

REV C

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REV 1

REVISIONS

REV

DESCRIPTION

DATE

APPROVED

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

1st PROTOTYPE

2nd PROTOTYPE

RELEASED PER ERN LC00720

REVISED PER ECO 2100-109

SEE SH2 & SH5, ECO 2100-191

SEE SH4, ECO 2100-261

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

5/7/97

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

5/7/97

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

5/7/97

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

5/7/97

10/24/97

3/24/98

5/26/98

7/13/98

8/5/98

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

ROTHWE

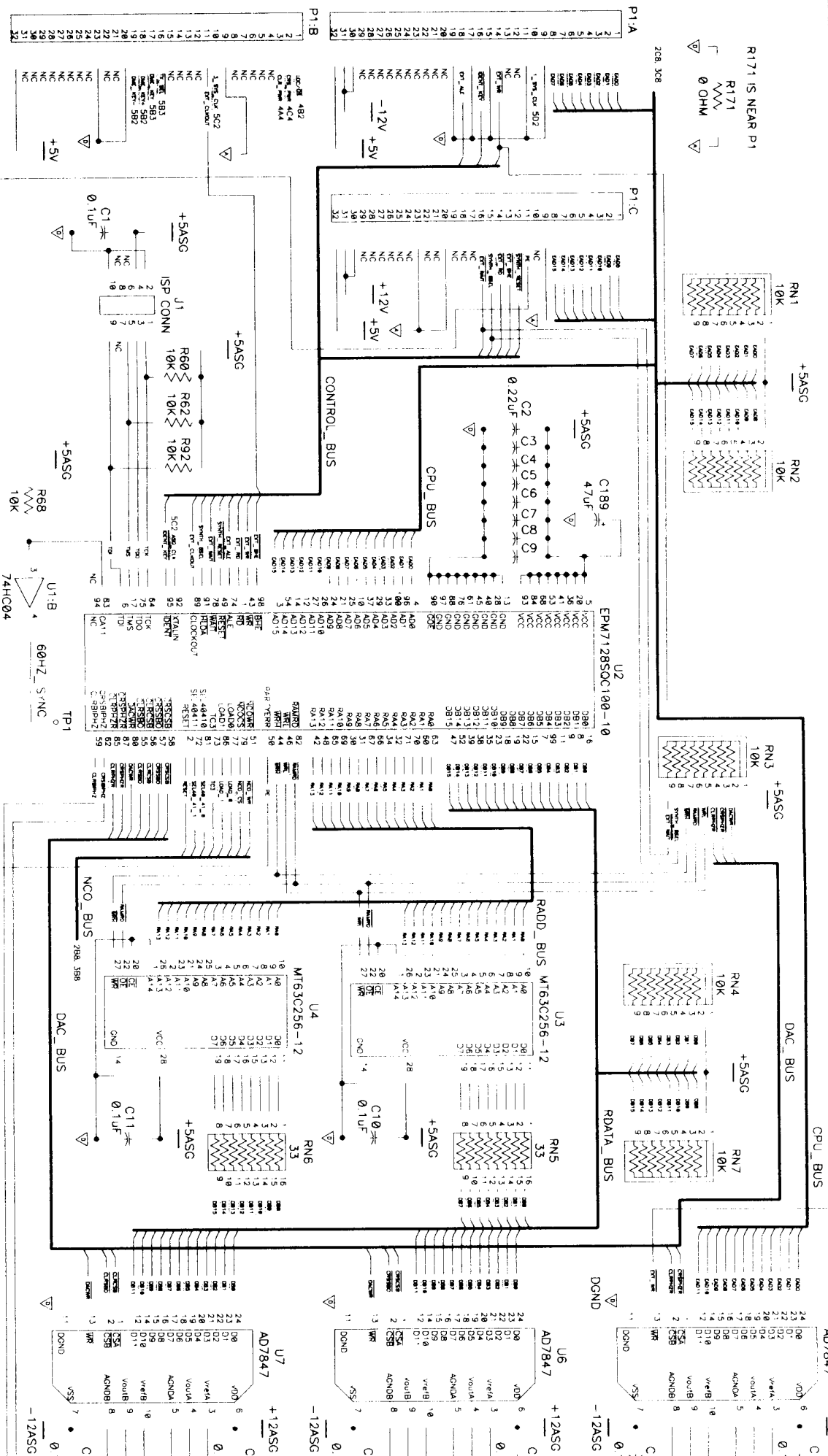
ROTHWE

ROTHWE

ROTHWE

ROTHWE

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY
NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AIRPORT SYSTEMS INTERNATIONAL, INC.



8

7

6

5

012012-9001

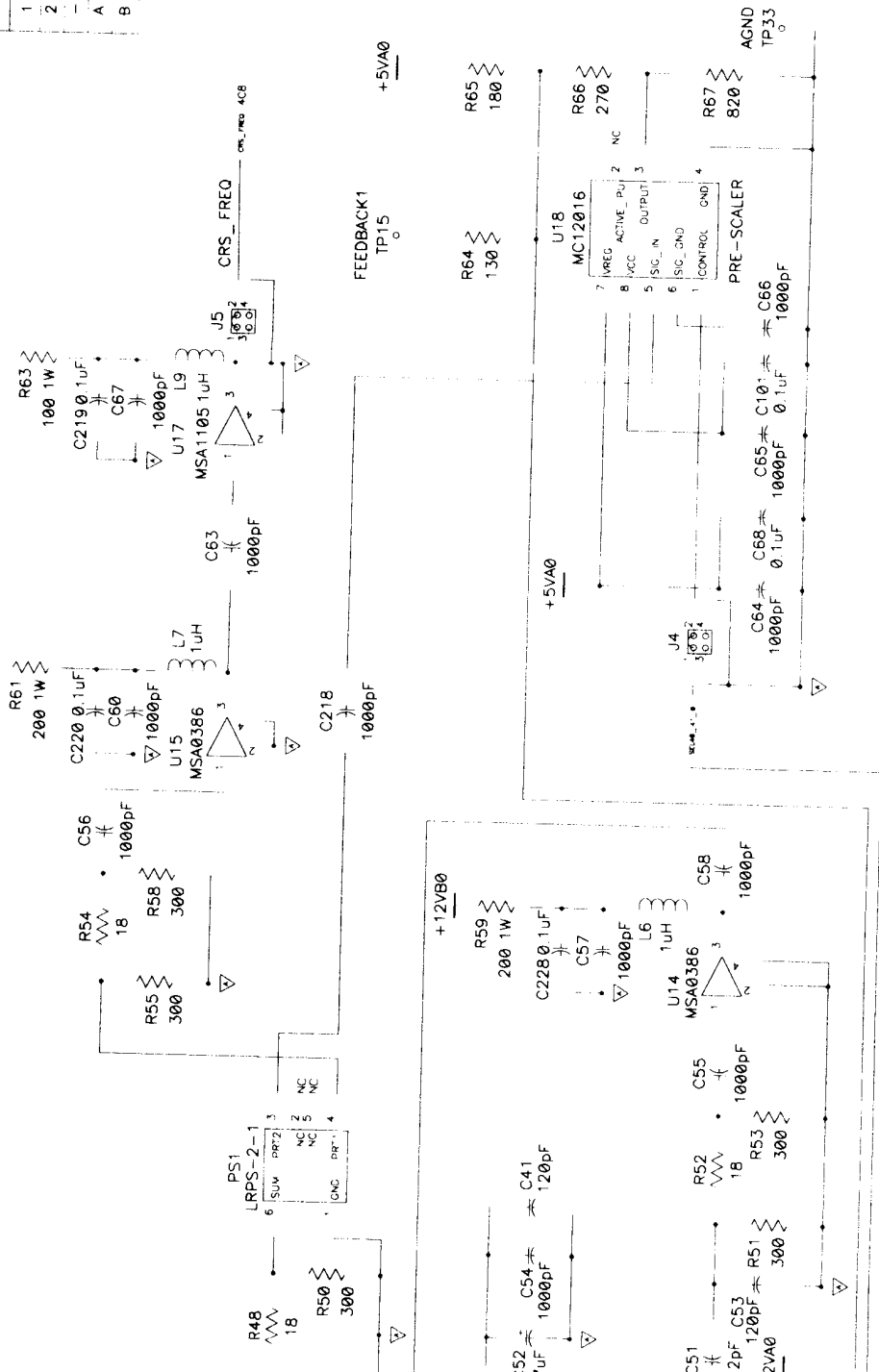
REV B

REV B

REV B

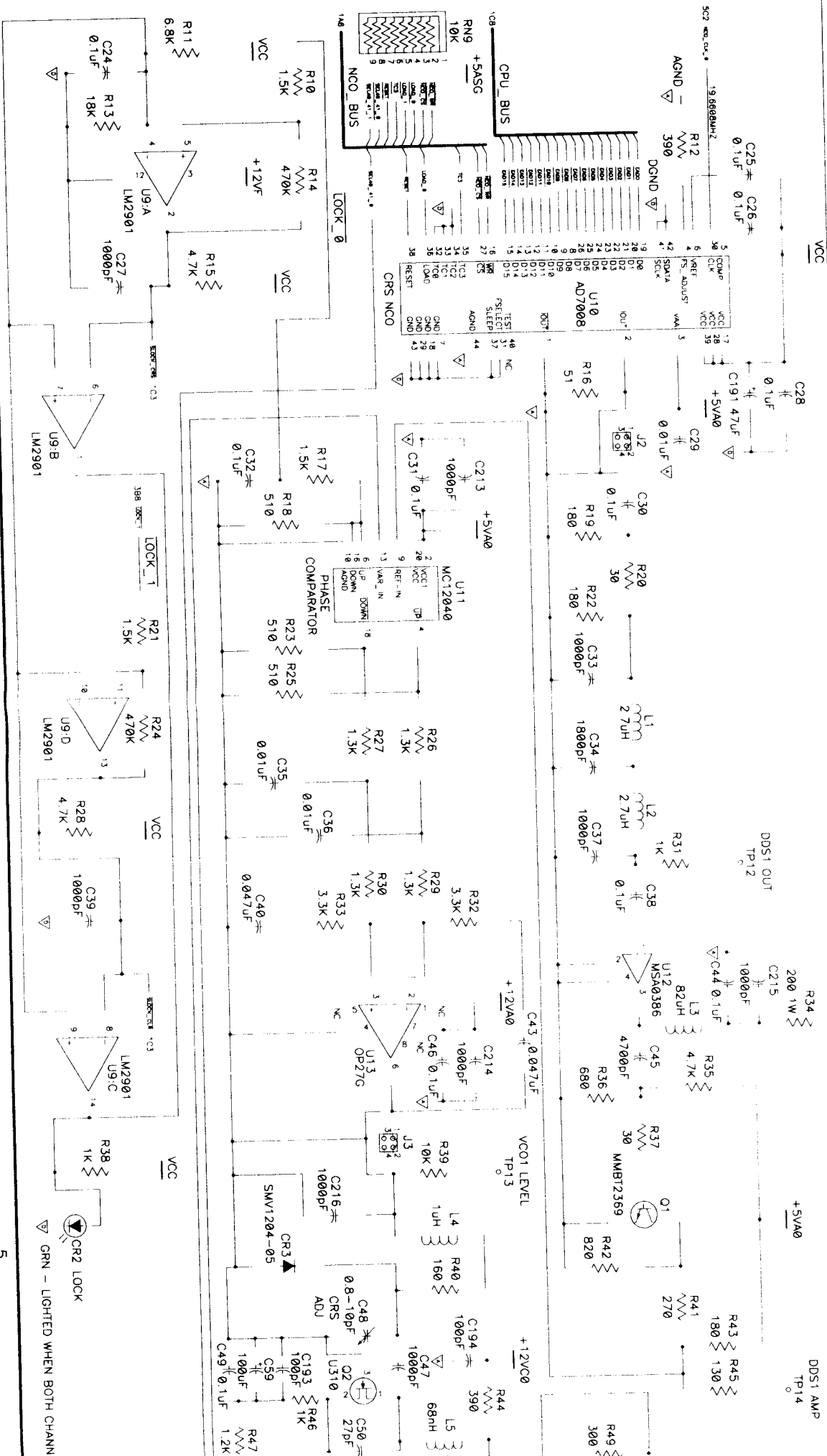
REV B

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	5/7/97	ROTHWELL
2	2ND PROTOTYPE	10/24/97	ROTHWELL
-	RELEASED PER ERN LC00720	3/24/98	ROTHWELL
A	REVISED PER ECO 2100-109	5/26/98	ROTHWELL
B	REMOVED CRT, ECO 2100-191	7/13/98	ROTHWELL



AIRPORT SYSTEMS INTERNATIONAL, INC.
11300 W. 89th St. • OVERLAND PARK, KS
DRAWN: RAY SCOTT
DATE: 3/7/97
CONTRACT NO.

SIZE: G
CASE CODE: 64415
JWG: N7
012012-9001
SHEET: 2 OF 5

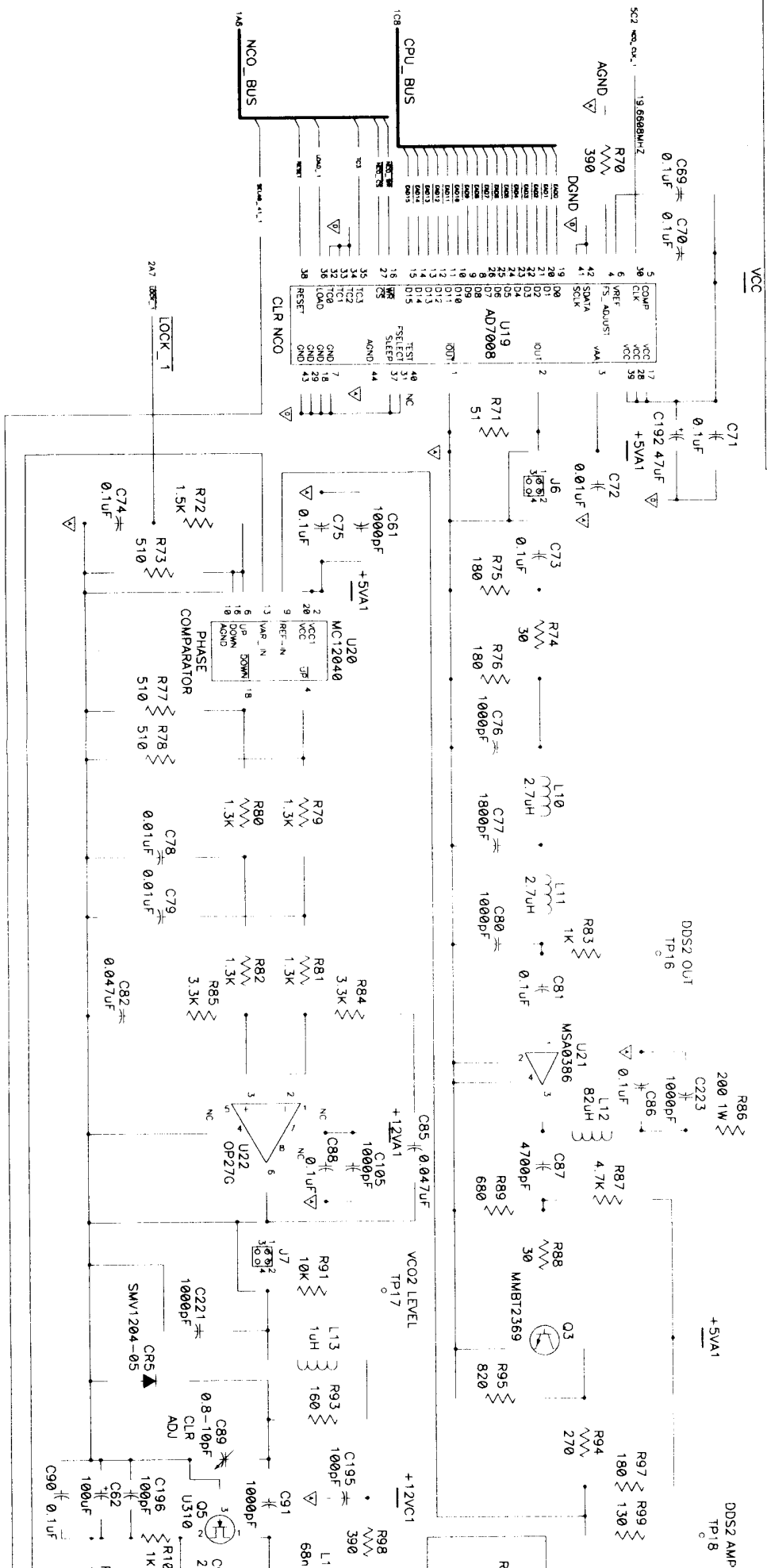


8

7

6

5



8

7

6

5

8

7

6

5

1

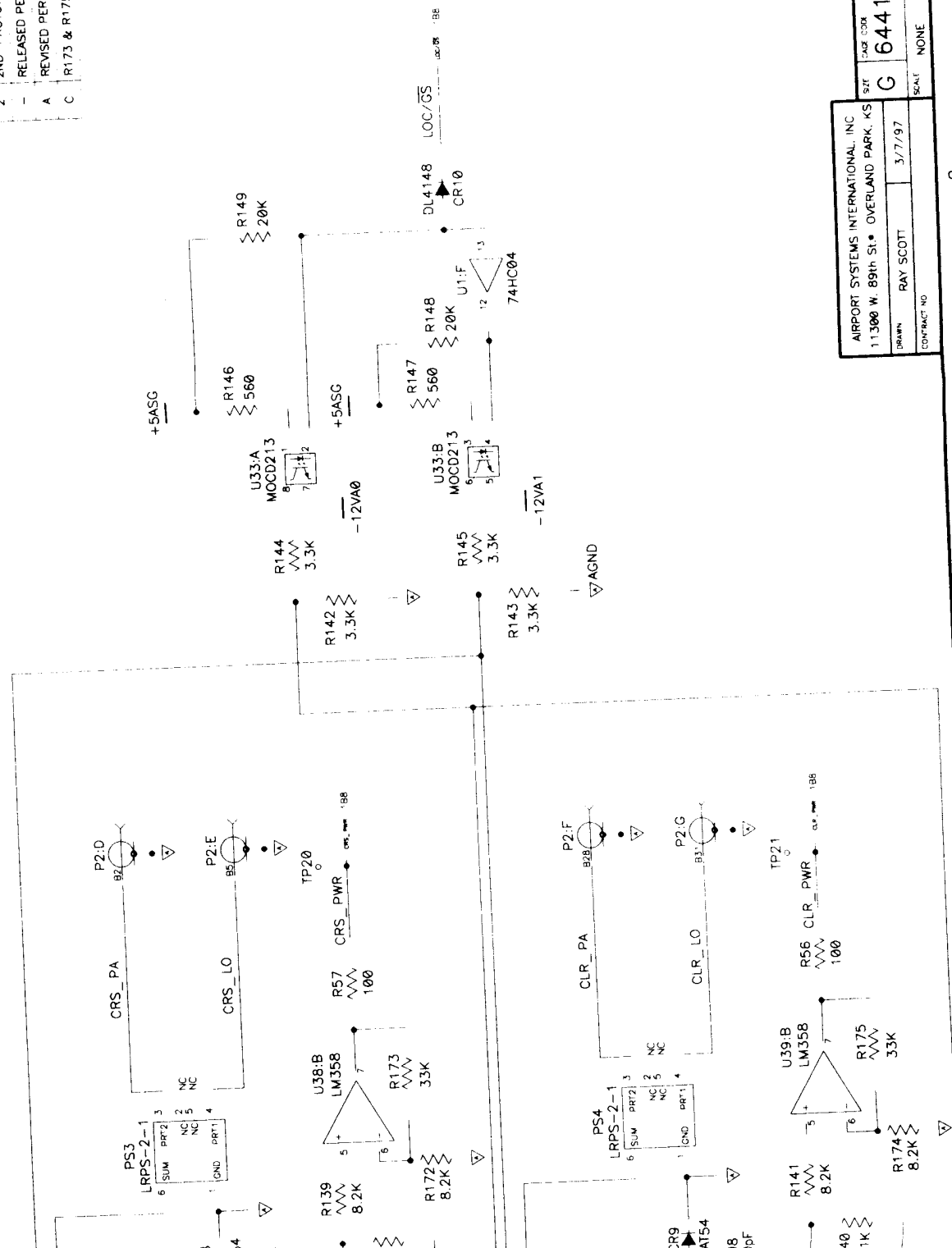
REVISONS

REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	5/7/97	ROTHWELL
2	2ND PROTOTYPE	10/24/97	ROTHWELL
-	RELEASED PER ERN LC00720	3/24/98	ROTHWELL
A	REVISED PER ECO 2100-109	5/26/98	ROTHWELL
C	R173 & R175 WERE 47K. ECO 2100-261	8/5/98	ROTHWELL

012012-9001

3

4



AIRPORT SYSTEMS INTERNATIONAL, INC
11300 W. 89th St. • OVERLAND PARK, KS
DRAWN: RAY SCOTT
DATE: 3/7/97
CONTRACT NO.

SIZE: C
DWG NO: 012012-9001
SHEET: 4 OF 5

1

2

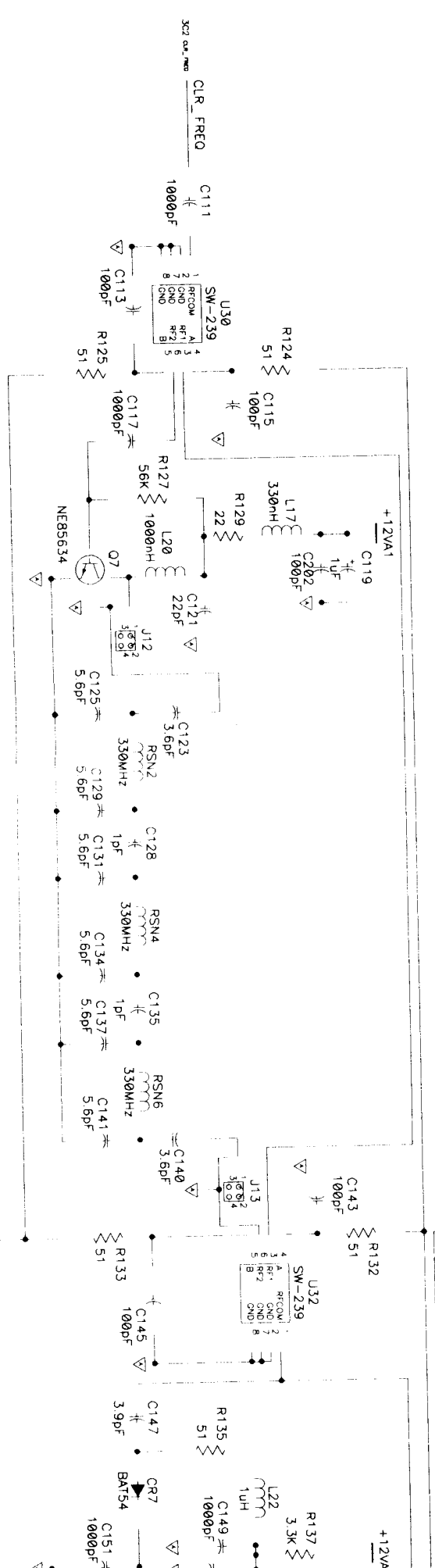
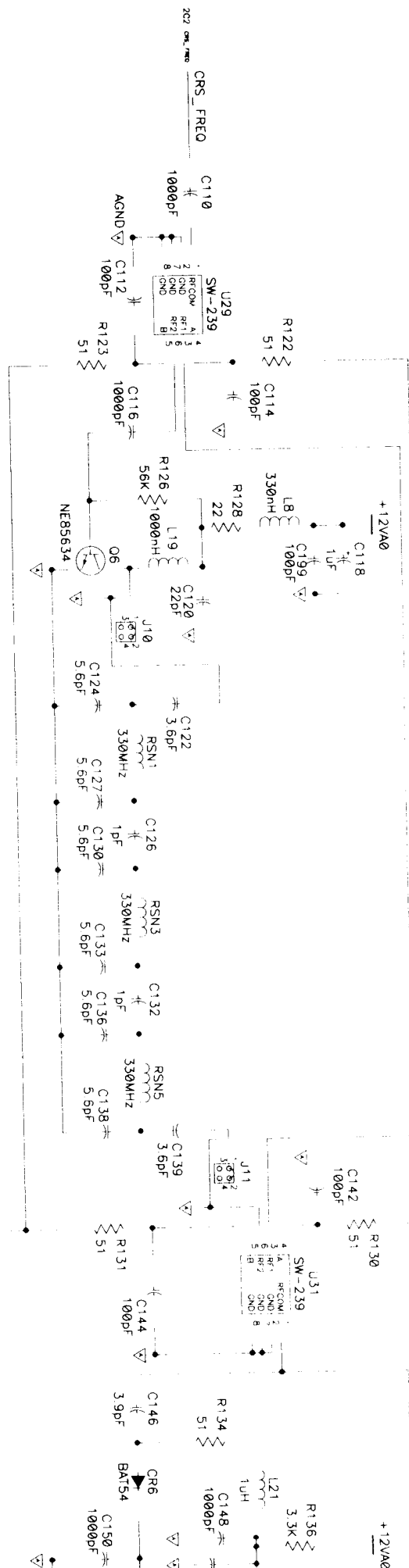
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AIRPORT SYSTEMS INTERNATIONAL, INC.

8

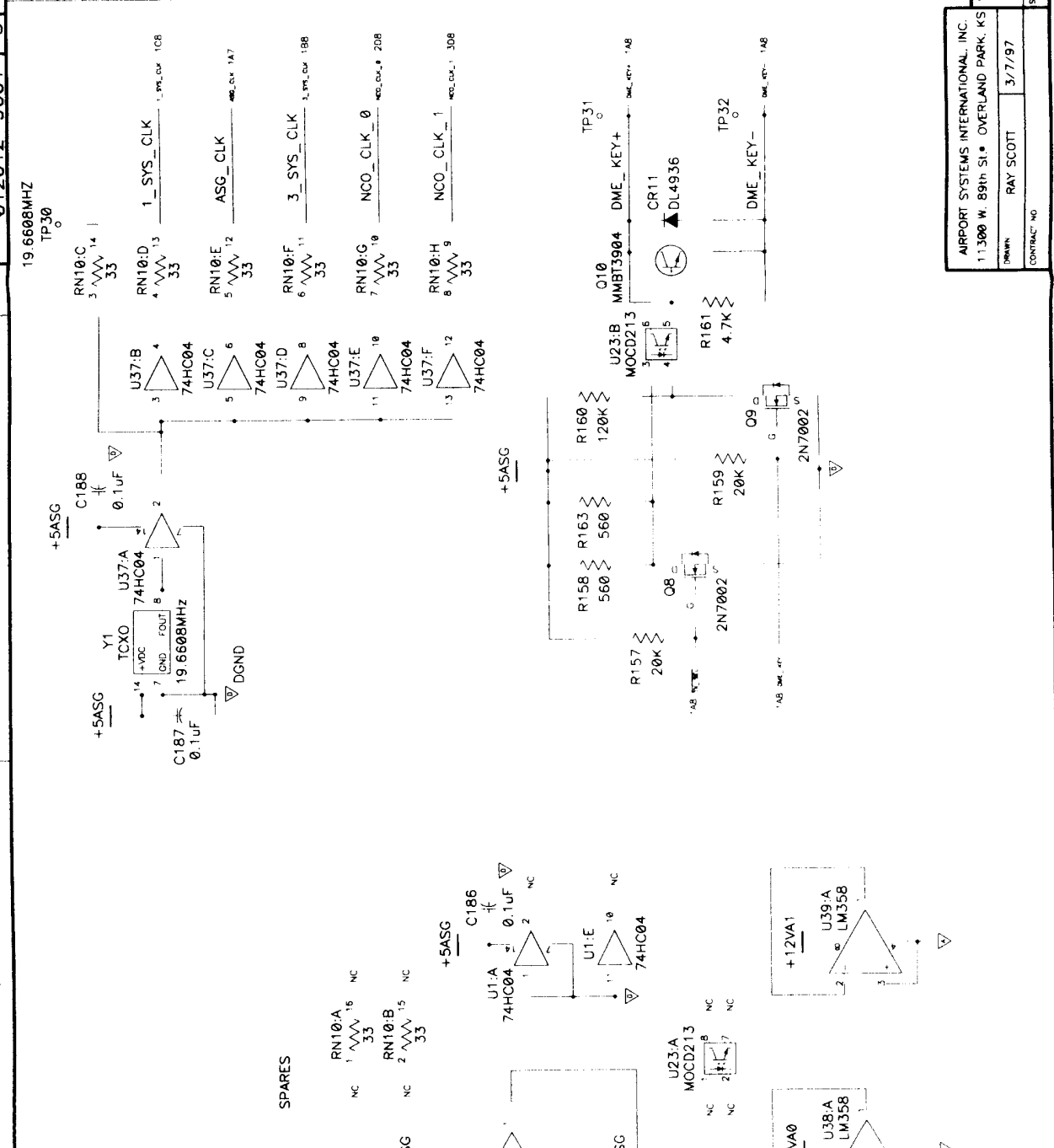
7

6

5



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	5/7/97	ROTHWELL
2	2ND PROTOTYPE	10/24/97	ROTHWELL
-	RELEASED PER ERN LC00720	3/24/98	ROTHWELL
A	REVISED PER ECO 2100-109	5/26/98	ROTHWELL
B	REMOVED CR4, ECO 2100-191	7/13/98	ROTHWELL



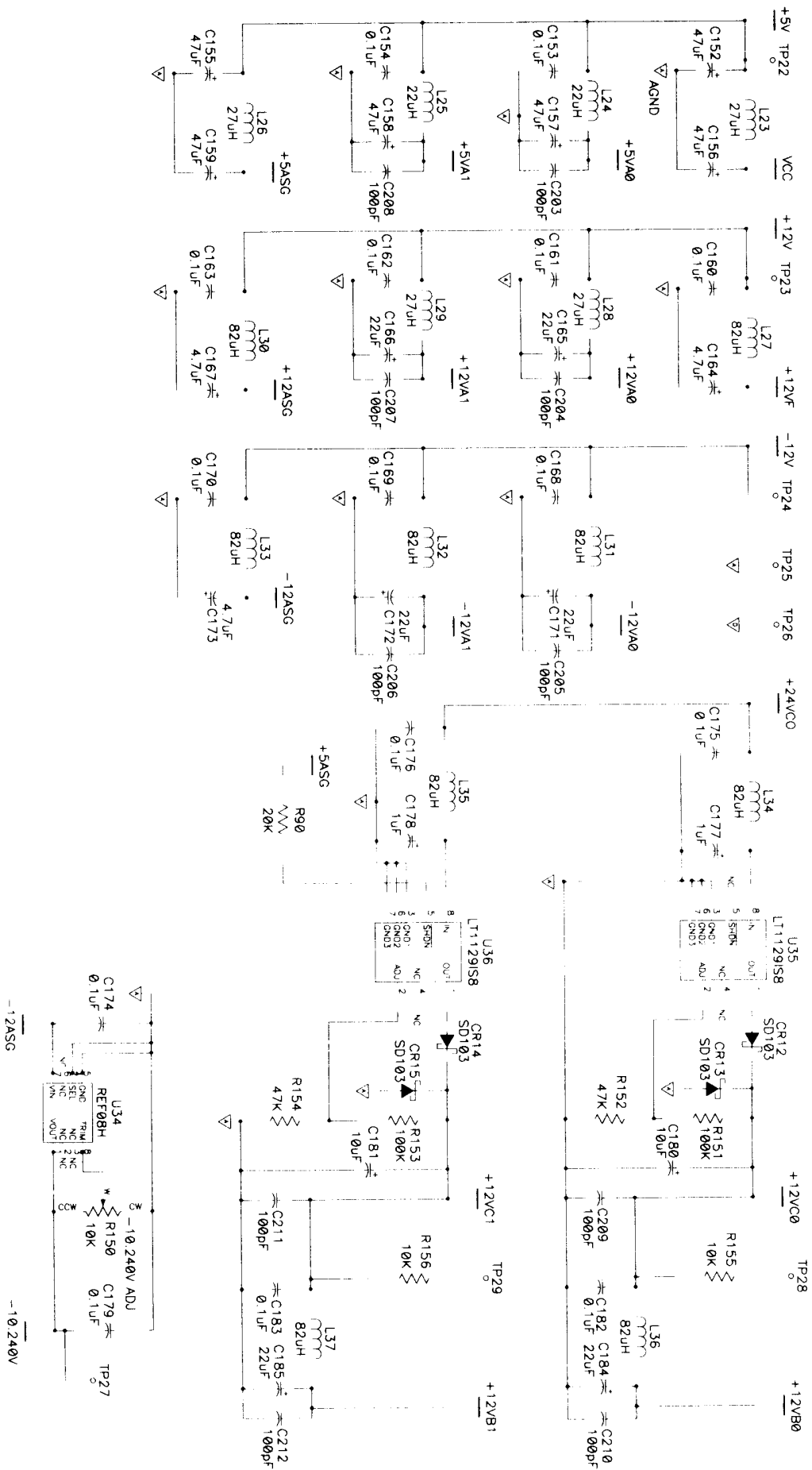
AIRPORT SYSTEMS INTERNATIONAL, INC. 11300 W. 89th St. • OVERLAND PARK, KS		012012-9001	
SIZE	SCALE	DATE	REV
G	64415	3/7/97	5
DRAWN	RAY SCOTT	CONTRACT NO	5 OF 5
SCALE	NONE		

8

7

6

5



8

7

6

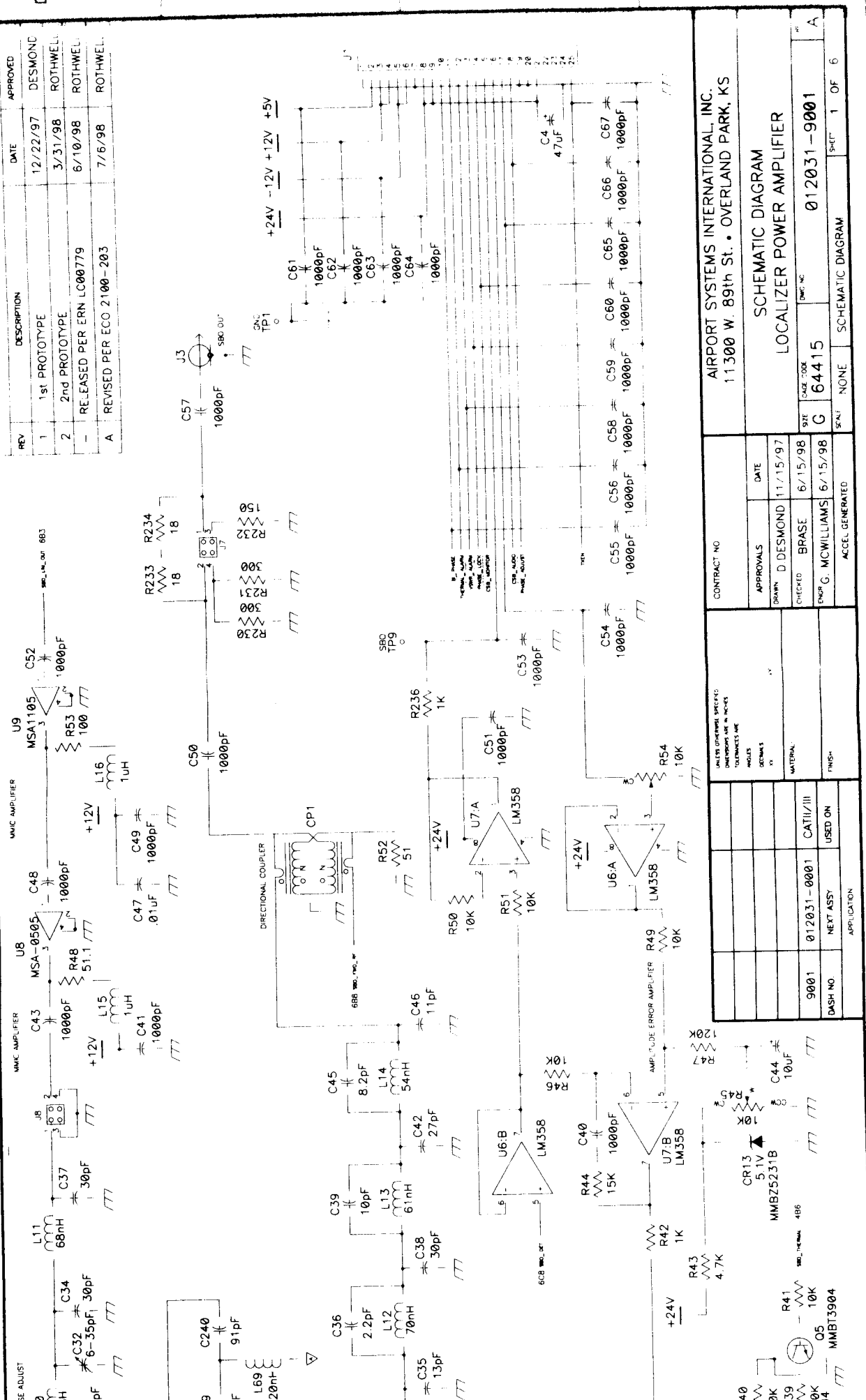
5

SAT 1 of 6

1 3 4

012031-9001 1 A

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	12/22/97	DESMOND
2	2nd PROTOTYPE	3/31/98	ROTHWEL
-	RELEASED PER ERN LC00779	6/10/98	ROTHWEL
A	REVISED PER ECO 2100-203	7/6/98	ROTHWEL



9001		012031-0001		CATII/III				DATE		CONTRACT NO		AIRPORT SYSTEMS INTERNATIONAL, INC. 11300 W. 89th St. • OVERLAND PARK, KS	
DASH NO	NEXT ASSY	USED ON						APPROVALS		DRAWN		SCHEMATIC DIAGRAM LOCALIZER POWER AMPLIFIER	
								CHECKED		D DESMOND		SIZE	
								G. MCWILLIAMS		6/15/98		CAGE CODE	
								6/15/98		6/15/98		64415	
								ENGR		G. MCWILLIAMS		012031-9001	
								ACCEL GENERATED		SCALE		SHEET 1 OF 6	
								NONE		SCHEMATIC DIAGRAM		012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
												012031-9001	
								</					

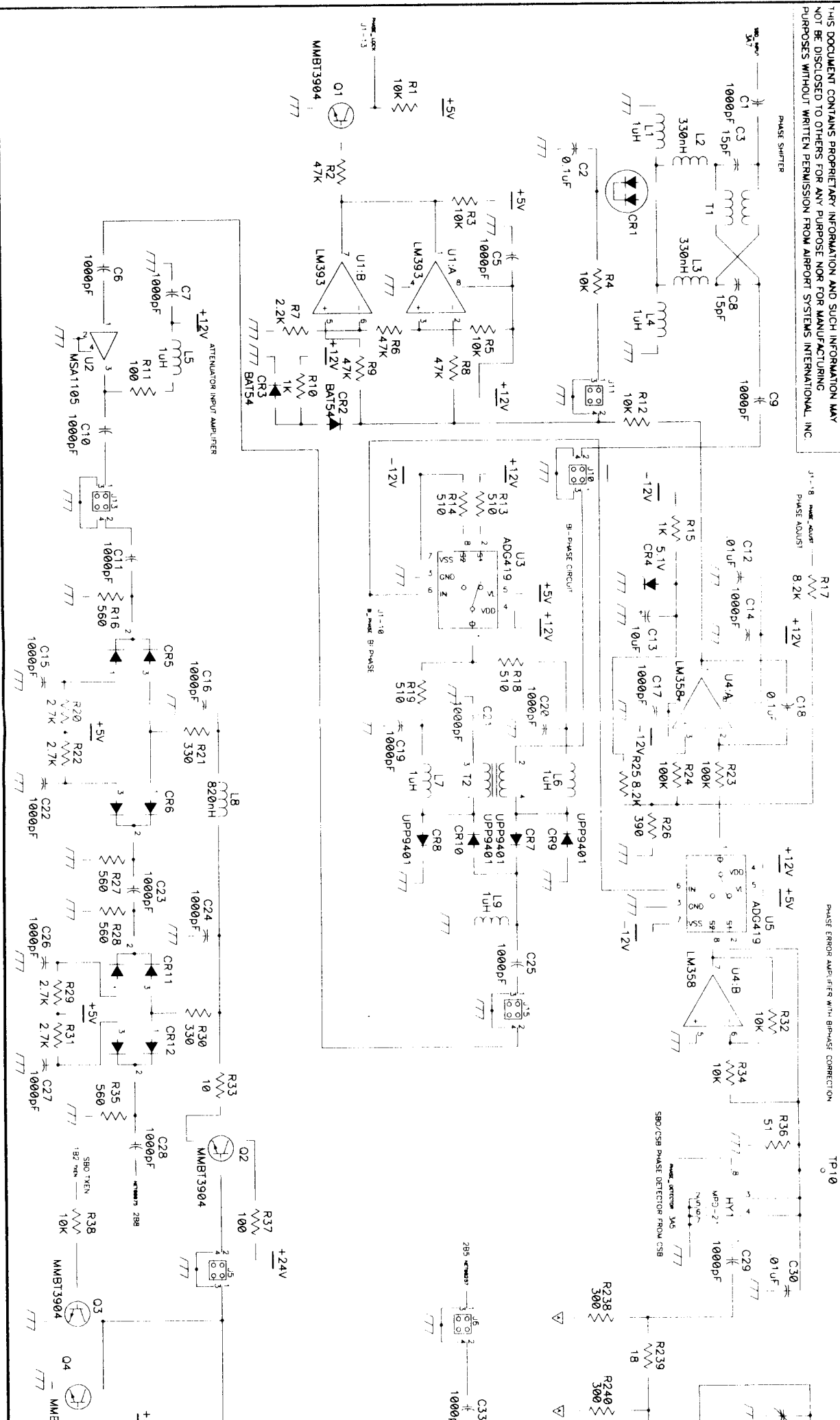
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AIRPORT SYSTEMS INTERNATIONAL, INC.

8

7

6

5



Skt 2 PT 6

DWG NO 012031-9001

3

4

1

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	12/22/97	DESMOND
2	2nd PROTOTYPE	3/31/98	ROTHWEL
-	RELEASED PER ERN LC00779	6/10/98	ROTHWEL
A	REVISED PER ECO 2100-203	7/6/98	ROTHWEL

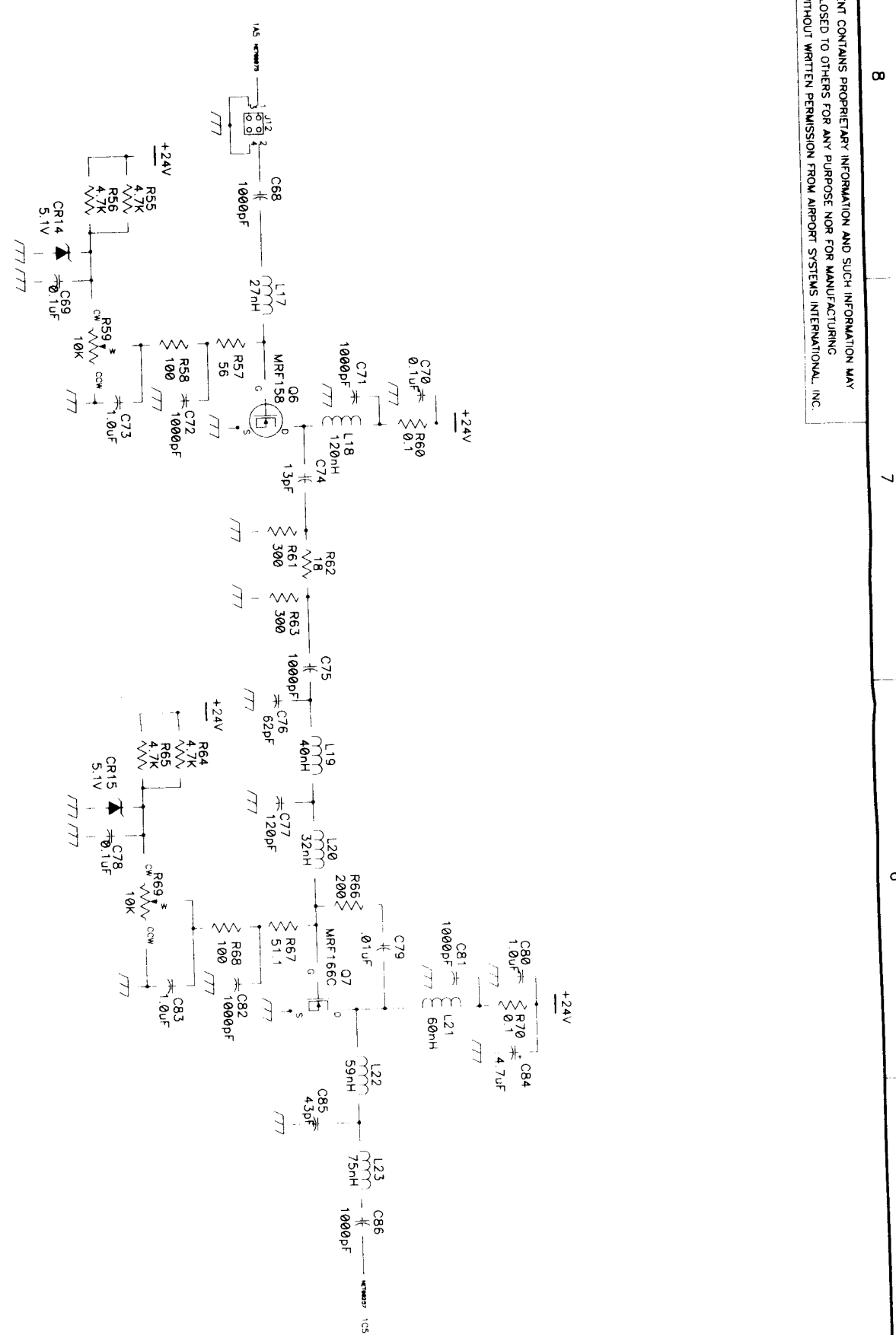
AIRPORT SYSTEMS INTERNATIONAL, INC. 11300 W. 89th St. • OVERLAND PARK, KS	
DRAWN D. DESMOND	11/15/97
CONTRACT NO	

SIZE C	DWG CODE 64415	DWG NO 012031-9001	SHEET 2 OF 6
SCALE NONE		SCHEMATIC DIAGRAM	

2

3

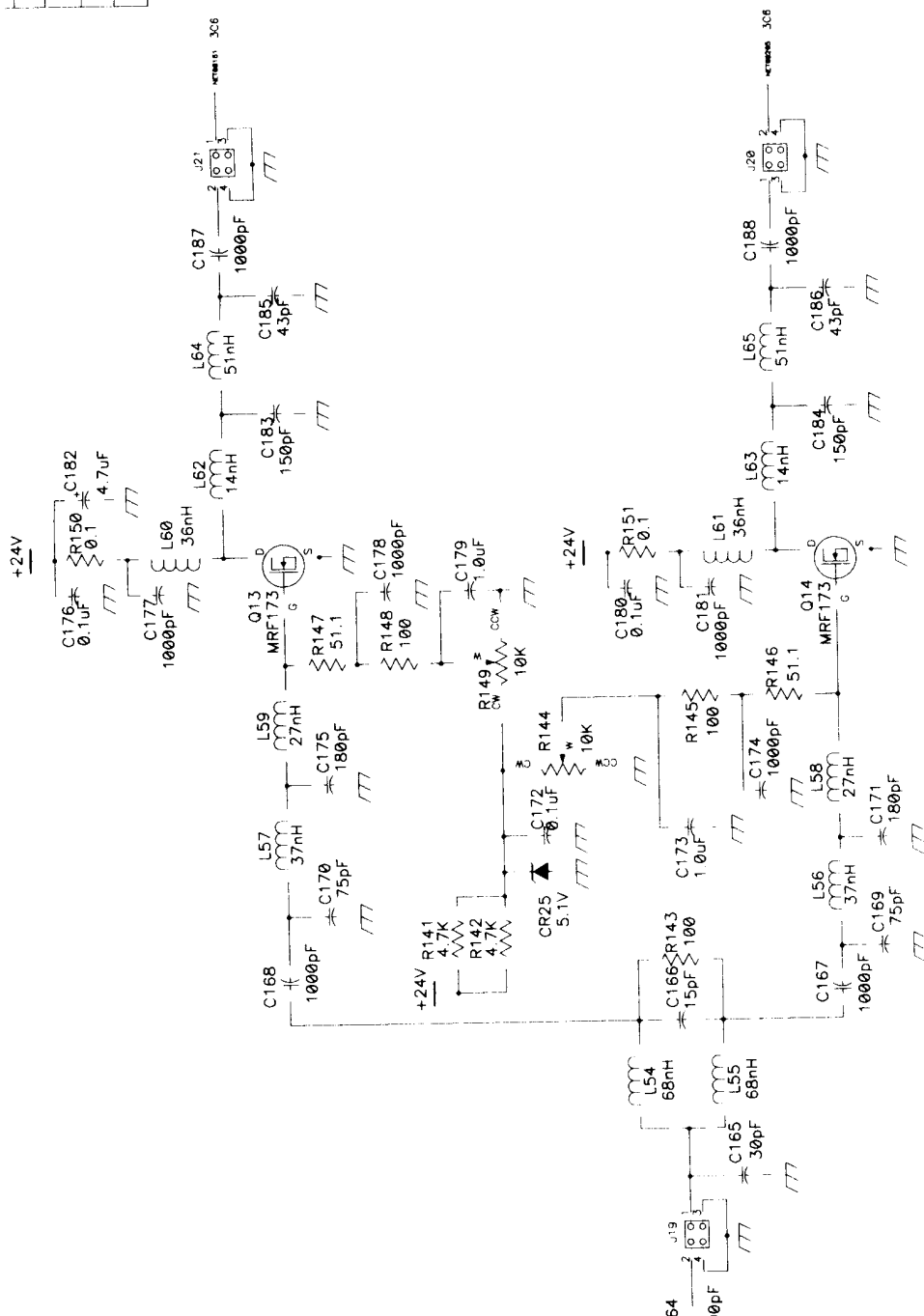
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AIRPORT SYSTEMS INTERNATIONAL, INC.



ᄃ



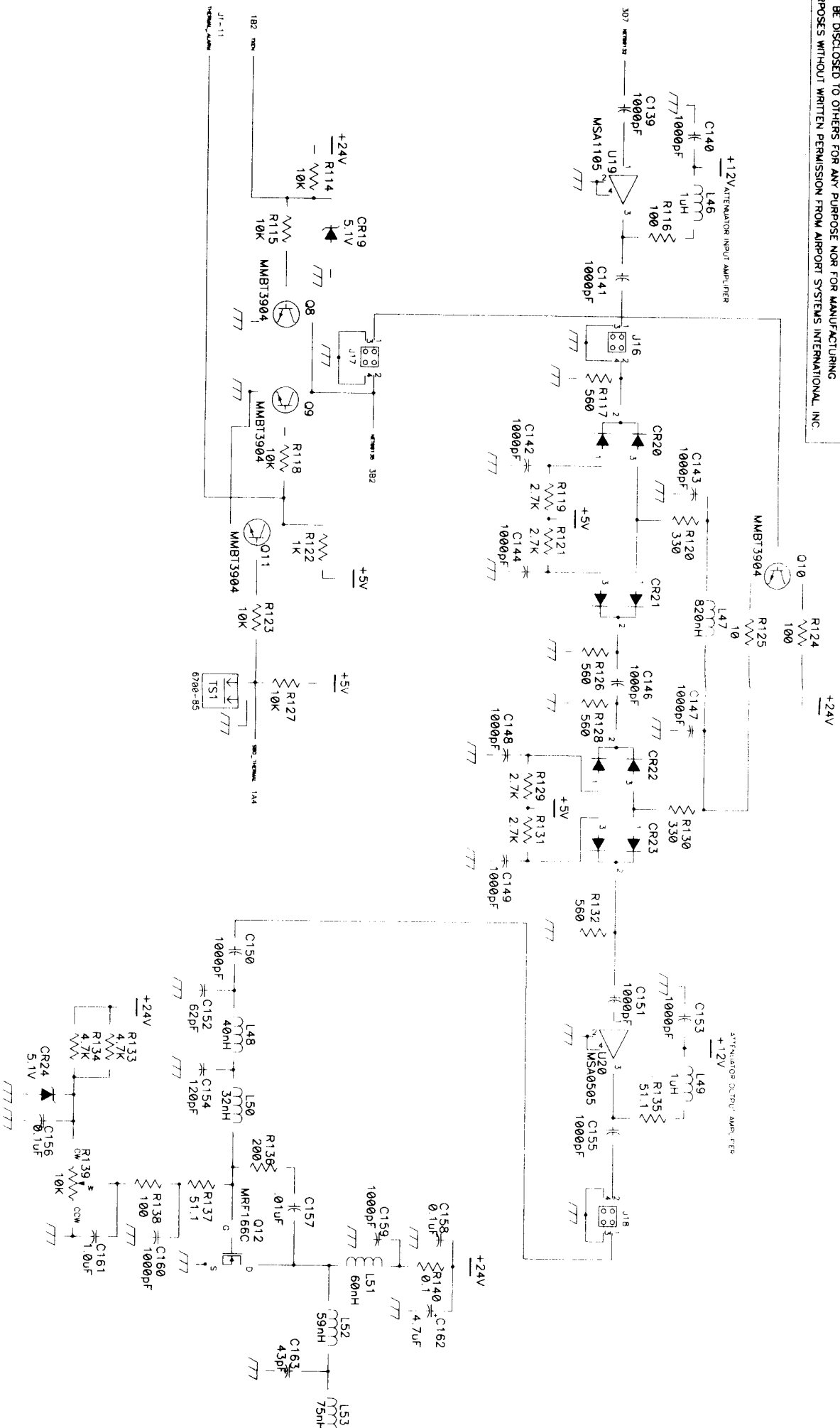
REVISONS			DATE	APPROVED
REV	DESCRIPTION			
1	1st PROTOTYPE		12/22/97	DESMOND
2	2nd PROTOTYPE		3/31/98	ROTHWE
-	RELEASED PER ERN LC00779		6/10/98	ROTHWE
A	REVISED PER ECO 2100-203		7/6/98	ROTHWE



AIRPORT SYSTEMS INTERNATIONAL, INC.		DWG NO	
11300 W. 89th St. • OVERLAND PARK, KS		012031-9001	
DRAWN	D DESMOND	DATE CODE	64415
CONTRACT NO		SCALE	NONE
		SHEET	4 OF 6

SCHEMATIC DIAGRAM

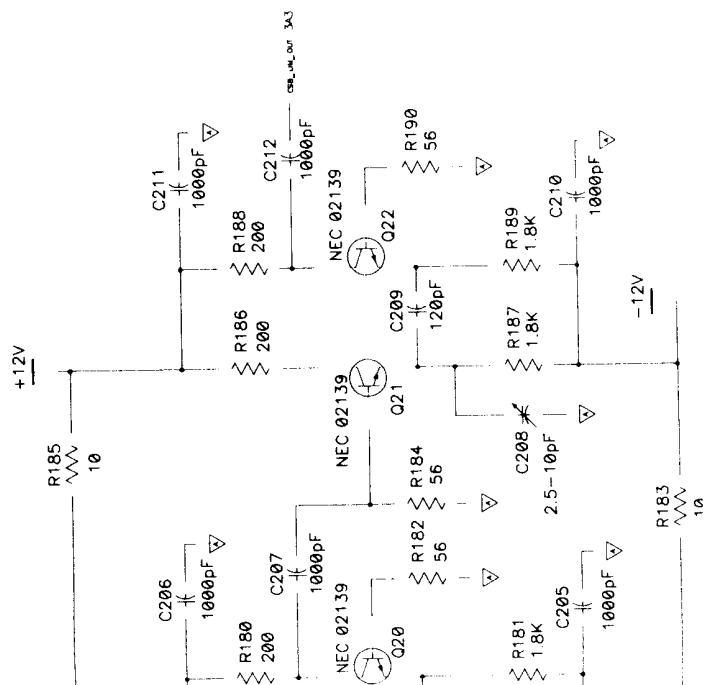
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE NOR FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AIRPORT SYSTEMS INTERNATIONAL, INC.



012031-9001 5 REV A

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	12/22/97	DESMON
2	2nd PROTOTYPE	3/31/98	ROTHWEL
-	RELEASED PER ERN LC00779	6/10/98	ROTHWEL
A	REVISED PER ECO 2100-203	7/6/98	ROTHWEL



AIRPORT SYSTEMS INTERNATIONAL, INC. 11300 W. 89th St • OVERLAND PARK, KS DRAWN D. DESMOND 11/15/97	CONTRACT NO.
--	--------------

DATE	CAGE CODE	DWG NO.
G	64415	

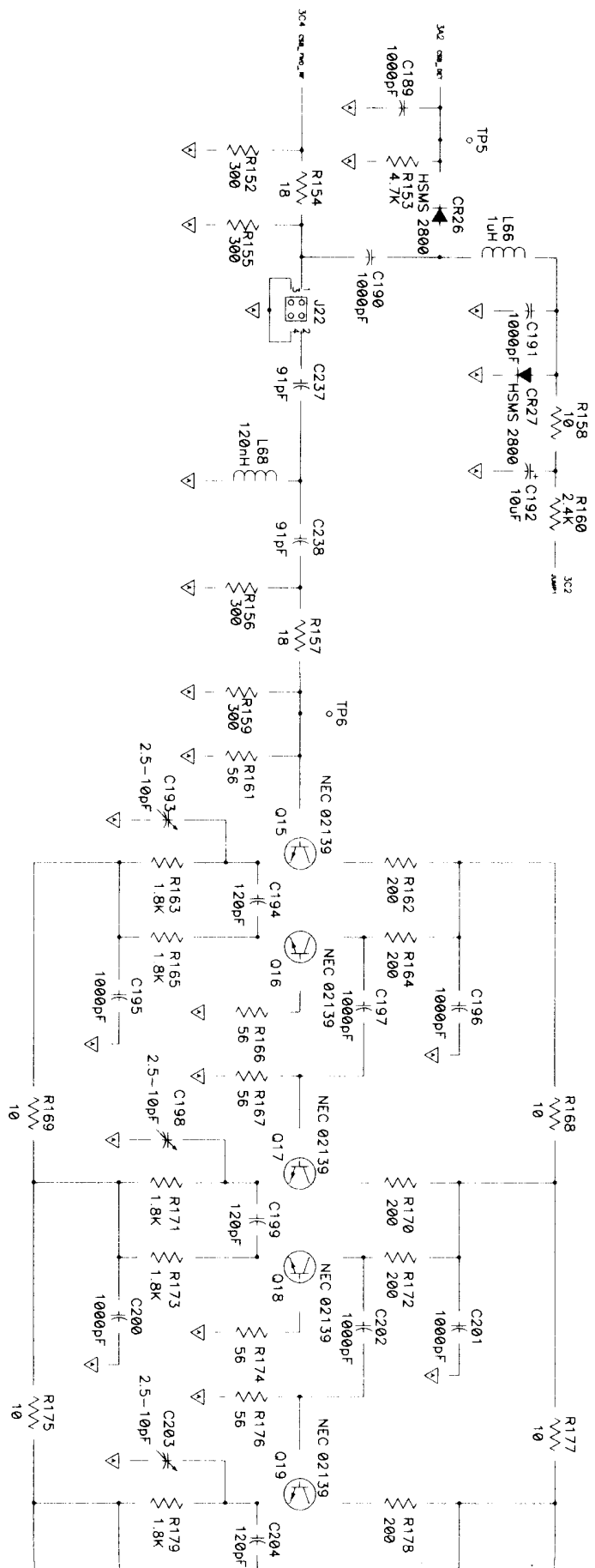
SCALE	NONE	SHEET	5 OF 6
-------	------	-------	--------

8

7

6

5



8

7

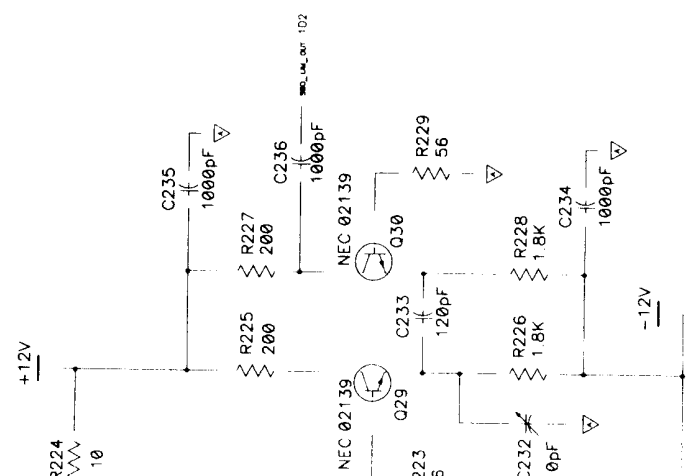
6

5

012031-9001 6 A

REVISONS

REV	DESCRIPTION	DATE	APPROVED
1	1st PROTOTYPE	12/22/97	DESMON
2	2nd PROTOTYPE	3/31/98	ROTHWE
-	RELEASED PER ERN LC00779	6/10/98	ROTHWE
A	REVISED PER ECO 2100-203	7/6/98	ROTHWE



AIRPORT SYSTEMS INTERNATIONAL, INC.
11300 W. 89th St. • OVERLAND PARK, KS
DRAWN: D. DESMOND 11/15/97
CONTRACT NO.

SIZE	SAGE CODE	DMC NO	SHEET	6 OF 6
G	64415	012031-9001		
SCALE	NONE	SCHEMATIC DIAGRAM		

