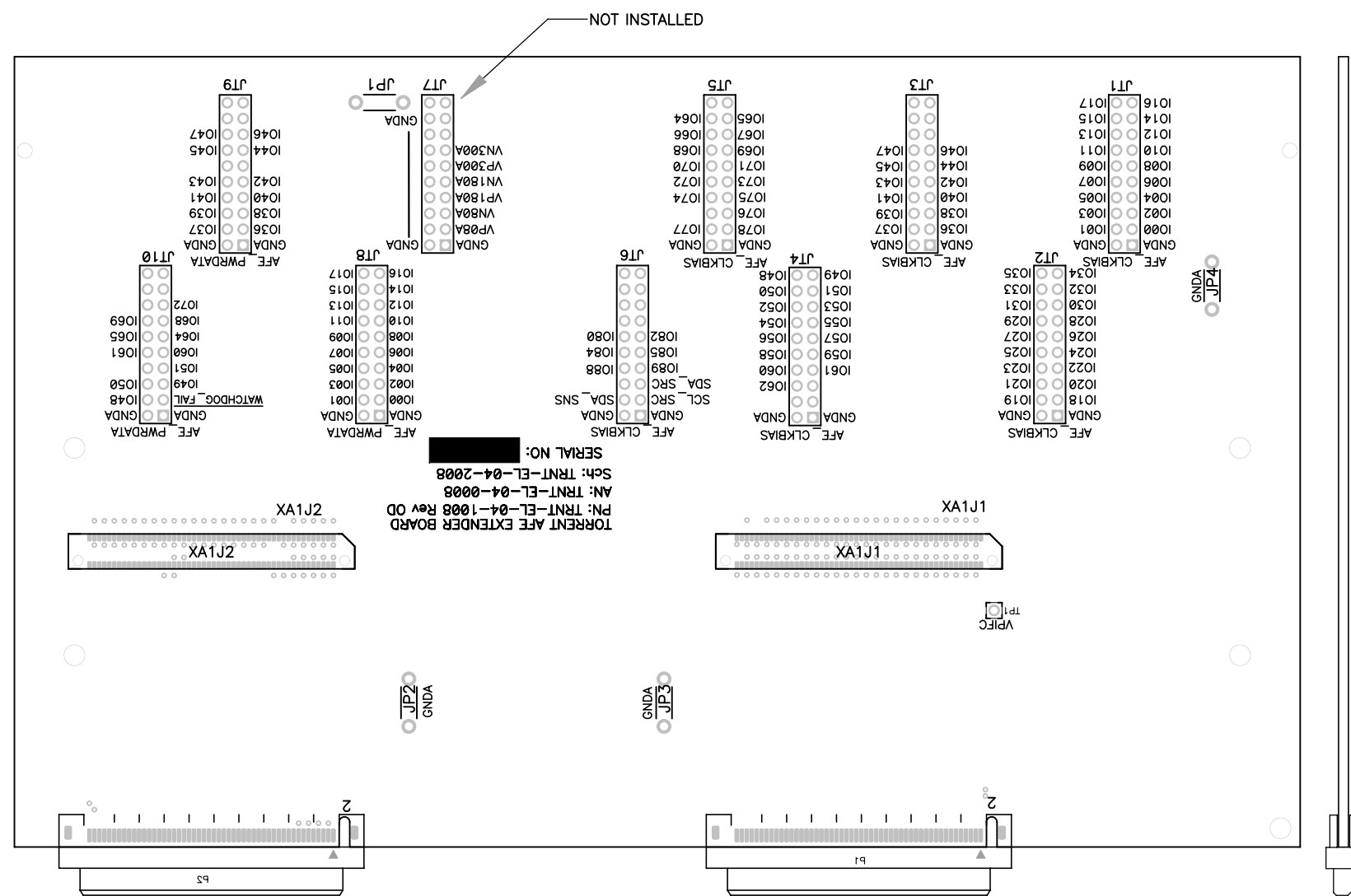


REVISIONS

ZONE	LTR	REVISIONS	ECR	DATE	BY	APRV
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NOTES:

1. This assembly is ROHS compliant.
2. Before installing any components check all boards using an ohm meter for shorts between all power and ground nodes. All power nodes can be found on JT7.
3. All ground loops shall be spaced off board surface by .250 - .300 inches.
4. All holes of uninstalled components shall be kept free of solder.
5. Do not cover designated areas with vendor labels or markings. Use a blank area near board identification text for vendor label and marking placement.
6. If modifications are performed on this board, the cleaning process should be confined to the modified areas. Do not subject the board to any all-over cleaning processes.

APPROVED FOR
CONSTRUCTION
11-04-09 DMS

QTY REQ'D	PART OR IDENTIFYING NO	ITEM DESCRIPTION	ITEM NO
1	not installed	Header, 20 position unshrouded .1 center pins dual row JT7	7
9	67996-220HLF TSW-110-07-L-D	Header, 20 position unshrouded .1 center pins dual row JT1-JT6, JT8, JT9, JT10	FCI Samtec 6
1	TP-105-01-02	Test point, red single loop TP1	Components Corp 5
4		GROUND STRAP, BARE SOLID 20 AWG WIRE JP1, JP2, JP3, JP4	4
2	ERM8-050-01-S-D-EM2	Con, 100 position edge mount XA1P1, XA2P1	Samtec 3
1	ERF8-050-07.0-S-DV-K	Con, 100 position .8mm ct P1, P2	Samtec 2
1	TRNT-EL-04-1008	PCB Blank, AFE Extender	NOAO 1

TOLERANCES UNLESS OTHERWISE NOTED .XX ± .03 .XXX ± .010		ANGULAR ±.5°	THIRD ANGLE PROJECTION	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		ASSEMBLY		TORRENT	
REFER TO SCHEMATIC		AFE EXTENDER BOARD		DWG SIZE	REV
TRNT-EL-04-2008				C	OD
SCALE: FULL	DESIGNED BY	DATE	CHECKED BY	DATE	DWG NO
	Dee Stover	26OCT09			TRNT-EL-04-0008
DWG PRODUCED USING	DRAWN BY	DATE	APPROVED BY	DATE	RELEASED
PCAD 2006	Dee Stover	26OCT09			
				SHEET	1 OF 1