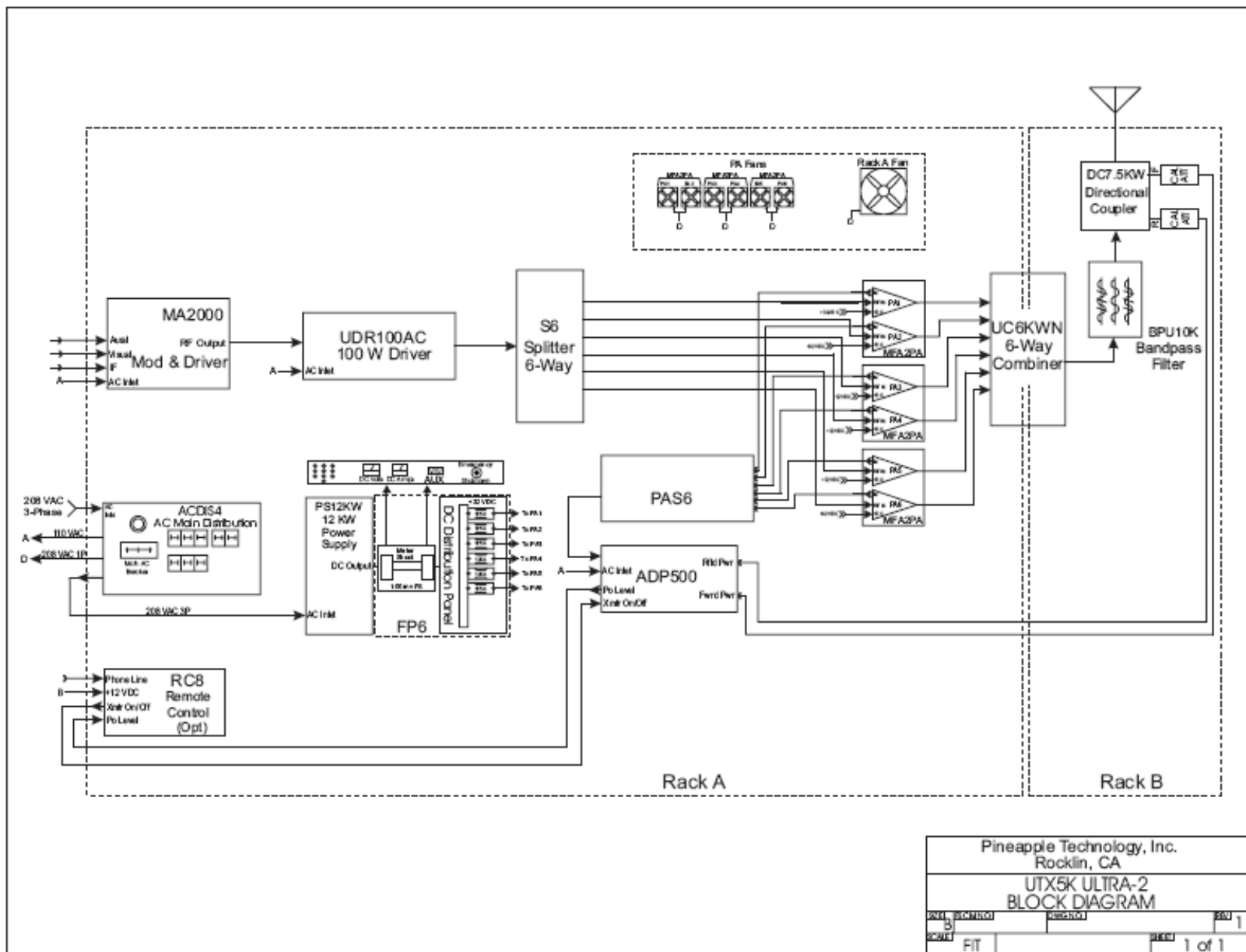
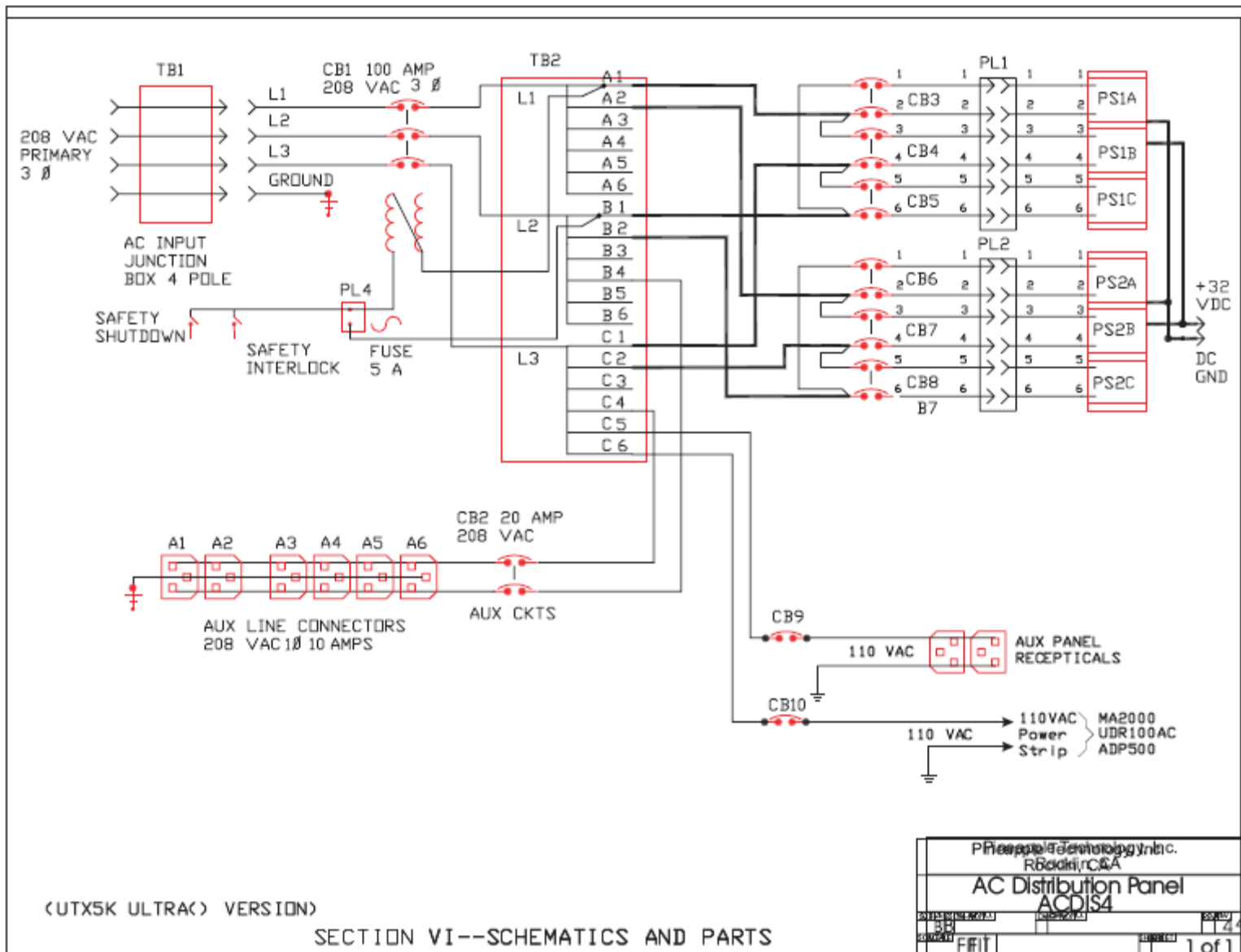


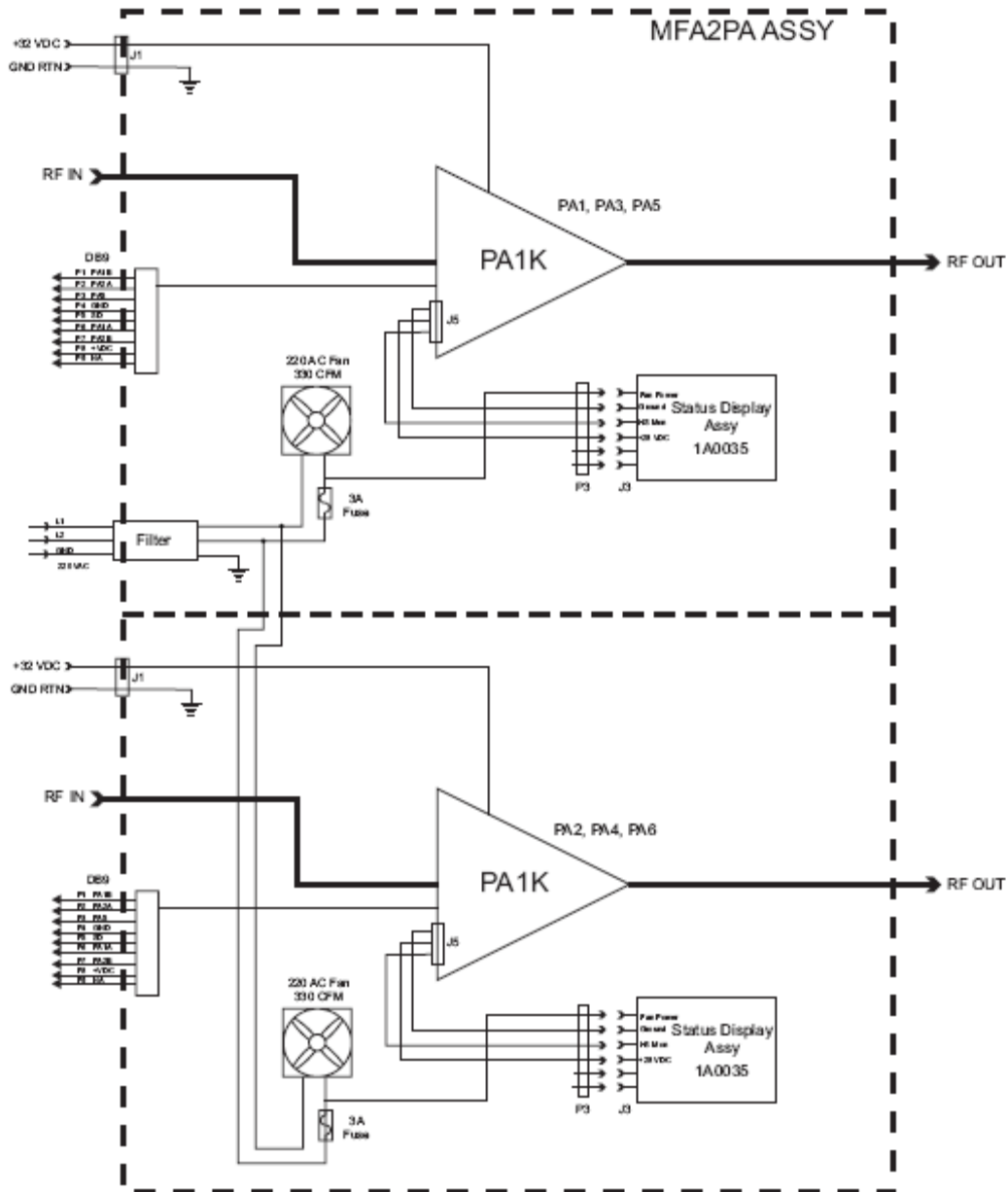
SCHEMATICS FOR THE UTX5K ULTRA-2

The following pages provide schematic information for the overall UTX5K ULTRA-2 and its individual assemblies.





SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION D - UTX5K ULTRA-2



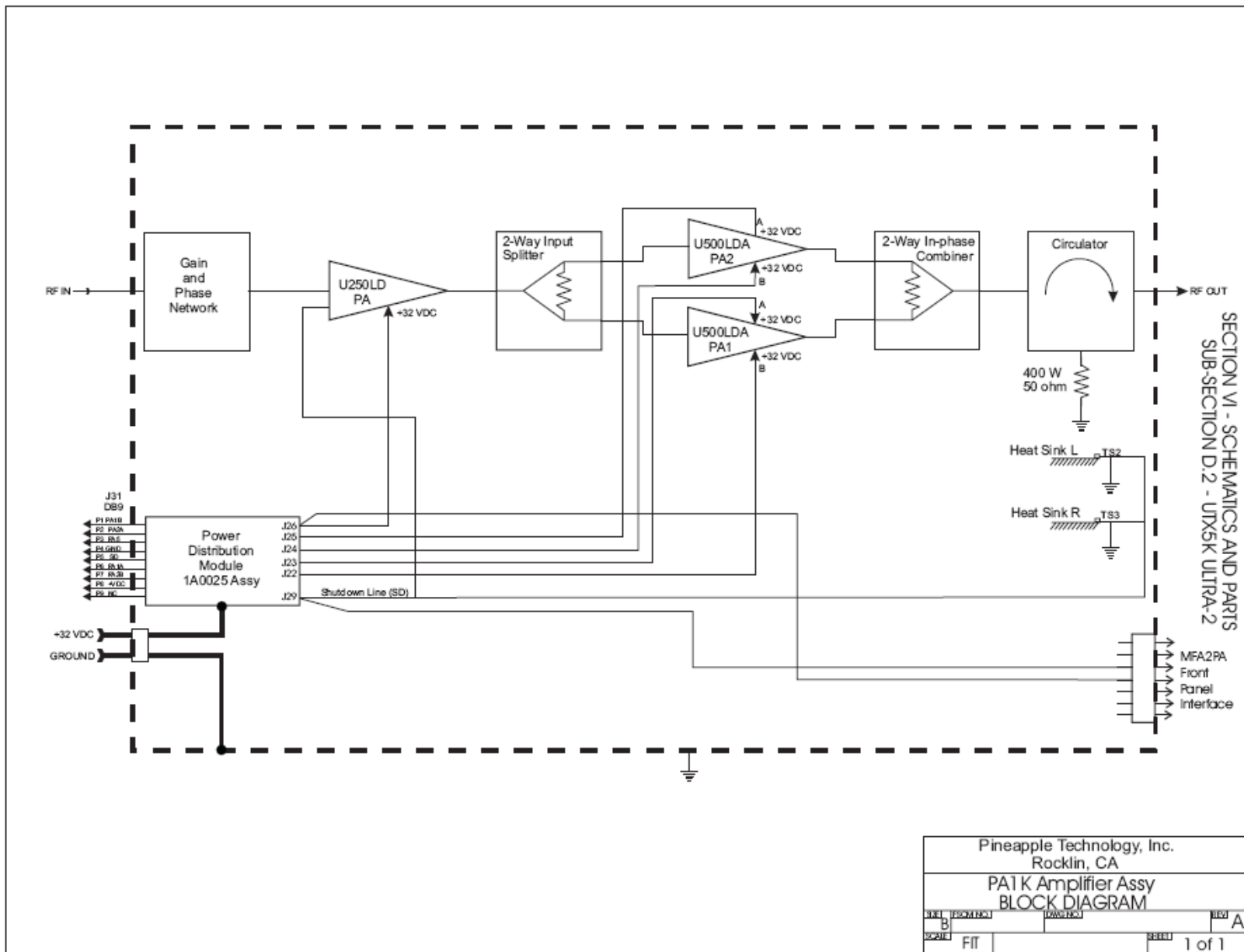
(UTX5K ULTRA-2 VERSION)

Pineapple Technology, Inc.
Rocklin, CA

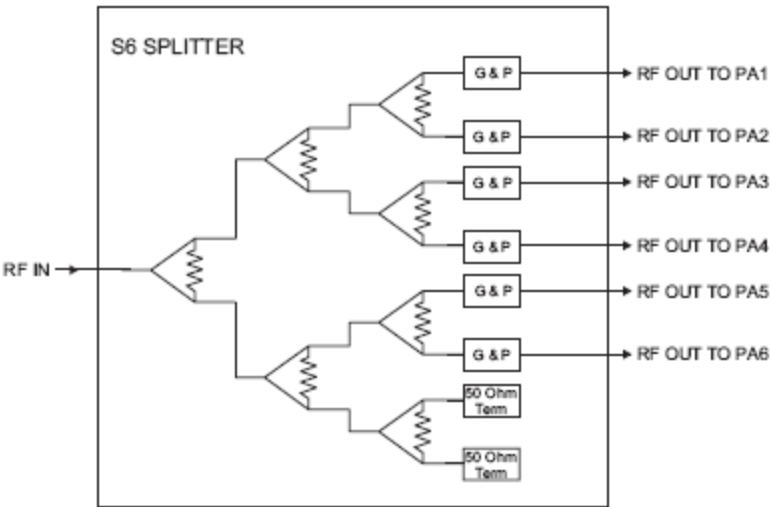
MFA2PA
BLOCK DIAGRAM

REV	DESCRIPTION	DATE	BY
1	FIT		A

1 of 1



SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION E - UTX5K ULTRA-2



Pineapple Technology, Inc. Rocklin, CA			
S6 SPLITTER BLOCK DIAGRAM			
PA1	PA2	PA3	PA4
PA5	PA6	50 Ohm Term	50 Ohm Term

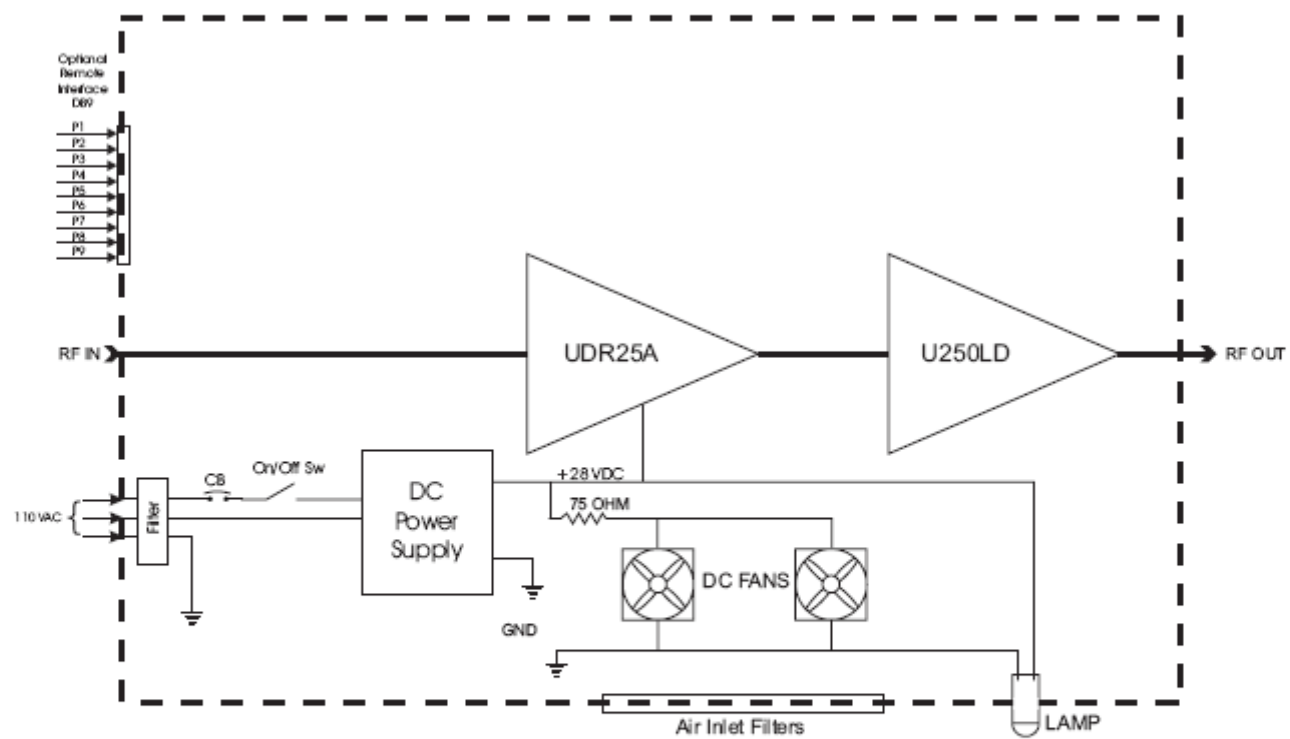
SECTION VI - SCHEMATIC AND PARTS LISTS
SUB-SECTION F - UTX5K ULTRA-2



No Serviceable Parts

Pineapple Technology, Inc. Rocklin, CA			
UC6KWN 6-WAY COMBINER CIRCUIT DIAGRAM			
SW1	SW2/3/4	SW5/6/7	SW8
SW9			SW10

SECTION V-PARTS AND VENDORS
SUBSECTION C-UTX9K ULTRA-2



Pineapple Technology, Inc.			
Rocklin, CA			
UDR100AC AMP/DRIVER			
BLOCK DIAGRAM			
REV	DATE	BY	APP
1	1/1	1	A
SCALE	1:1	REVISION	1 of 1

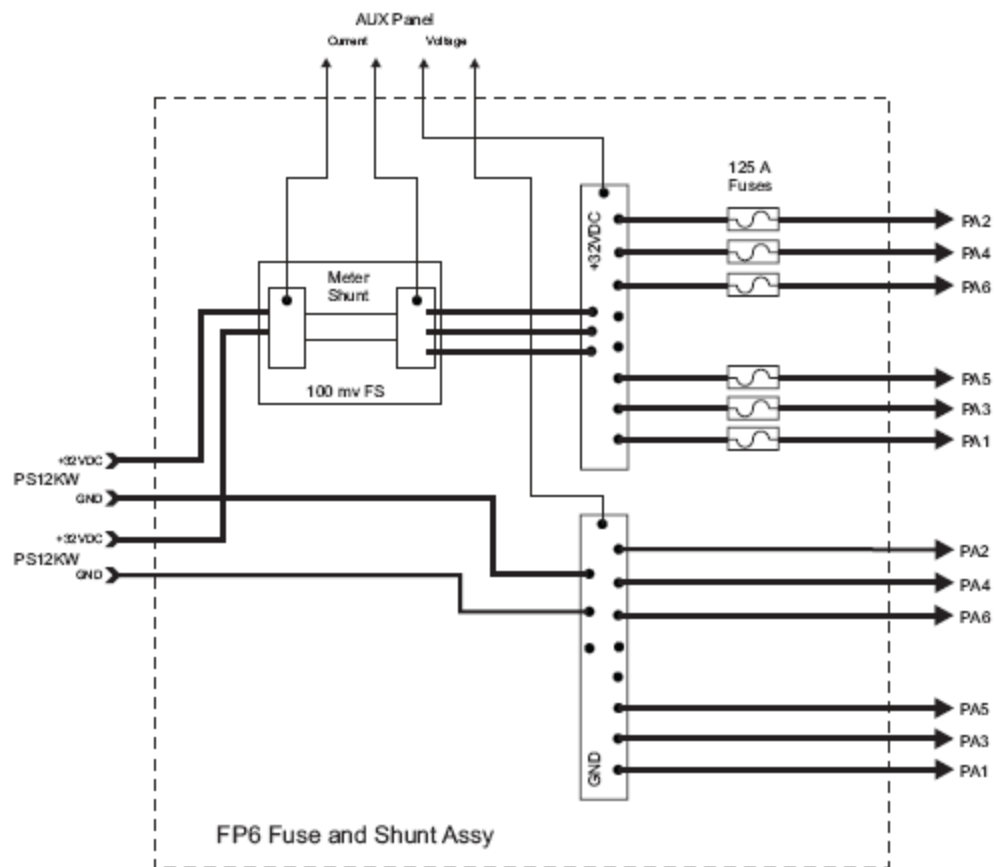
SECTION VI - SCHEMATIC AND PARTS LISTS
SUB-SECTION G - UTX5K ULTRA-2



No Serviceable Parts

Pineapple Technology, Inc.			
Rocklin, CA			
DC7KW Directional Coupler			
CIRCUIT DIAGRAM			
SIZE	DESCRIPTION	DATE	REV
SCALE			SHEET

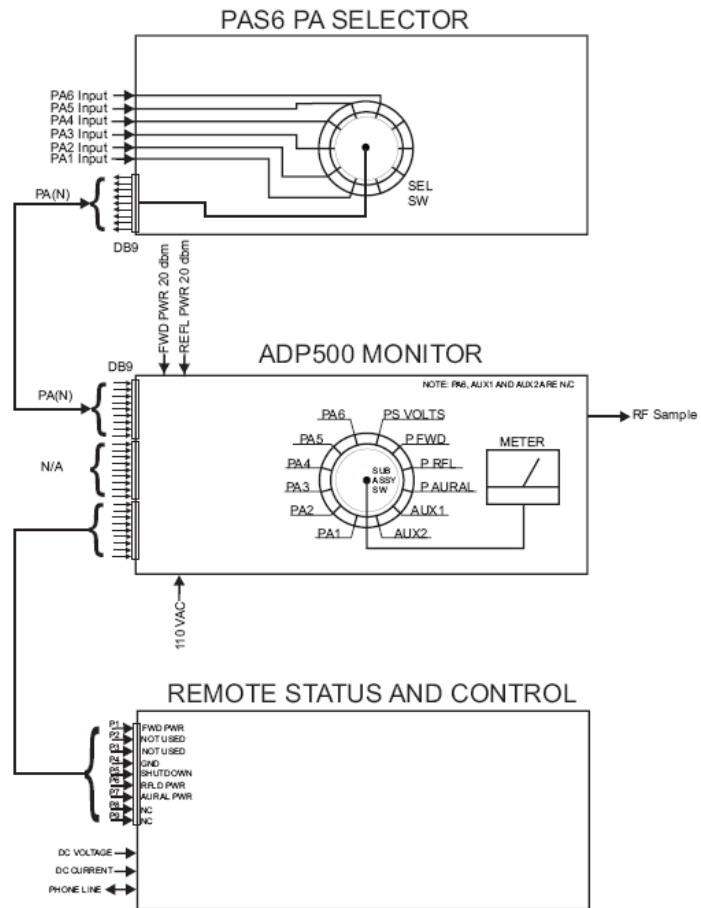
SECTION VI - SCHEMATICS AND PARTS
SUB-SECTION K - UTX5K ULTRA-2



Pineapple Technology, Inc.			
Rocklin, CA			
FP6 Fuse and Shunt Panel			
BLOCK DIAGRAM			
REV	DATE	BY	CHK
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SECTION VI - SCHEMATICS AND PARTS

SUB-SECTION I - UTX5K ULTRA-2

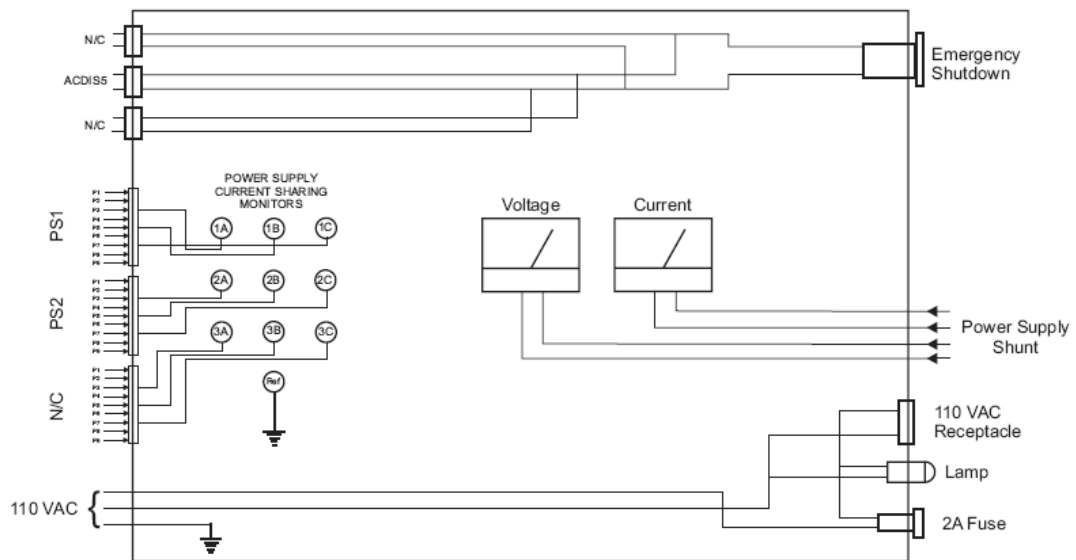


Pineapple Technology, Inc.
Rocklin, CA

PAS6 AND ADP500 BLOCK DIAGRAM

REV	DESCRIPTION	DATE	REV
SCALE			REPT

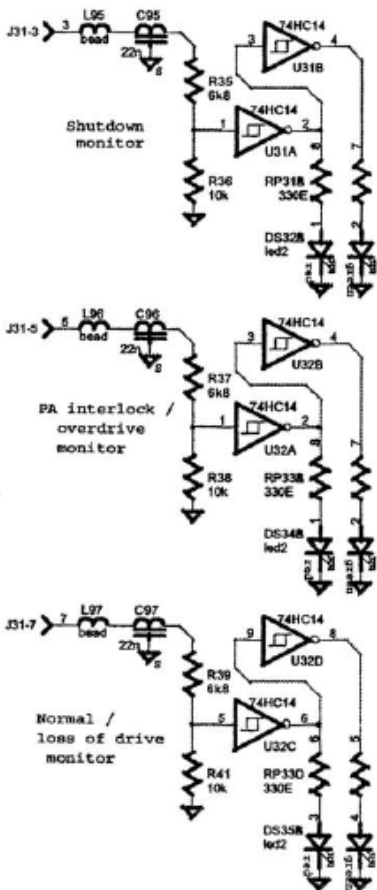
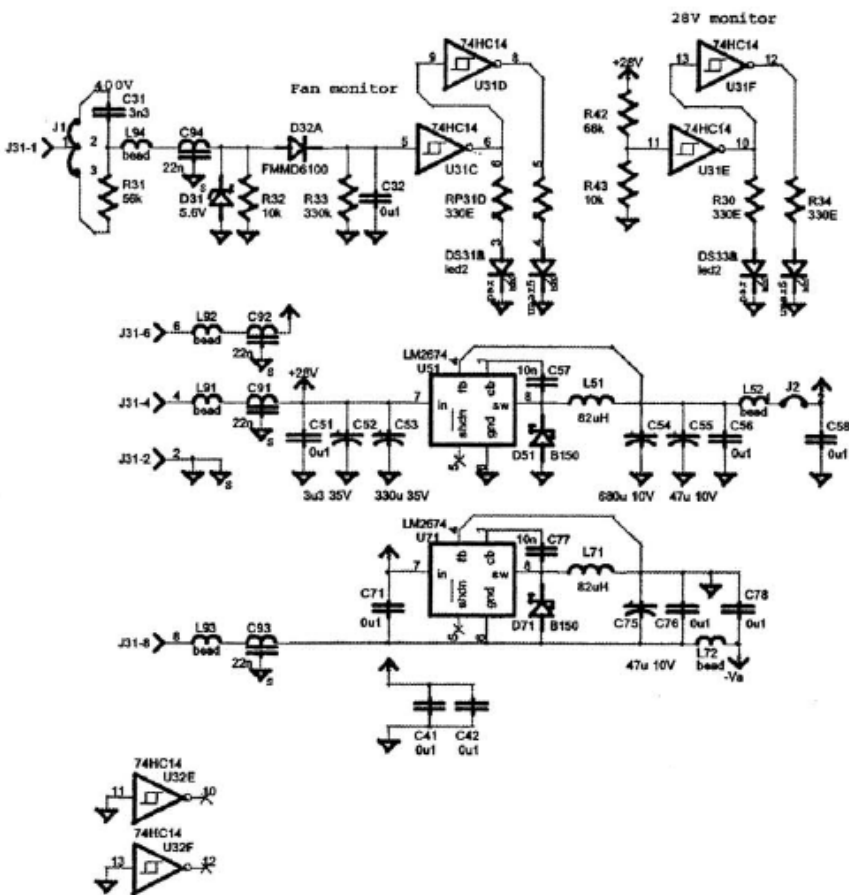
SECTION VI - SCHEMATICS AND PARTS
 SUB-SECTION J - UTX5K ULTRA-2



Pineapple Technology, Inc.
 Rocklin, CA
 AUX PANEL
 BLOCK DIAGRAM

DATE	2/20/2001	DRAWN BY	REV
SCALE		SHEET	

SECTION VI - SCHEMATICS AND PARTS SUB-SECTION D.1 - UTX5K ULTRA-2



Pineapple Technology, Inc.
Rocklin, CA
1A0035 STATUS BOARD
CIRCUIT DIAGRAM

DATE: 10/10/00
DRAWN BY: J. B. B. (JBB)
CHECKED BY: J. B. B. (JBB)
APPROVED BY: J. B. B. (JBB)