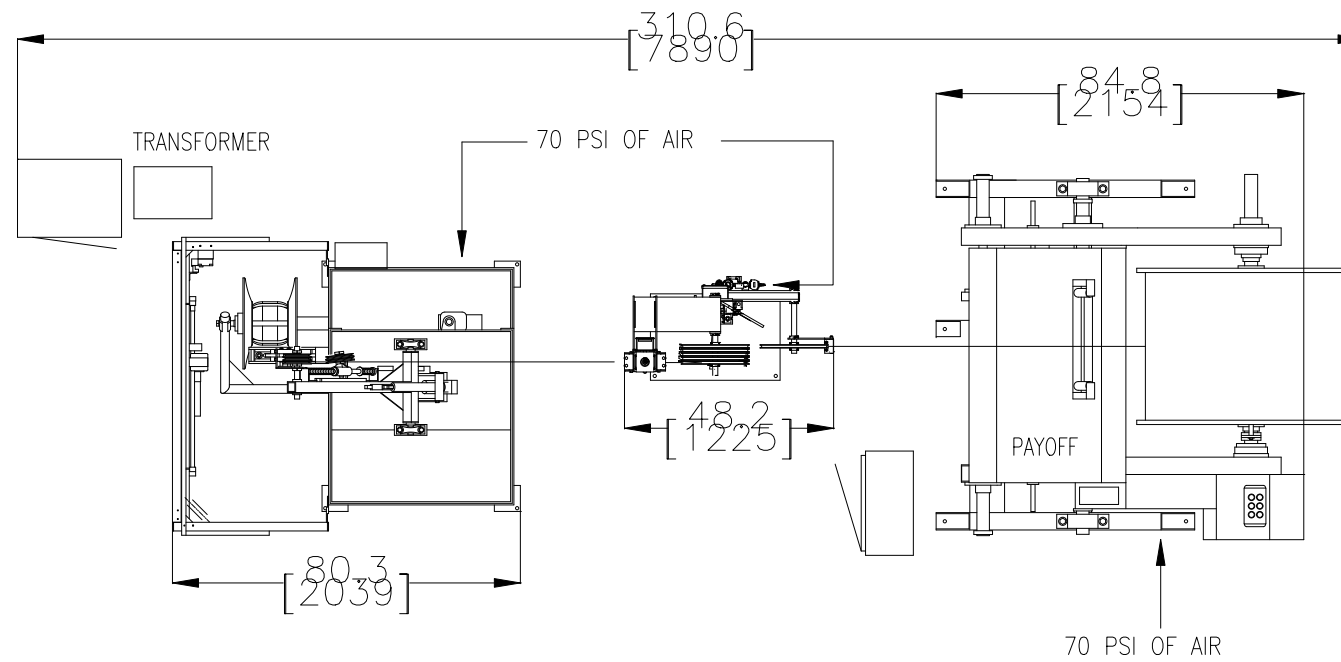
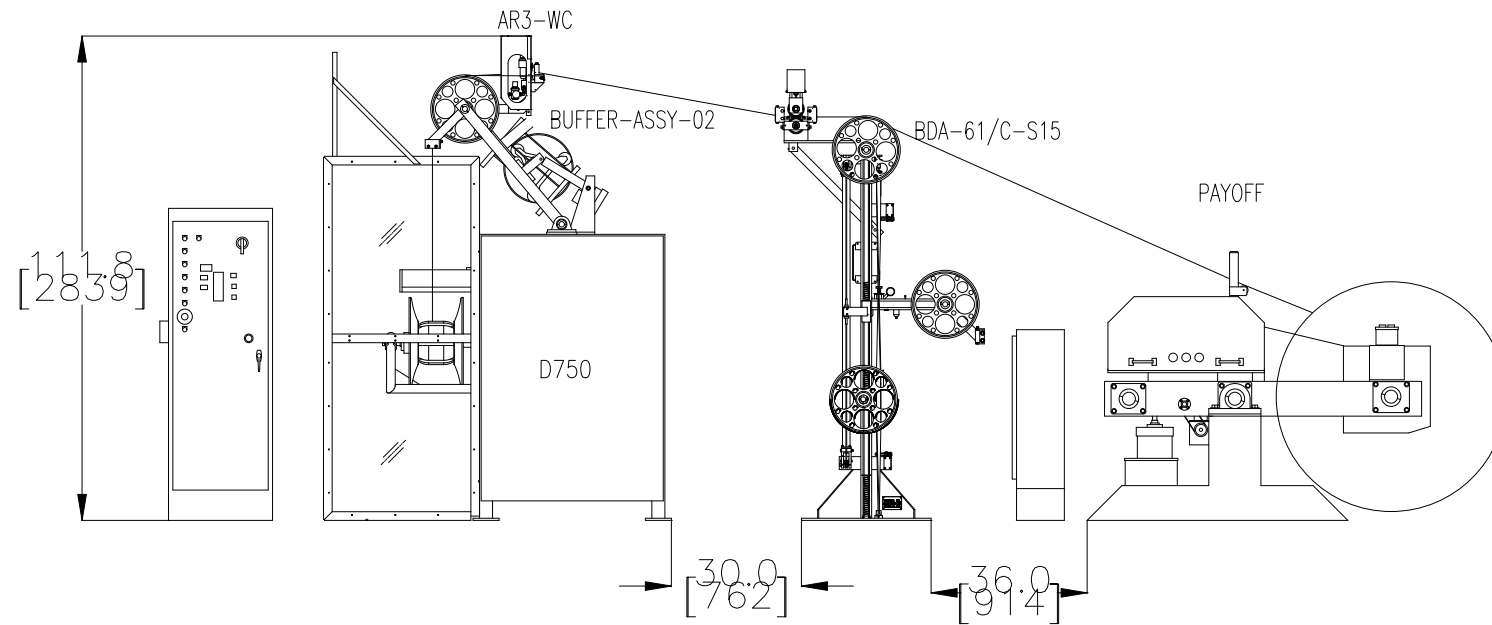
A

B

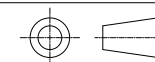
C

D

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE	12/14/06



THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



THIRD ANGLE PROJECTION



WINDINGS INC.

39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

Line Layout D750
w/PAYOFF & BDA61C-S15
R TO L

SIZE	PART/DWG NO.	REV.
C	E1517B.dwg	A

FILENAME: N:\ELECTDWGS\DWGS\

SCALE	NONE	DRAWN	MG	DATE	12/13/06	SHEET	1	OF	1
-------	------	-------	----	------	----------	-------	---	----	---

A

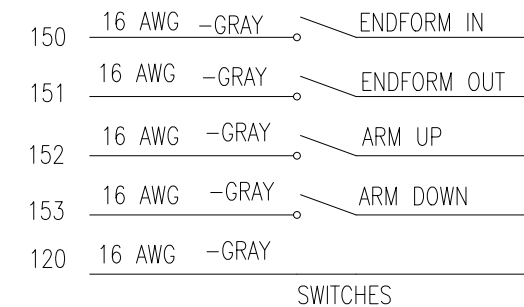
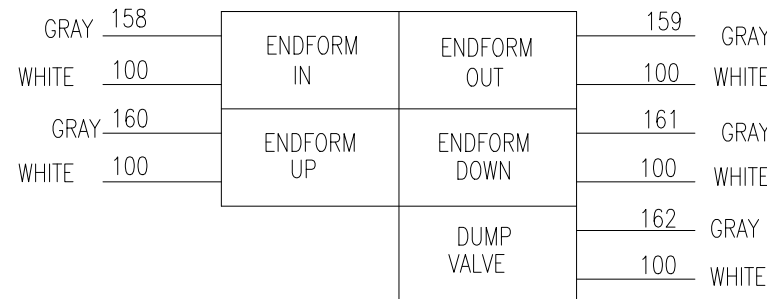
B

C

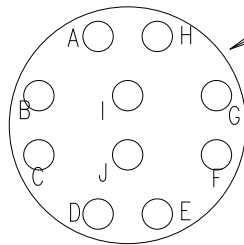
D

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (was E577)	KP-8/23/06

B - A
AIR VALVE



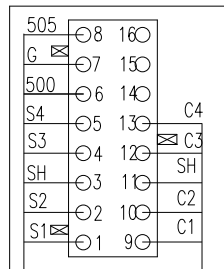
WIRE TYPE FOR ENCODERS
IS SHIELDED 7 STRAND



A = BROWN - S1/C1
B = ORANGE - S3/C3
D = RED - 505
F = BLACK - 500
G = GREEN - GROUND
H = YELLOW - S2/C2
I = BLUE - S4/C4

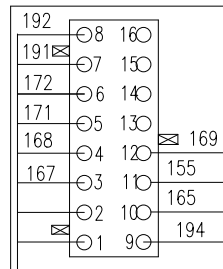
MALE PLUGS ON MACHINE FRAME!
VIEW IS WITH PLUG INSTALLED IN HOOD.

A
P.N. 11.0291 29 HUB TO 1"
P.N. 10.1940-PLUG
P.N. 10.0920 HOOD



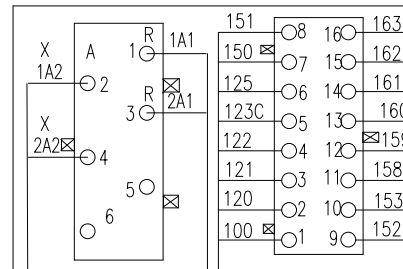
2) 7 Cond. w/ Shield
1) 10 Awg GROUND

B
P.N. 10.0920 HOOD
P.N. 10.1940-PLUG
P.N. 11.0291 29 HUB TO 1"



12) 16 AWG gray
1) 10 Awg GROUND

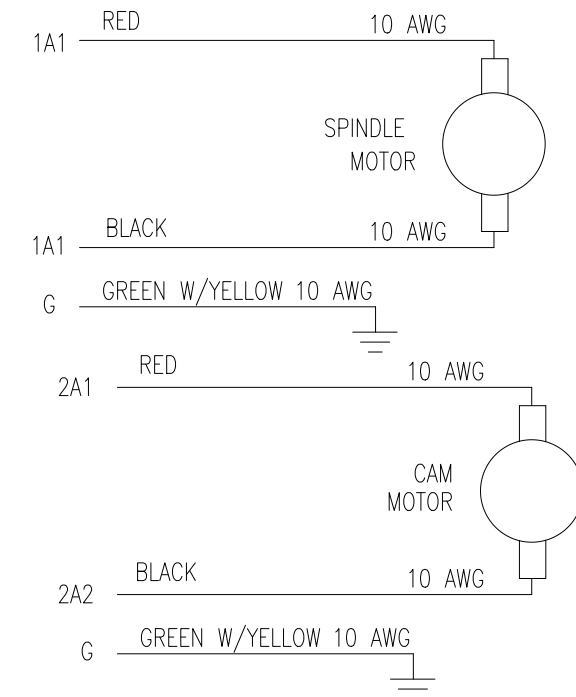
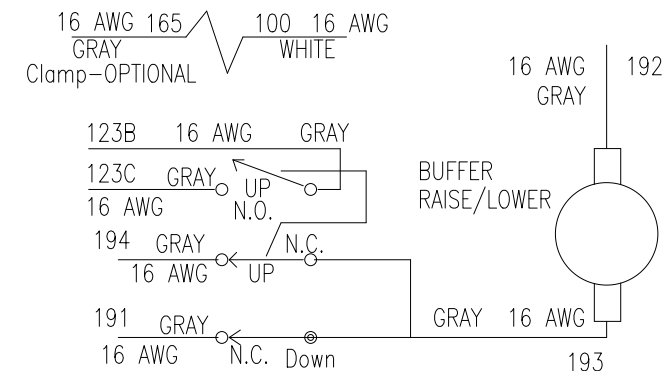
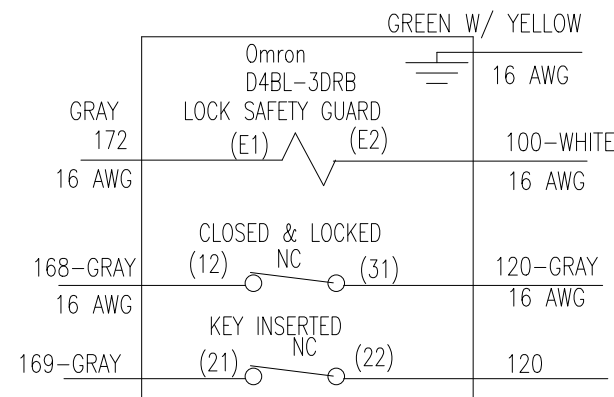
C
P.N. 11.0291 29 HUB TO 1"
P.N. H-BS 10.1700 P.N. H-BE 10.1940
P.N. 10.1360 HOOD



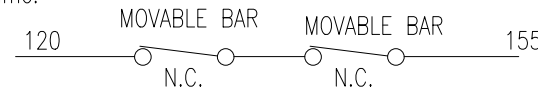
1) 16 Awg White
15) 16Awg Gray
2) 10 Awg RED
2) 10 Awg Black
1) 10 Awg GROUND

OPEN/CLOSE GUARD VALVE
16 AWG 171 GRAY 100 16 AWG WHITE
APPLY 105VAC OPENS GUARD

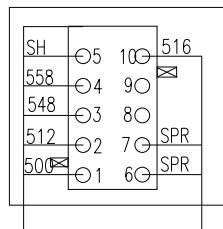
16 AWG 163 GRAY 100 16 AWG WHITE
OILER



18 Feet of Sealtite
30 Feet of Cable from plug to machine
Wire directly to part in machine frame.

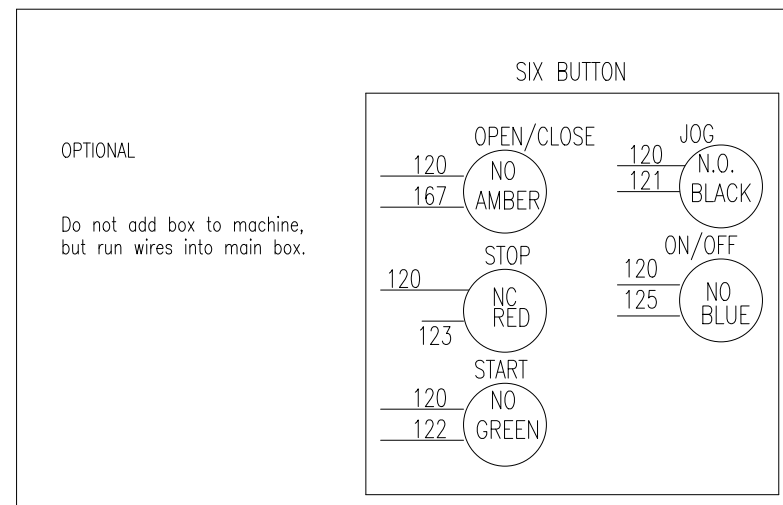
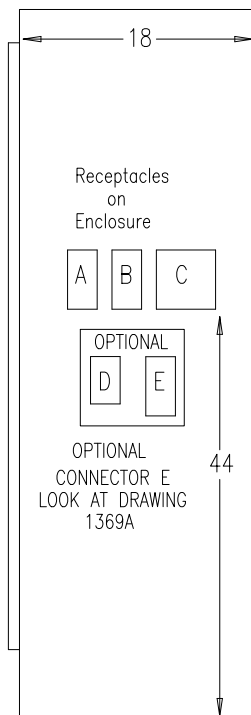


D
TO BDA
3MOD/B01 BASE
P.N. H-BE 10.1930-PLUG
P.N. 10.0920 HOOD



1) 4 Cond. w/ Shield
3) 16 Awg Grey / Red
1) 16 Awg GROUND
20 Feet of Sealtite
22 Feet of Cable

Front Door



THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



WINDINGS INC.

39 JON BARRETT RD PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

SCHEMATIC, EURO WIRING
w/AUTO GUARD



THIRD ANGLE PROJECTION

SIZE PART/DWG NO.

C

10602

REV.

A

FILENAME: N:\ELEC DWGS\DWGS\ 10602

SCALE NONE

DRAWN THR DATE 2/26/96

SHEET 1 OF 1

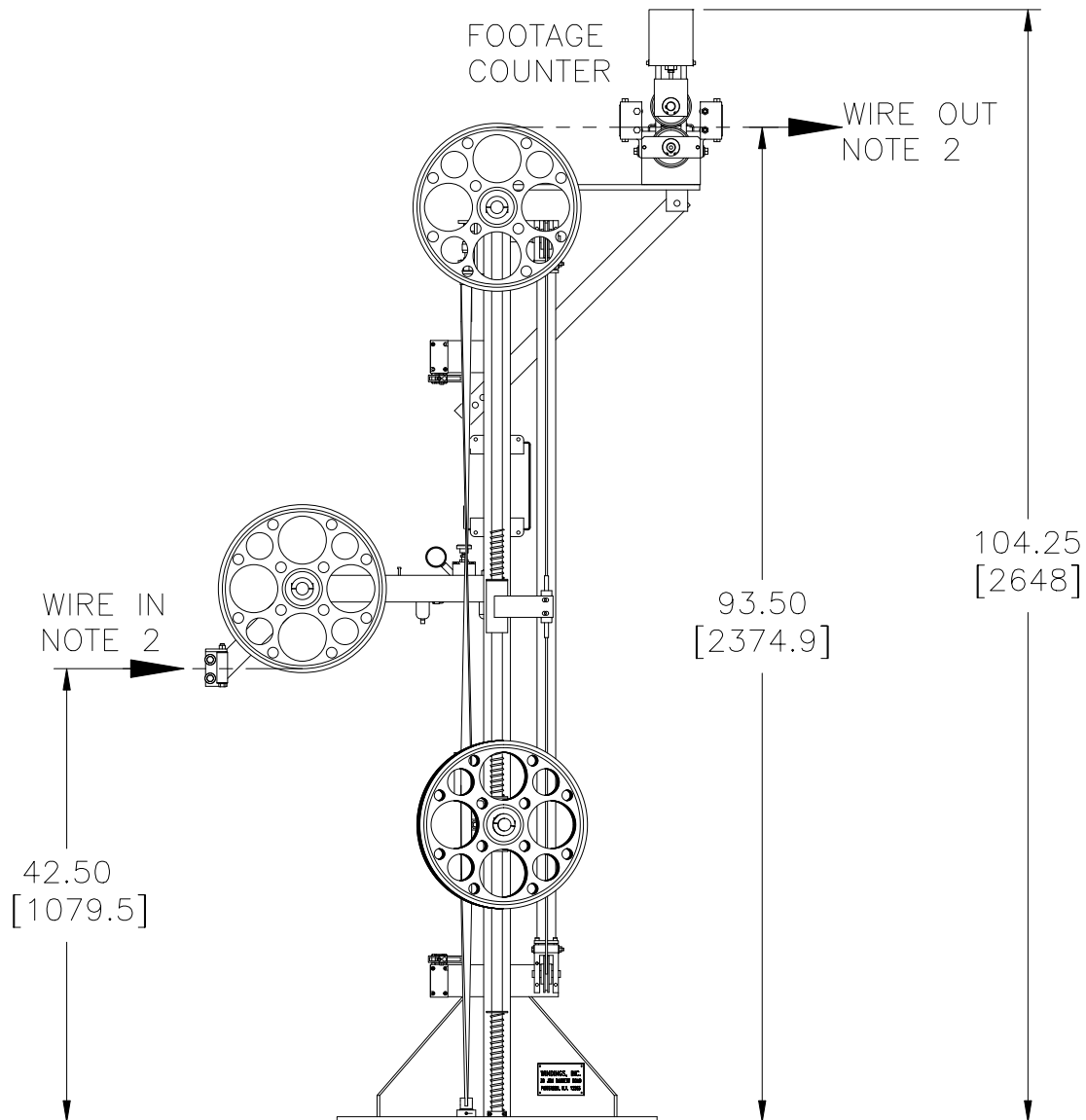
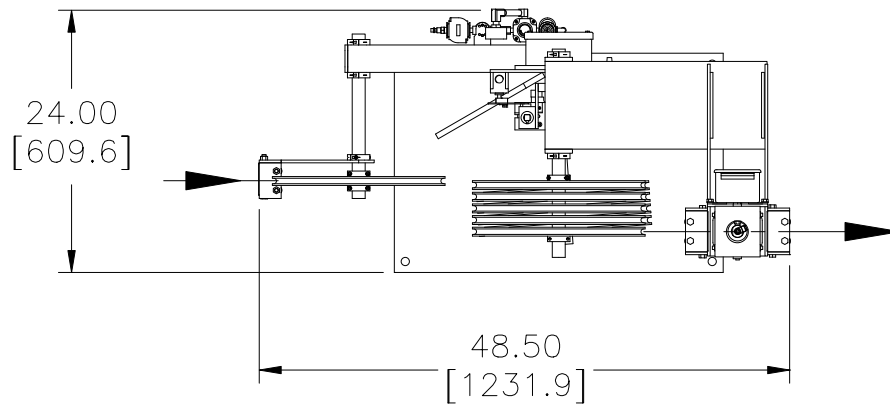
A

B

C

D

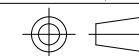
REVISIONS		
REV	DESCRIPTION	BY/DATE
B	REDRAWN IN MDT;MID-INPUT SHEAVE SHOWN	KP-6/20/02
B1	CLERICAL CORRECTIONS:TITLE, ADD DIM 42.50	KP-8/16/04



NOTES:

1. DIMENSIONS IN BRACKETS ARE IN mm.
2. WIRE ANGLES ARE ADJUSTABLE.

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



THIRD ANGLE PROJECTION



WINDINGS INC.

39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

DIAG, REF-
OVERALL DIMENSIONS
L-R 16" SHEAVES
"BDA-61/C-S15"

SIZE PART/DWG NO.

C

15504

REV.

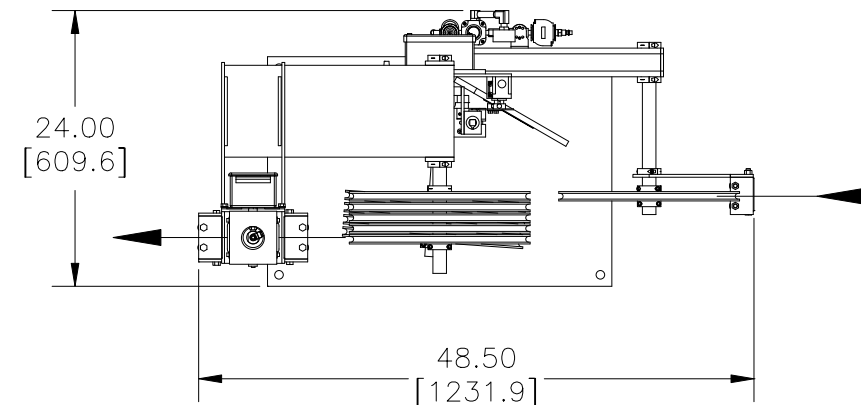
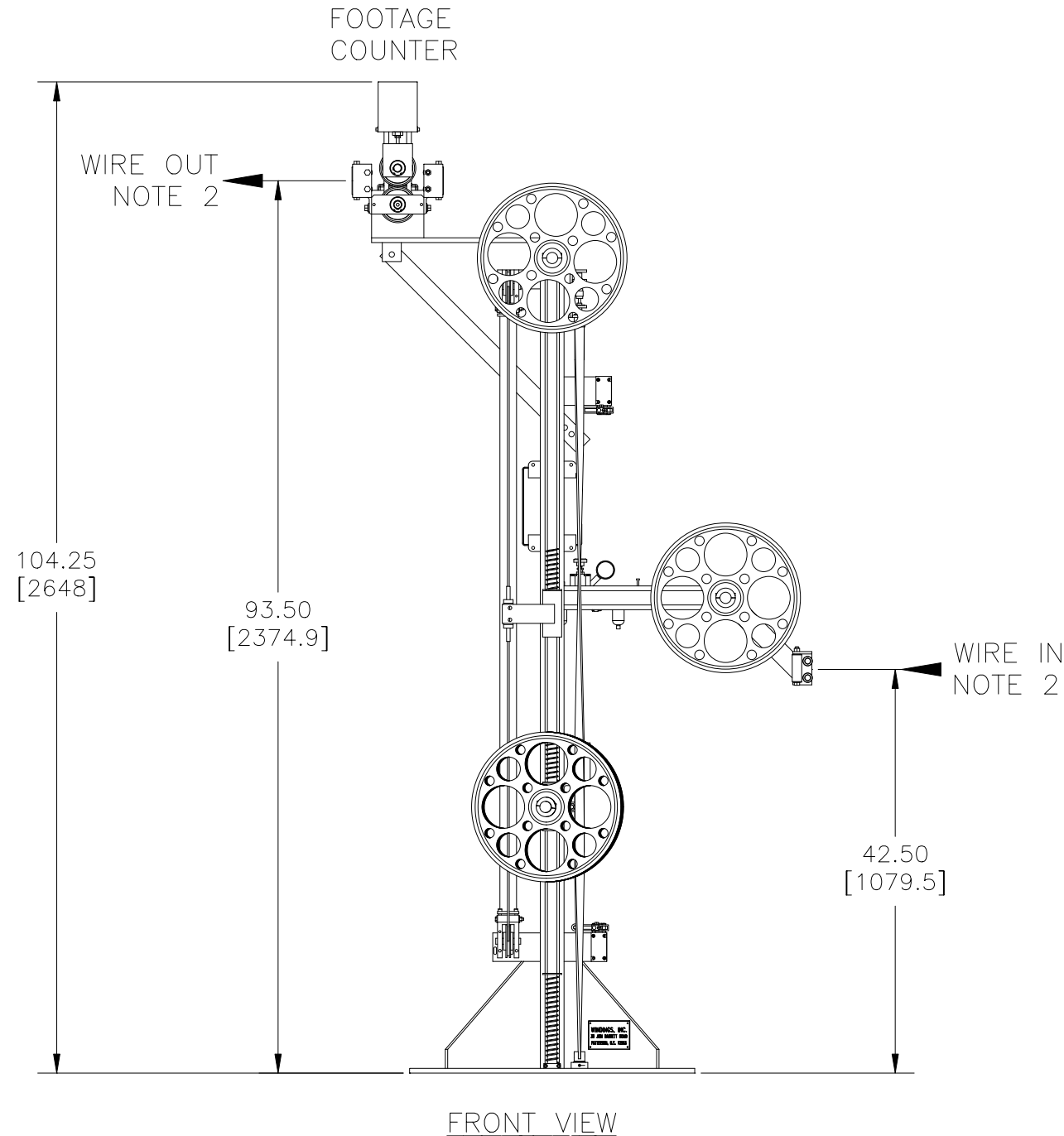
B1

FILENAME: N:\MECHDWGS\DWGS\ 15504

SCALE 1/10

DRAWN JHK DATE 02/01/00 SHEET 1 OF 1

REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	A	RELEASE	KP-6/20/02
	A1	DIM. CORRECTIONS	KP-8/16/04



TOP VIEW

NOTES:

- 1. DIMENSIONS IN BRACKETS ARE IN mm.
- 2. WIRE ANGLES ARE ADJUSTABLE.

THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.

WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY. 12563
TEL: 914-878-7878 FAX: 914-878-7884

DIAG. REF-
OVERALL DIMENSIONS
R-L 16" SHEAVES
"BDA-61/C-S15"

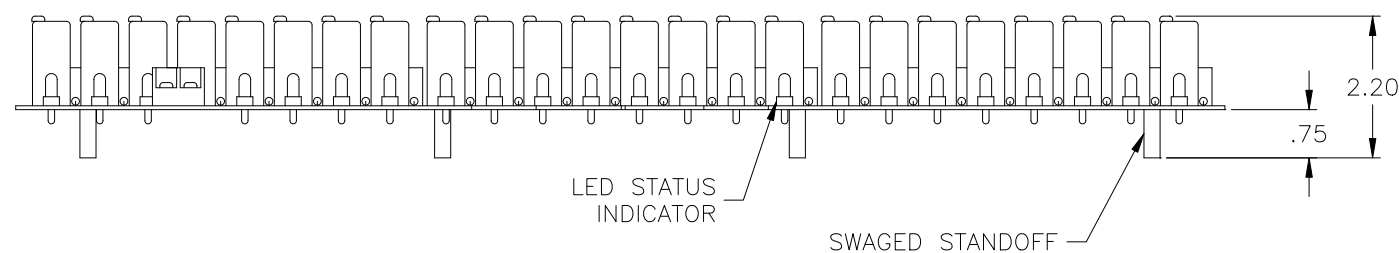
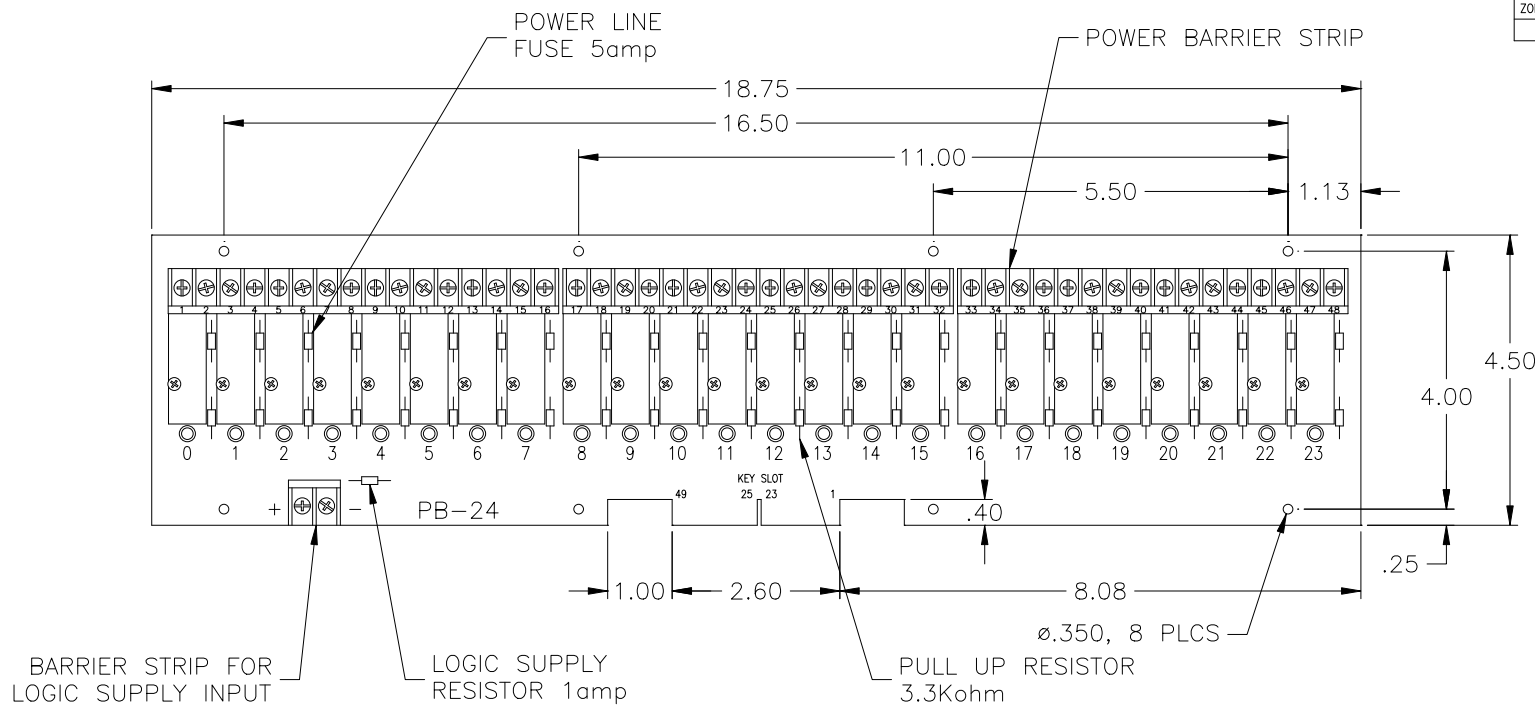
THIRD ANGLE PROJECTION

SIZE	PART/DWG NO.	REV.
D	15515	A1

FILENAME: N:\MECHDWGS\DWGS\ 15515

SCALE 1/10 DRAWN JHK DATE 05/29/02 SHEET 1 OF 1

REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	A	RELEASE (WAS E120)	KP-8/17/04



THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.

THIRD ANGLE PROJECTION

WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY. 12563
TEL: 845-878-7878 FAX: 845-878-7884

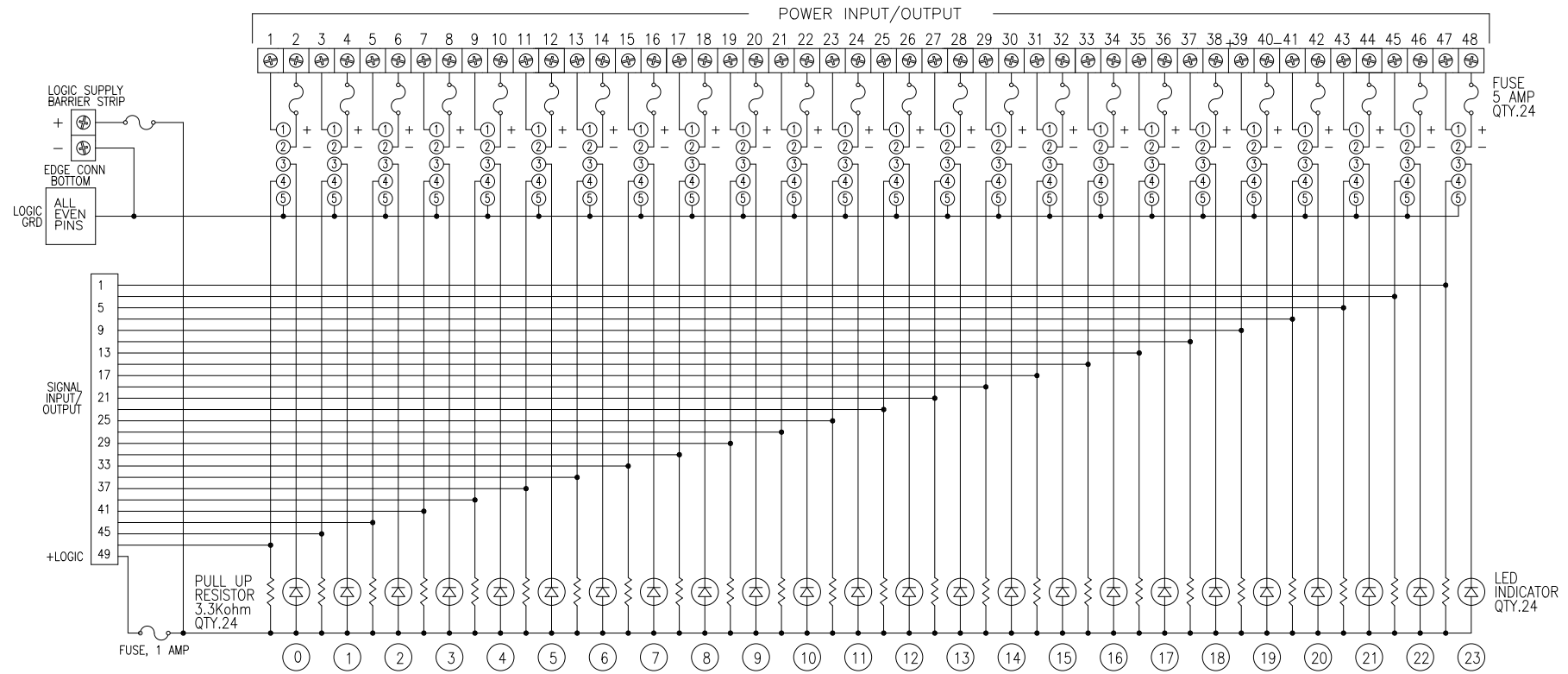
SCHEMATIC/LAYOUT, PB-24 (D500WB)

SIZE **D** PART/DWG NO. **99601** REV. **A**

SCALE 1/1 DRAWN THR DATE 5/20/97 SHEET 1 OF 2

FILENAME: N:\ELEC\DWGS\DWGS\99601

REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	A	RELEASE (WAS E120)	KP-8/17/04



THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.

THIRD ANGLE PROJECTION

FILENAME: N:\ELEC\DWGS\DWGS\99601

WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7876 FAX: 845-878-7884

SCHEMATIC/LAYOUT, PB-24 (D500WB)

SIZE D	PART/DWG NO. 99601	REV. A
SCALE —		DRAWN THR DATE 5/20/97 SHEET 2 OF 2

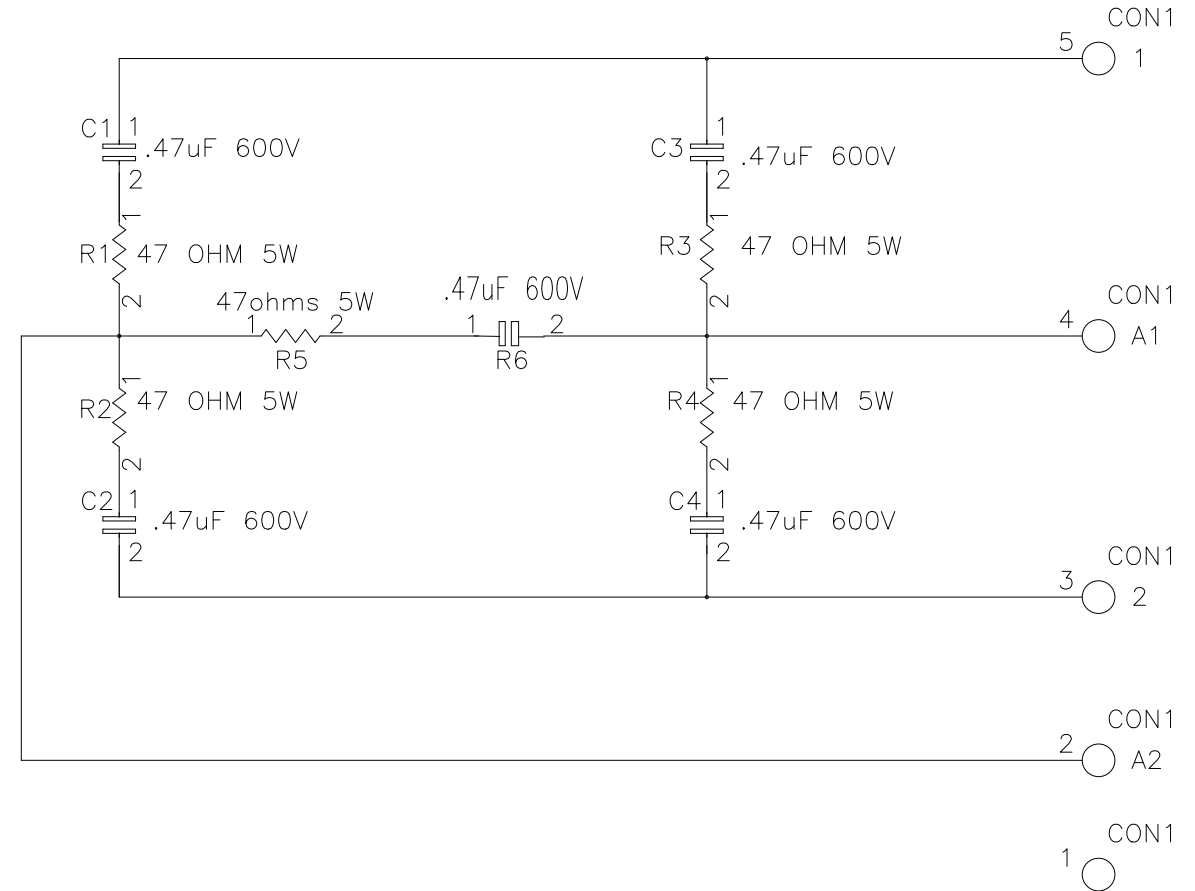
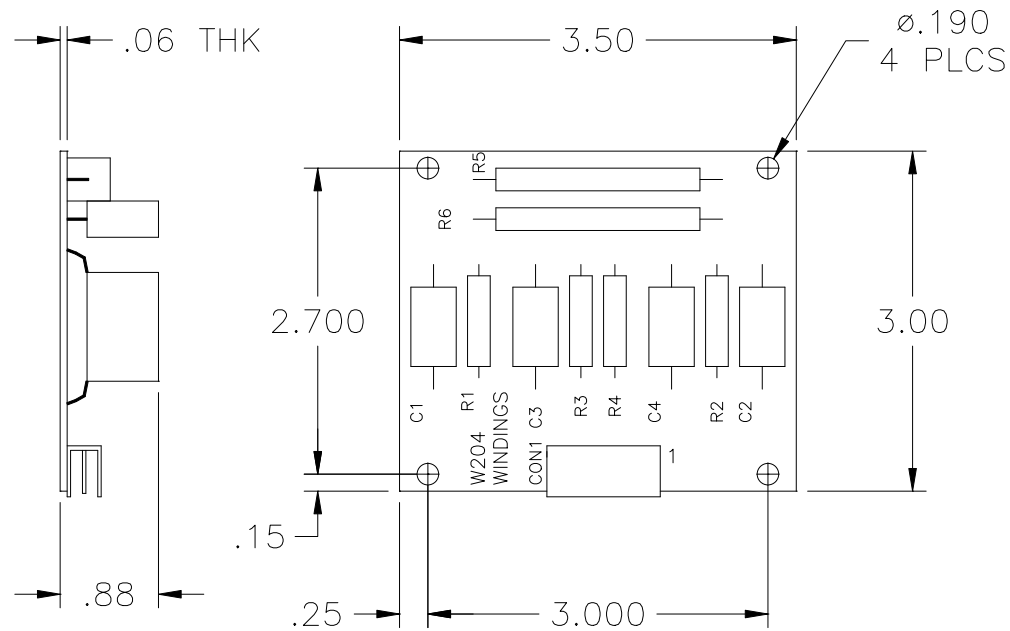
A

B

C

D

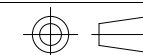
REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (WAS E269)	KP-8/17/04



NOTES:

1. ALL CAP.'S ARE TO BE METALIZED POLYESTER.

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.



THIRD ANGLE PROJECTION



WINDINGS INC.

39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

SCHEMATIC/LAYOUT
W204 SNUBBER

SIZE PART/DWG NO.

C

99602

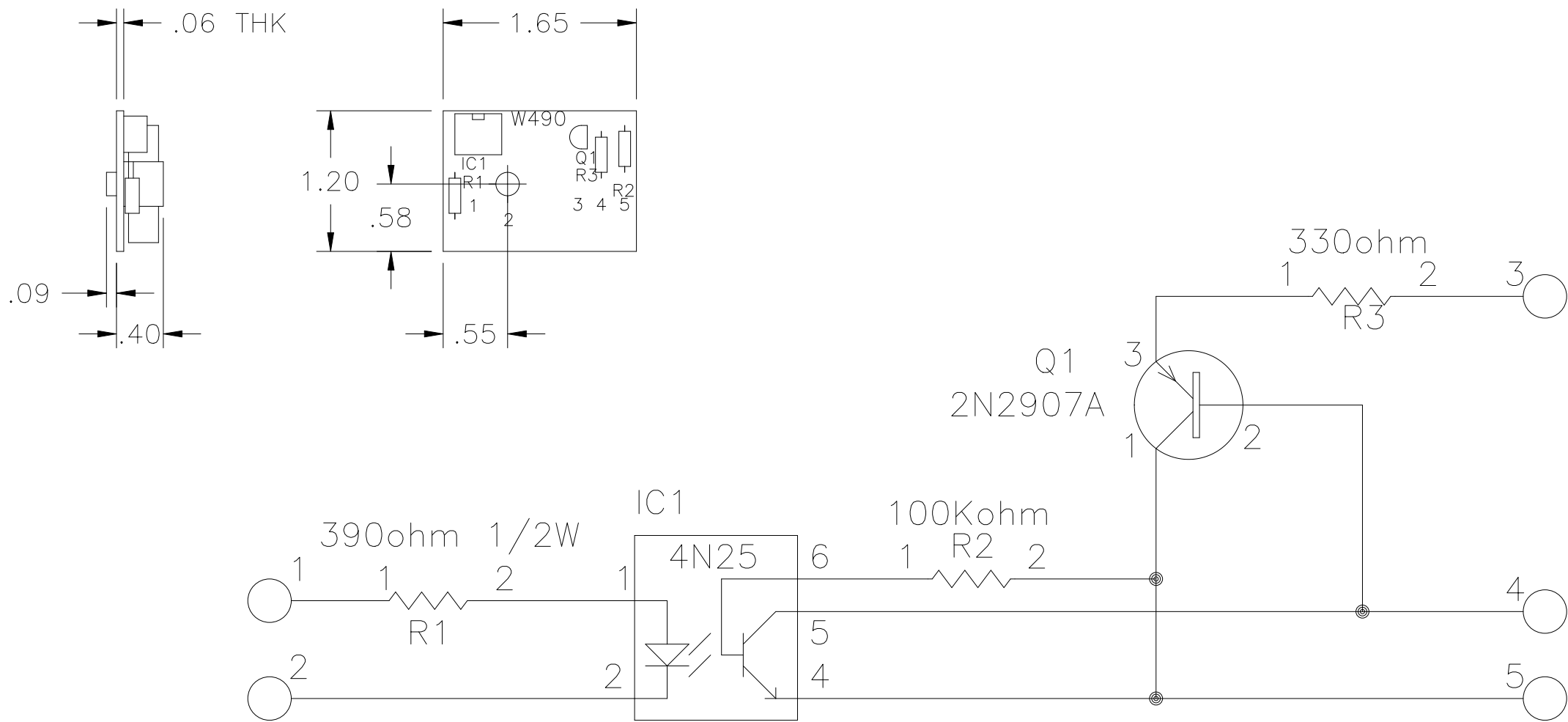
REV.
A

FILENAME: N:\ELEC DWGS\DWGS\99602

SCALE 1/1

DRAWN TR DATE 11/25/91 SHEET 1 OF 1

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (WAS E325)	KP-8/17/04



THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.

REMOVE BURRS & BREAK EDGES

MAT'L:

—

FINISH:

—

UNLESS OTHERWISE SPECIFIED
DIM.'S ARE IN INCHES.

TOLERANCES ARE:

FRACTIONS: $\pm 1/32$

ANGLES: $\pm 1/2^\circ$

DECIMALS: XX $\pm .02$

XXX $\pm .005$

THIRD ANGLE PROJECTION



WINDINGS INC.

39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

SCHEMATIC/LAYOUT
W490

SIZE

B

PART/DWG NO.

99603

REV.

A

FILENAME: N:\MECHDWGS\DWGS\99603

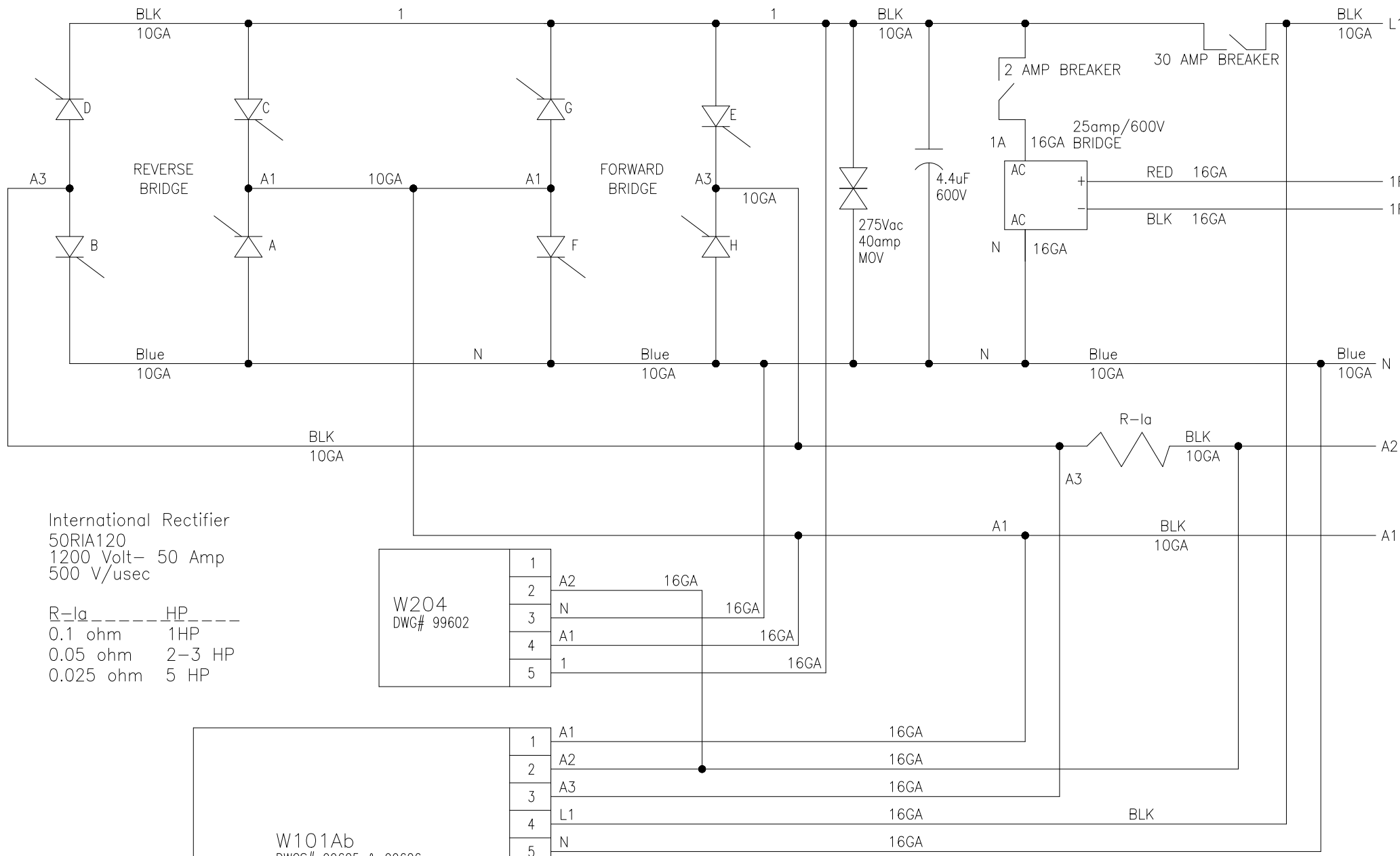
DRAWN THR DATE 3/5/97

SCALE 1/1

DO NOT SCALE DRAWING

SHEET 1 OF 1

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (WAS E162)	KP-8/17/04



EURO
DRIVE

THE MATERIAL CONTAINED
HEREIN IS PROPRIETARY
TO WINDINGS, INC.
AND SHALL NOT BE
REPRODUCED, DISCLOSED
OR USED FOR ANY OTHER
PURPOSE WITHOUT THE
WRITTEN APPROVAL OF
WINDINGS, INC.

THIRD ANGLE PROJECTION

WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

**SCHEMATIC, EURO DRIVE
INTERCONNECT-**
EDC1-5HP/90-180V/4QUAD

SIZE C	PART/DWG NO. 99604	REV. A
------------------	------------------------------	------------------

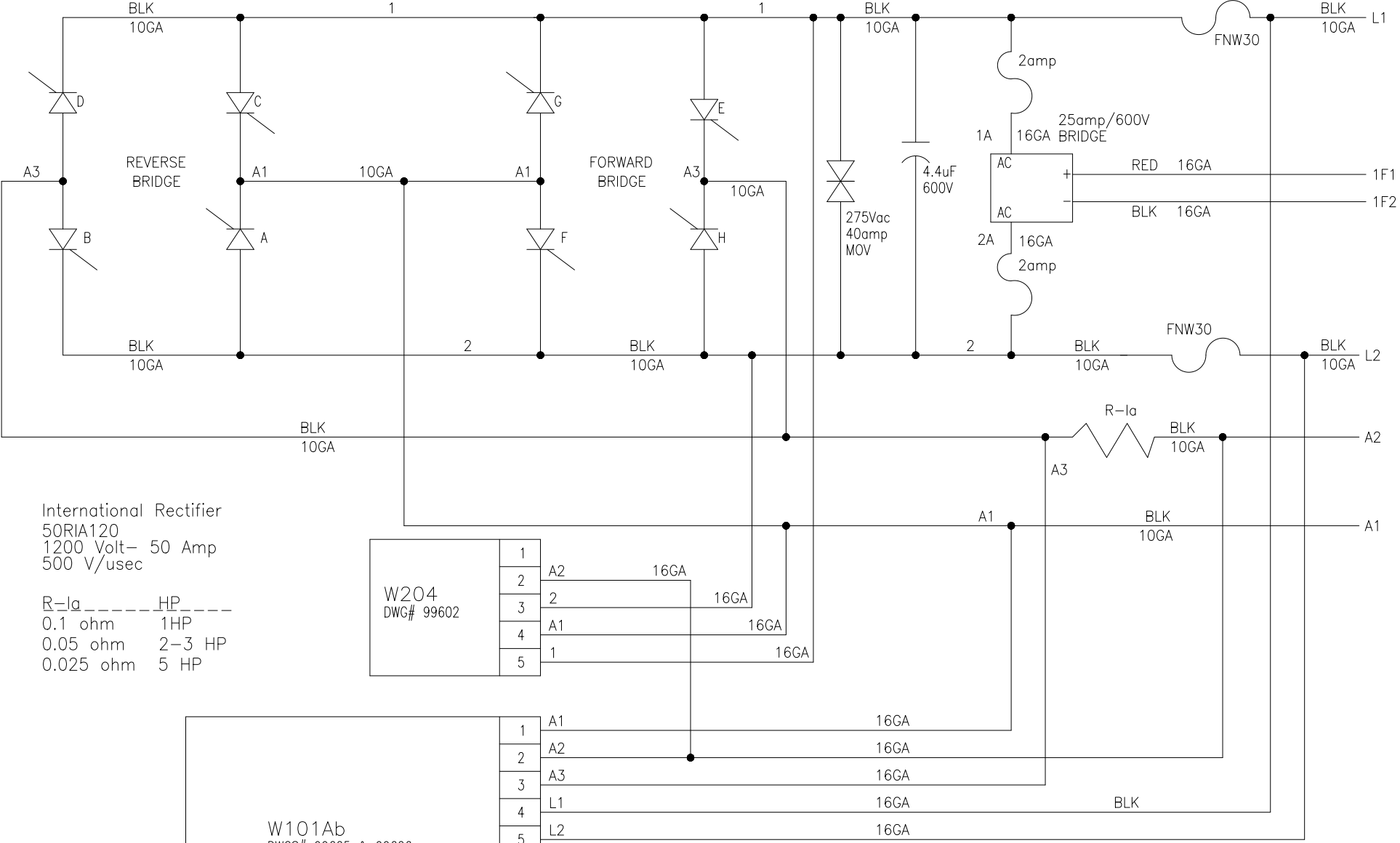
FILENAME: N:\ELECWDGS\DWGS\99604

SCALE -

DRAWN JHK DATE 5/24/95

SHEET 1 OF 1

REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (WAS E162)	KP-8/17/04



International Rectifier
 50RIA120
 1200 Volt- 50 Amp
 500 V/usec

R-Ia ----- HP -----
 0.1 ohm 1HP
 0.05 ohm 2-3 HP
 0.025 ohm 5 HP

W204 DWG# 99602	1	A2	16GA
	2	2	16GA
	3	A1	16GA
	4	1	16GA
	5		16GA

W101Ab DWGS# 99605 & 99606	1	A1	16GA
	2	A2	16GA
	3	A3	16GA
	4	L1	16GA
	5	L2	16GA
CON1			

STANDARD
 AMERICAN

THE MATERIAL CONTAINED
 HEREIN IS PROPRIETARY
 TO WINDINGS, INC.
 AND SHALL NOT BE
 REPRODUCED, DISCLOSED
 OR USED FOR ANY OTHER
 PURPOSE WITHOUT THE
 WRITTEN APPROVAL OF
 WINDINGS, INC.

WINDINGS INC.
 39 JON BARRETT RD. PATTERSON, NY 12563
 TEL: 845-878-7878 FAX: 845-878-7884

SCHMATIC, DRIVE
 INTERCONNECT-
 EDC1-5HP/90-180V/4QUAD

SIZE	PART/DWG NO.	REV.
C	99604	A

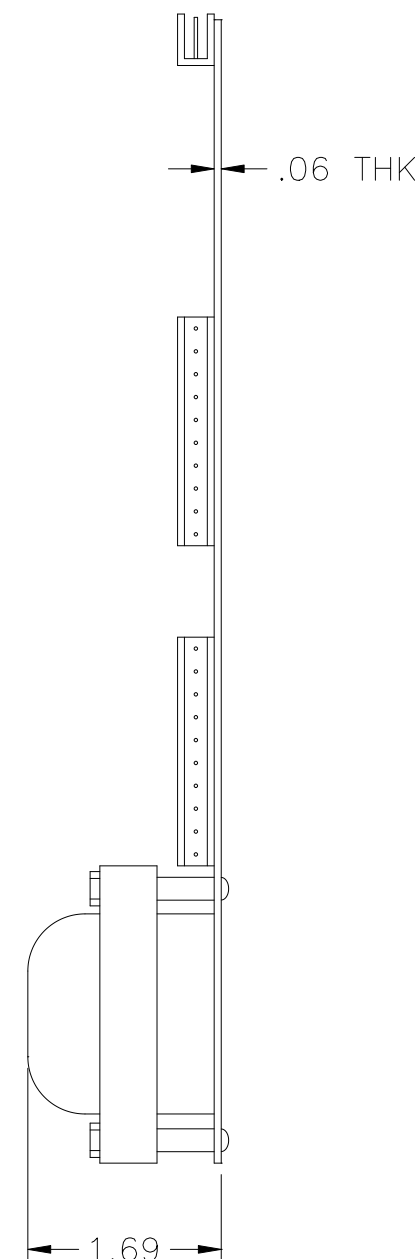
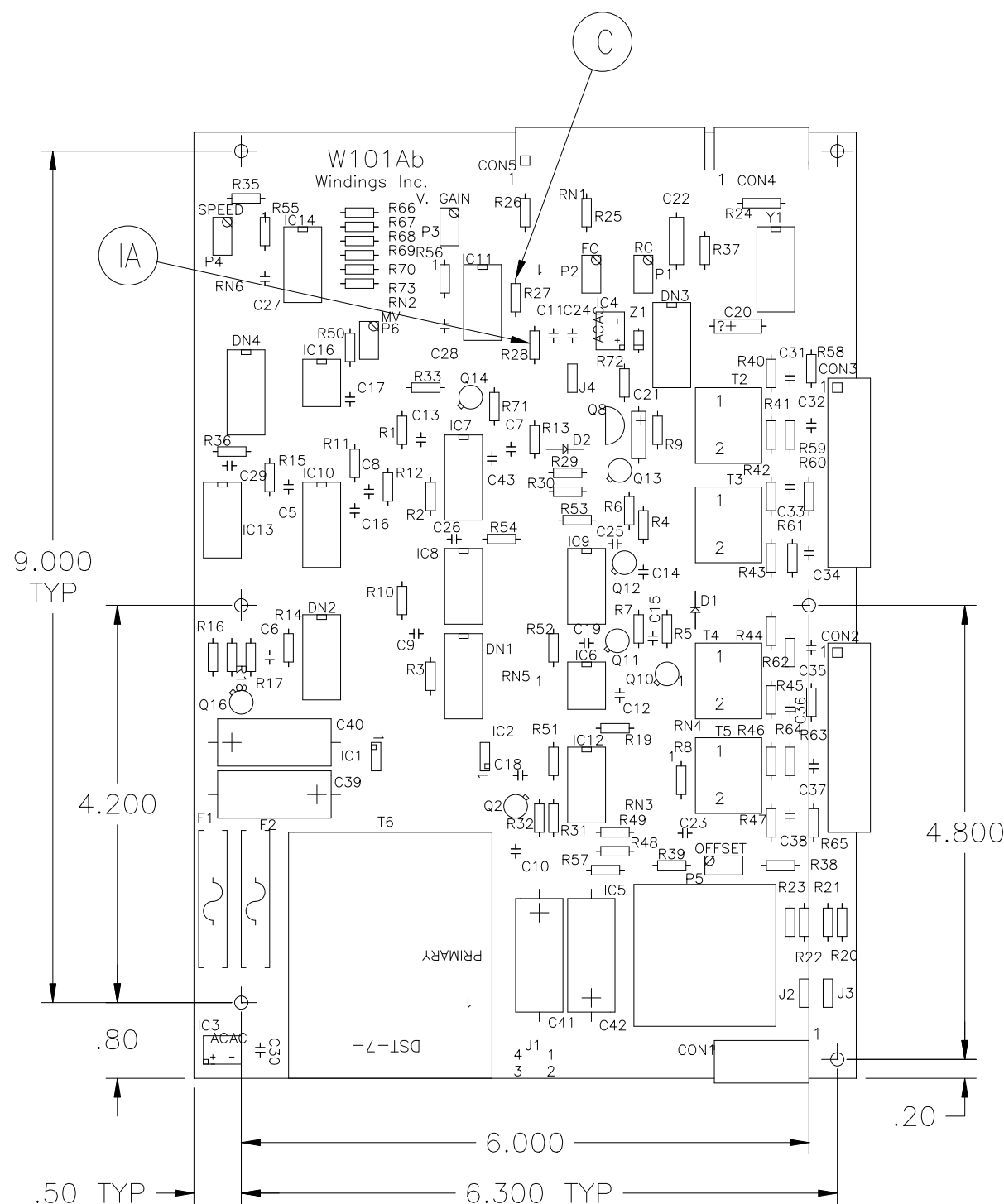
FILENAME: N:\ELEC\DWGS\99604

SCALE -

DRAWN JHK DATE 5/24/95


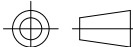
SHEET 1 OF 1

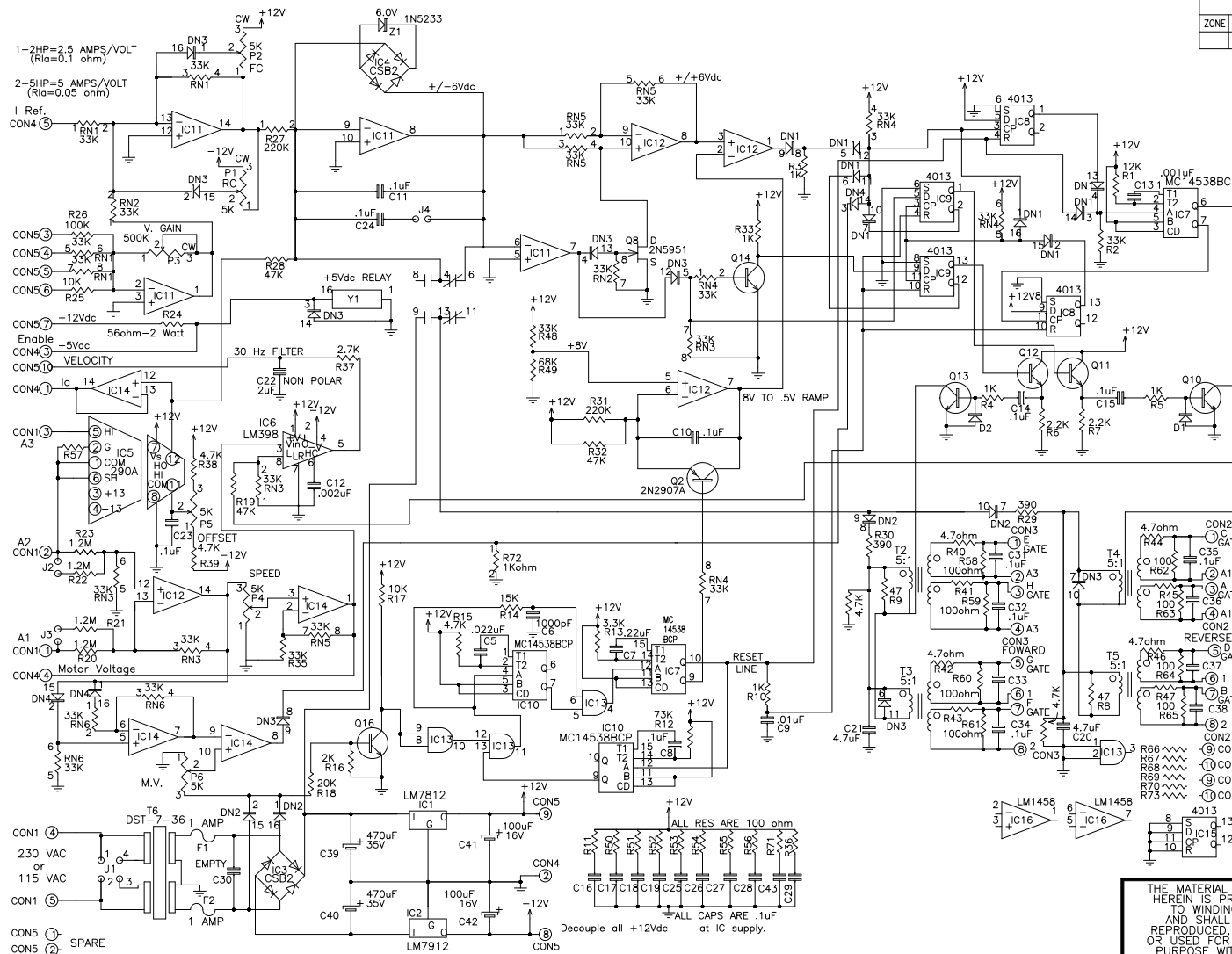
REVISIONS		
REV	DESCRIPTION	BY/DATE
A	RELEASE (WAS E329)	KP-8/17/04



NOTES:

1. REMOVE R31 FOR 50Hz.

<p>THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.</p>		<div></div> <p>WINDINGS INC. 39 JON BARRETT RD. PATTERSON, NY 12563 TEL: 845-878-7878 FAX: 845-878-7884</p>	
		LAYOUT, PCB— W101Ab	
<div></div> <p>THIRD ANGLE PROJECTION</p>	SIZE C	PART/DWG NO. 99605	REV. A
FILENAME: N:\ELEDWGS\DWGS\99605	SCALE 1/1	DRAWN THR DATE 12-16-92	SHEET 1 OF 1



REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
A	1	RELEASE (WAS E292A)	KP-8/17/04

NOTES:

1. JUMP PIN 3 TO 4 AT J1 FOR 230VAC.
2. JUMP PINS 1 TO 3 & 2 TO 4 AT J1 FOR 115VAC.
3. INSTALL JUMPER J2 & J3 FOR 90V ARMATURE.
4. REMOVE J2 & J3 FOR 180V ARMATURE.
5. INSTALL J4 FOR SLOWER RESPONSE.
6. REMOVE R31 FOR 50Hz.
7. UNLESS OTHERWISE SPECIFIED, ALL OP AMPS ARE LF347N.
8. UNLESS OTHERWISE SPECIFIED, ALL TRANSISTORS ARE 2N2222A.
9. UNLESS OTHERWISE SPECIFIED, ALL CAPS ARE METALIZED POLYESTER.
10. C20, C21, C39-C42 ARE ELECTROLYTIC.

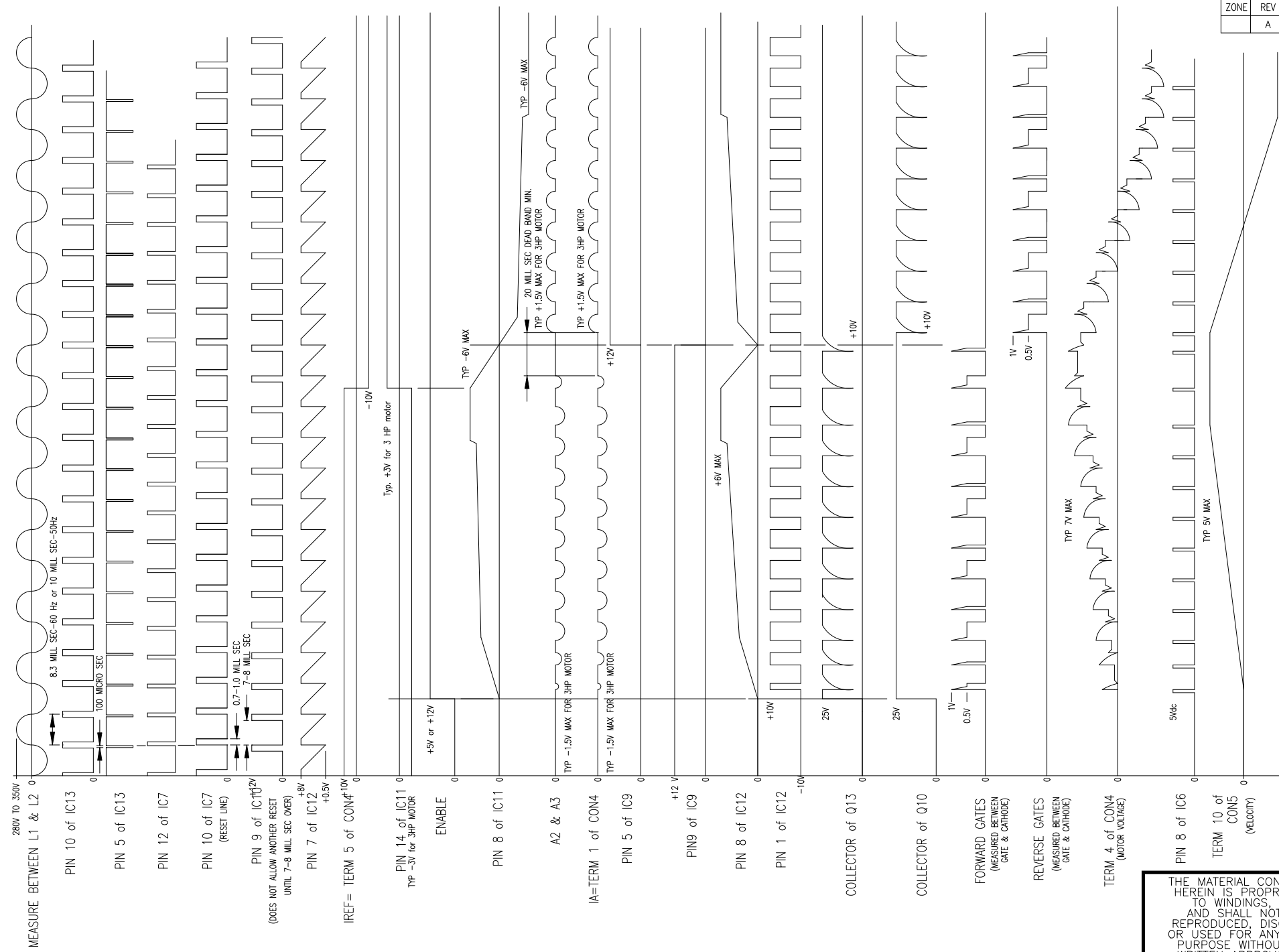
THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.

WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

SCHEMATIC, MAIN DR-W101Ab

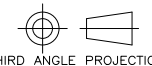
SIZE		PART/DWG NO.		REV.	
D		99606		A	
SCALE		DRAWN THR DATE 7/15/92		SHEET 1 OF 1	

FILENAME: N:\ELECT\WGS\WGS\99606




NOTES:
1. ALL VOLTAGES ARE MEASURED WITH RESPECT TO COMMON. TERM 2 OF CON4 EXCEPT WHERE NOTED.

THE MATERIAL CONTAINED HEREIN IS PROPRIETARY TO WINDINGS, INC. AND SHALL NOT BE REPRODUCED, DISCLOSED OR USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN APPROVAL OF WINDINGS, INC.



THIRD ANGLE PROJECTION



WINDINGS INC.
39 JON BARRETT RD. PATTERSON, NY 12563
TEL: 845-878-7878 FAX: 845-878-7884

DIAG, WAVEFORM-
W101Ab

SIZE **D** PART/DWG NO. 99607

SCALE — DRAWN THR DATE ?

REV. **A**

SHEET 1 OF 1

REVISIONS			
ZONE	REV	DESCRIPTION	BY/DATE
	A	RELEASE (WAS E350A)	KP-8/17/04