NOTES: UNLESS OTHERWISE SPECIFIED.

1. ALL CAPACITOR VALUES ARE IN MICROFARADS.
2. ALL RESISTOR VALUES ARE IN OHMS.
3. REFERENCE ASSEMBLY DRAWING NUMBER 63000-00002.
4. ASSEMBLED AT NEXT ASSEMBLY, DRAWING NUMBER 20000-00001.
5. COMPONENTS TO BE ASSEMBLED AT NEXT ASSEMBLY, DRAWING NUMBER TBD. REFERNCE DESIGNATORS: C10, C11, C18, C36, C37, C51, C52, C62, AND C78.

REFERENCE DESIGNATORS	
USED	NOT USED
R1–R17	R4,R10,R16
C1–C92	C32, C47
CR1–CR3	–
TF1–TF5	–
Q1–Q3	–
CP1–CP2	–
JP1	–
E1–E7	–

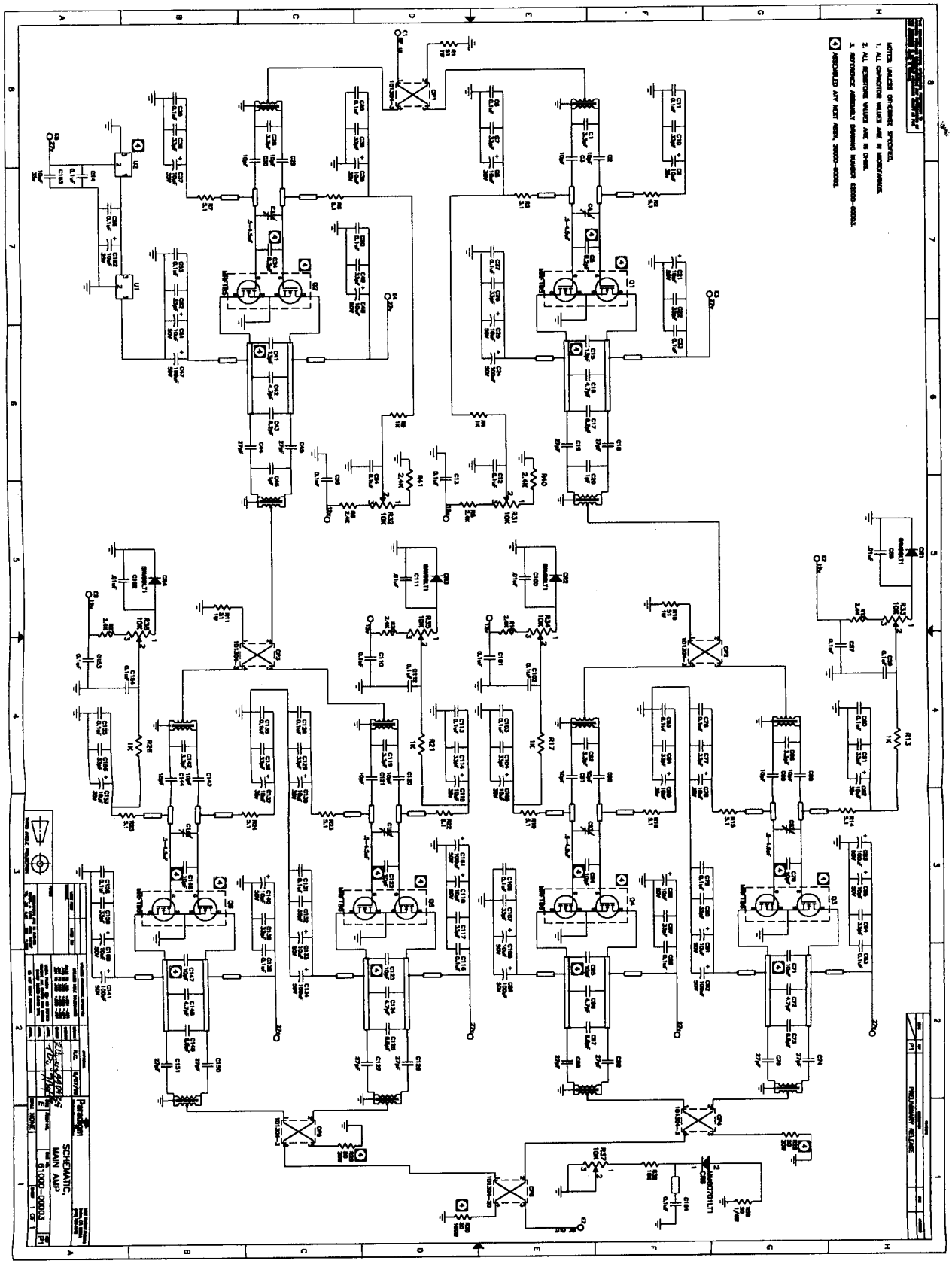
REV	BY	DESCRIPTION	DATE	APPROVED
	P1	PRELIMINARY RELEASE	9/26/96	

Paradigm

SCHEMATIC, ERROR AMPLIFIER

SIZE E | DWG NO. 61000-00002 | REV P1

SCALE NONE | SHEET 1 OF 1



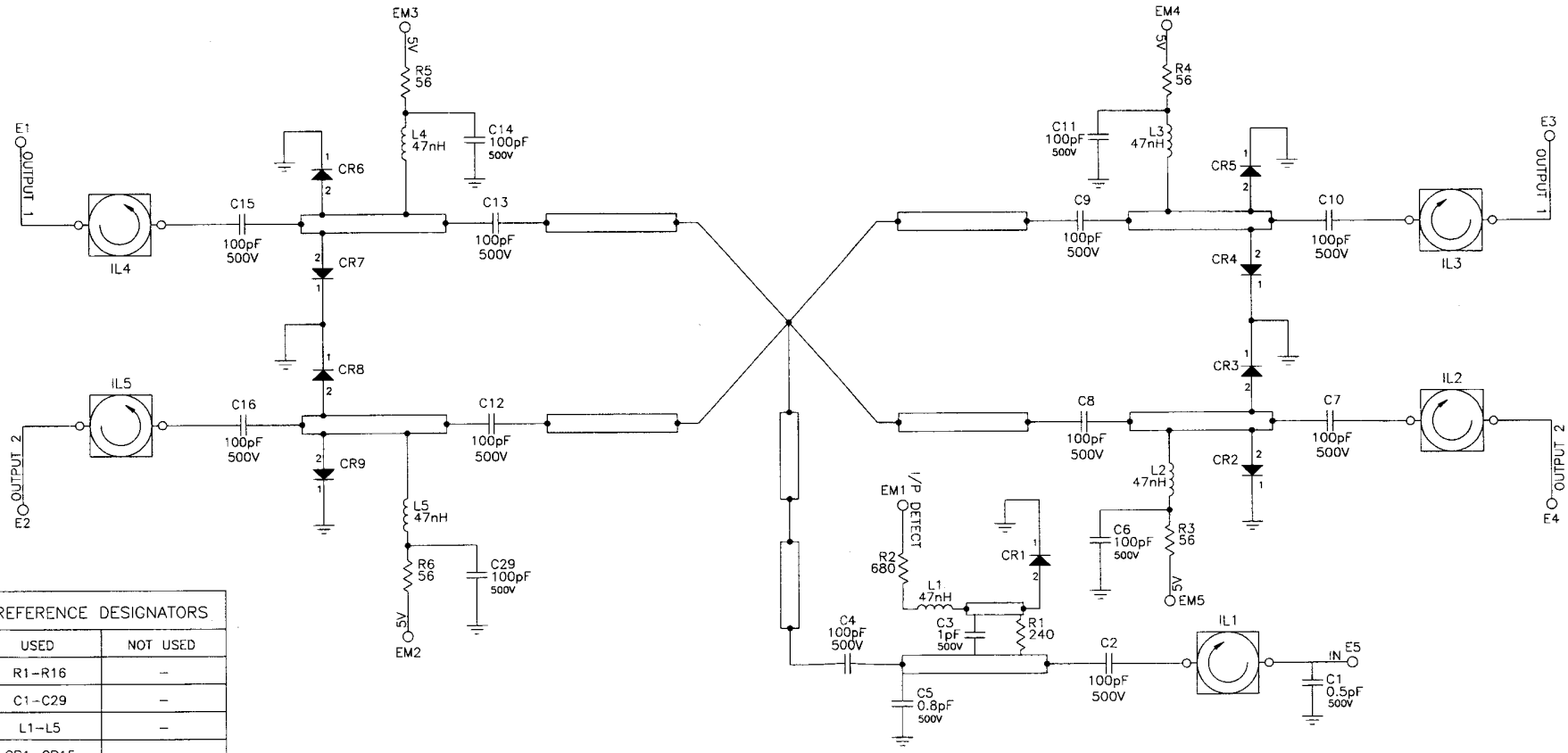
THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO LOCATION SYSTEMS TECHNOLOGIES. ANY REPRODUCTION OF THIS DOCUMENT IS EXPRESSLY PROHIBITED EXCEPT AS LST MAY OTHERWISE AGREE IN WRITING.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	P1	PRELIMINARY RELEASE	9-30-99	TD

NOTES: UNLESS OTHERWISE SPECIFIED.

1. ALL CAPACITOR VALUES ARE IN MICROFARADS.
2. ALL RESISTOR VALUES ARE IN OHMS.
3. REFERENCE ASSEMBLY DRAWING NUMBER 63000-00004.

(4) ASSEMBLED AT NEXT ASSEMBLY, DRAWING NUMBER 20000-00001.



REFERENCE DESIGNATORS	
USED	NOT USED
R1-R16	-
C1-C29	-
L1-L5	-
CR1-CR15	-
IL1-IL5	-
RL1-RL4	-
EM1-EM13	-
E1-E12	-

NEXT ASSY	USED ON	UNLESS OTHERWISE SPECIFIED	APPROVAL		
MATERIAL		DRILLED HOLE TOLERANCES	DRAWN	D.T. OSUMI	990929
FINISH		.0135 TO .125 +.004 -.001 .126 TO .250 +.005 -.001 .251 TO .500 +.006 -.001 .501 TO .750 +.008 -.001	DESIGN	T. DO	990927
		MACH. FINISH 63 OR BETTER REMOVE ALL BURRS AND BREAK SHARP EDGES R.010 MAX.	CHECK		991029
		DO NOT SCALE DRAWING	APPR.	9/30/99 TD	
			APPR.		
			APPR.		

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES
FRACT. ± 1/64 ANG. ±0°30'
TOL .XX ±.01 XXX ±.005

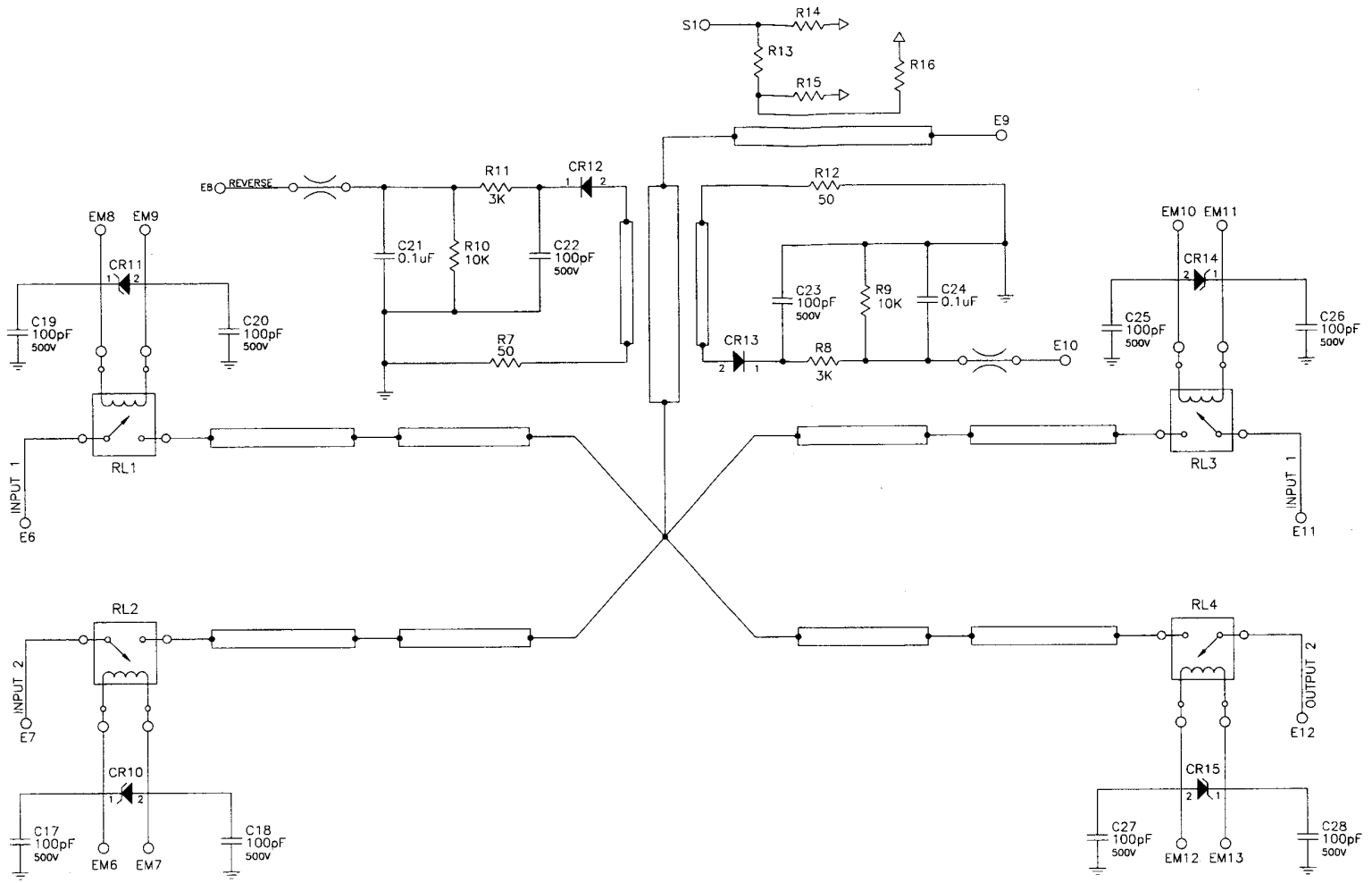
Paradigm
Wireless Communications
1872 McGaw Avenue
Irvine, CA 92614
(949) 261-1920

SCHEMATIC, 4-WAY SPLITTER/COMBINER

SIZE	FSCM NO.	DWG NO.	REV
D		61000-00001	P1

SCALE NONE SHEET 1 OF 2

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO LOCATION SYSTEMS TECHNOLOGIES. ANY REPRODUCTION OF THIS DOCUMENT IS EXPRESSLY PROHIBITED EXCEPT AS LST MAY OTHERWISE AGREE IN WRITING.



APPROVAL	Paradigm Wireless Communications	1672 McGaw Avenue Irvine, CA 92614 (949) 260-1840	
DRAWN	SIZE D	FSCM NO.	DWG NO. 61000-00001 REV P1
APPROVED	SCALE NONE		SHEET 2 of 2