

- Notes:
1. USE INDIVIDUAL GREEN WIRES FOR ALL 5 CHASSIS GROUND CONNECTIONS ON J2
 2. R1 & R2 are mounted on supply using spade lugs crimped to component leads.
 3. Trim leads of LEDs to .3 inches above the body of the component.
 4. A1J2 through A1J7 plug directly onto the LED leads.
 5. Reference drawings:

UNLESS OTHERWISE NOTED
 Resistors are in ohms 1/4W +-5%
 Capacitors are in micro farads uF +- 20%
 Inductors are in micro Henrys uH

NATIONAL OPTICAL ASTRONOMY OBSERVATORIES
 OPERATED BY THE
 ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY
 UNDER COOPERATIVE AGREEMENT WITH
 NATIONAL SCIENCE FOUNDATION

DO NOT SCALE DRAWING		NAME		USED ON	REF
NEXT ASSEMBLY MNSN-EL-02-0007		WIRING DIAGRAM MONSOON Power Supply Chassis		B	B
SCALE: None	DESIGNED BY Dave Dryden	DATE Mar 2005	CHECKED BY	DATE	DWG NO
DWG PRODUCED USING PCAD 2004	DRAWN BY Dave D.	DATE	APPROVED BY	DATE	MNSN-EL-05-0003
Print Date: Thu Aug 10, 2006		Modified Date: Thu Aug 10, 2006		RELEASED	Sheet 1 of 2

A

B

C

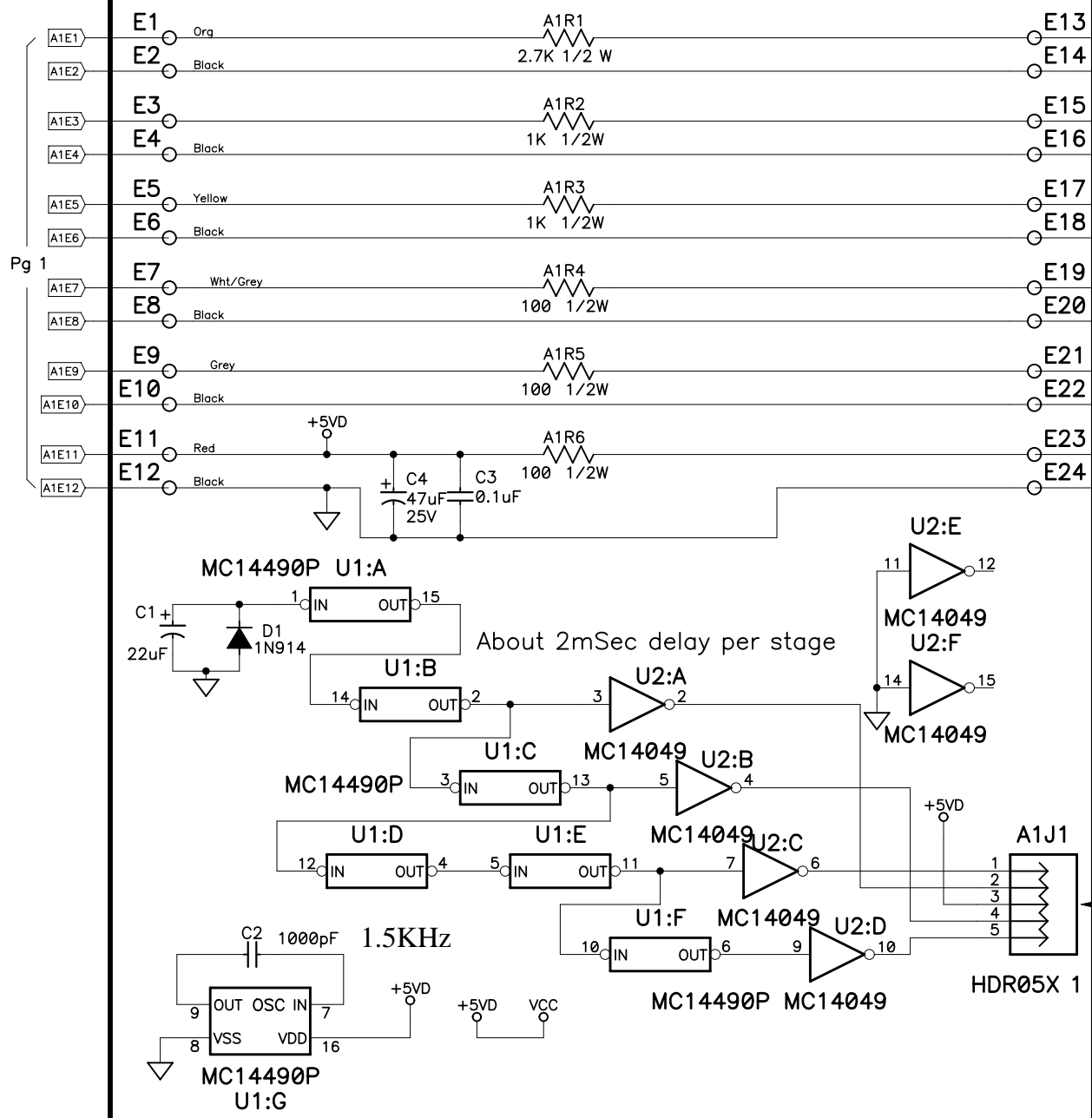
D

E

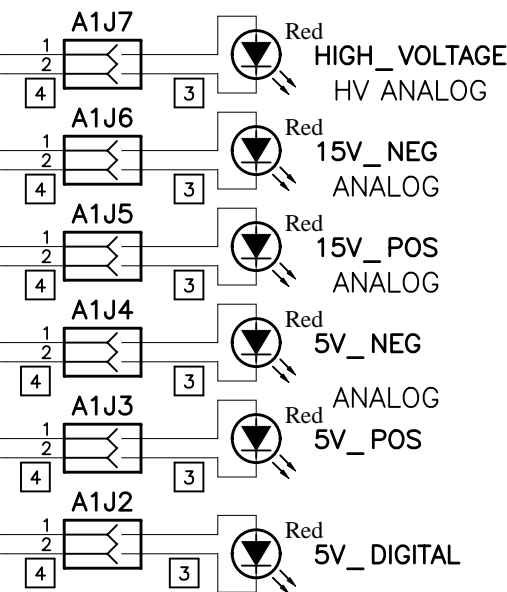
REVISIONS

LTR	DESCRIPTION	ECR	DATE	BY	APPVD
--	initial release			dmd	
A	add 10 ohm resistors PS4		06FEB02	dmd	
B	SPLIT TO 2 SHTS, CHGS @ J1 & J2, ADD PS5, TBLK, NOTES		06FEB15	DMS	

A1 POWER UP DELAY / LED RESISTOR BOARD
MNSN-EL-02-1016 ASSEMBLY DRAWING



Front Panel LED's



Ref Des	Device(Type)	Package	GND	+5VD
U1	MC14490P	DIP16_300	8	16
U2	MC14049UB	DIP16_300	14,11,8	1

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NATIONAL OPTICAL ASTRONOMY OBSERVATORIES			
NAME WIRING DIAGRAM			
MONSOON Power Supply Chassis			
DWG NO	SIZE	REF	REV
MNSN-EL-05-0003	B		B
RELEASED			Sheet 2 of 2

A

B

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