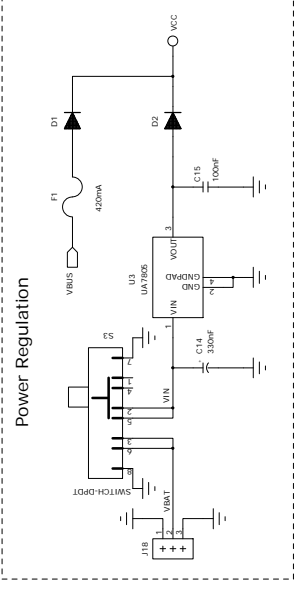
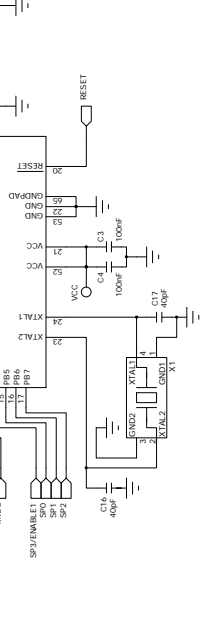
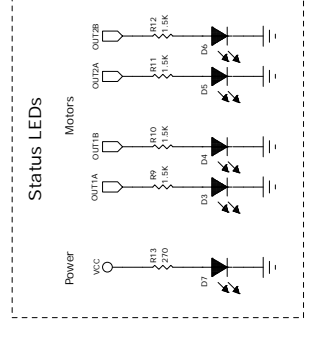
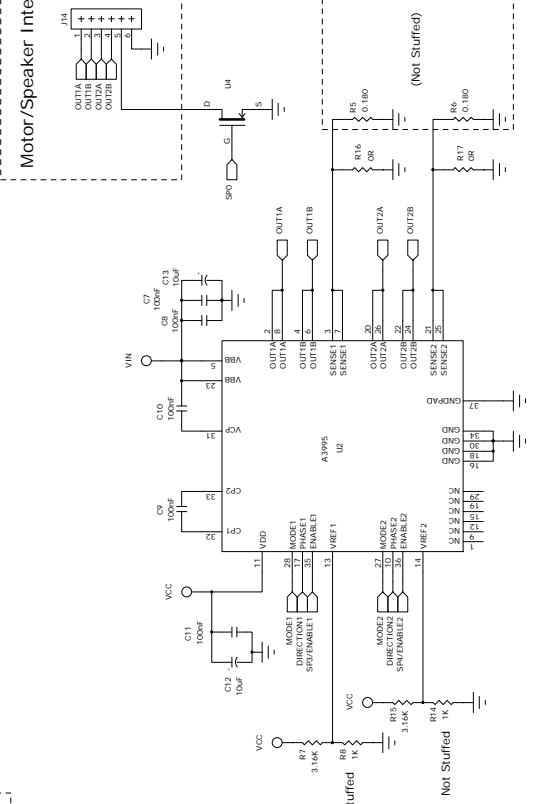
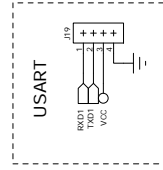
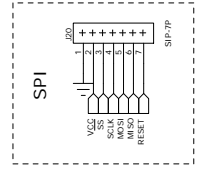
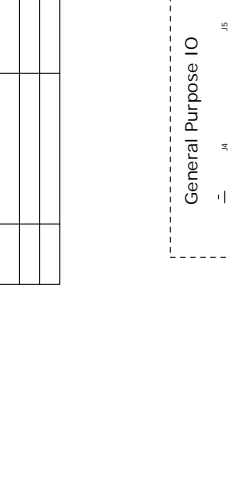
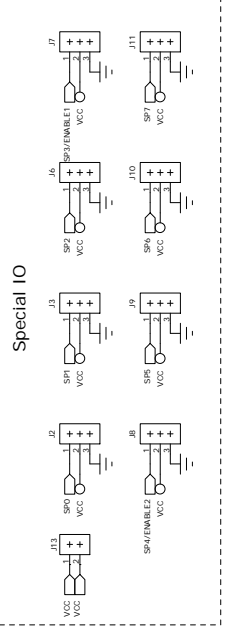
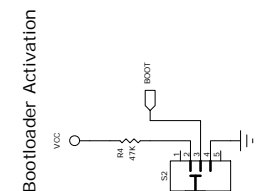
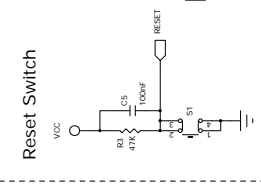
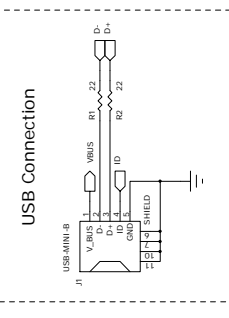


REVISION RECORD		APPROVED:	DATE:
LTR	ECO NO.		



NOTES:

- VIN should be greater than 8V to operate Motors otherwise VIN should be greater than 7V (verify)
- VCC max operating current is 1.5A

TODO:

- Add mosfet for speaker line?
- +5 change to +5V
- fix ground flood at special pin
- add jumper in line servo power
- replace S2 w/ slider
- solve boot on usb problem
- add 8MHz x-tal
- add reset to SPI port
- possibly remove C6 to avoid coupling

COMPANY:	Oregon State University		
TITLE:	Tekpet Board		
DRAWN:	Kevin Kemper	DATE:	1/4/2008
CHECKED:	<Checked By>	CODE:	<Code>
QUALITY/CONTROL:	<QC Date>	SIZE:	C
RELEASED:	<Released By>	DRAWING NO.	0
		REV:	0
		SHEET:	1