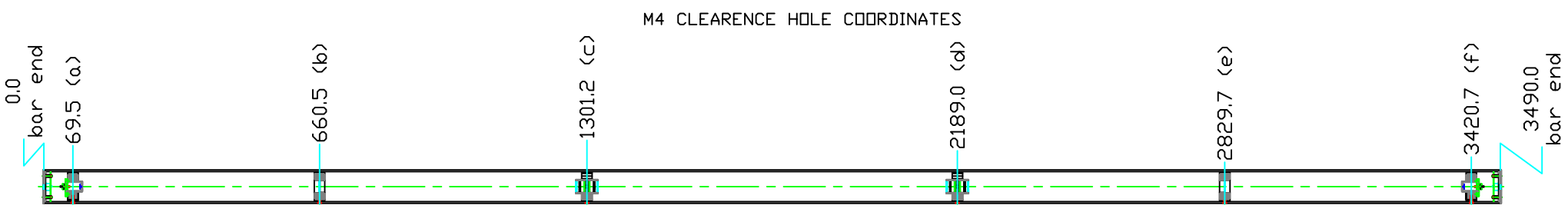
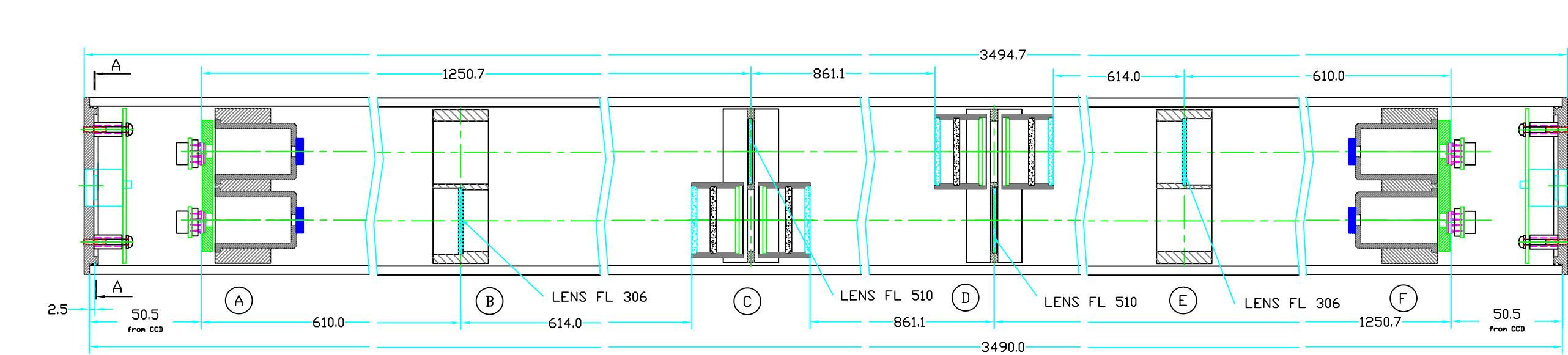
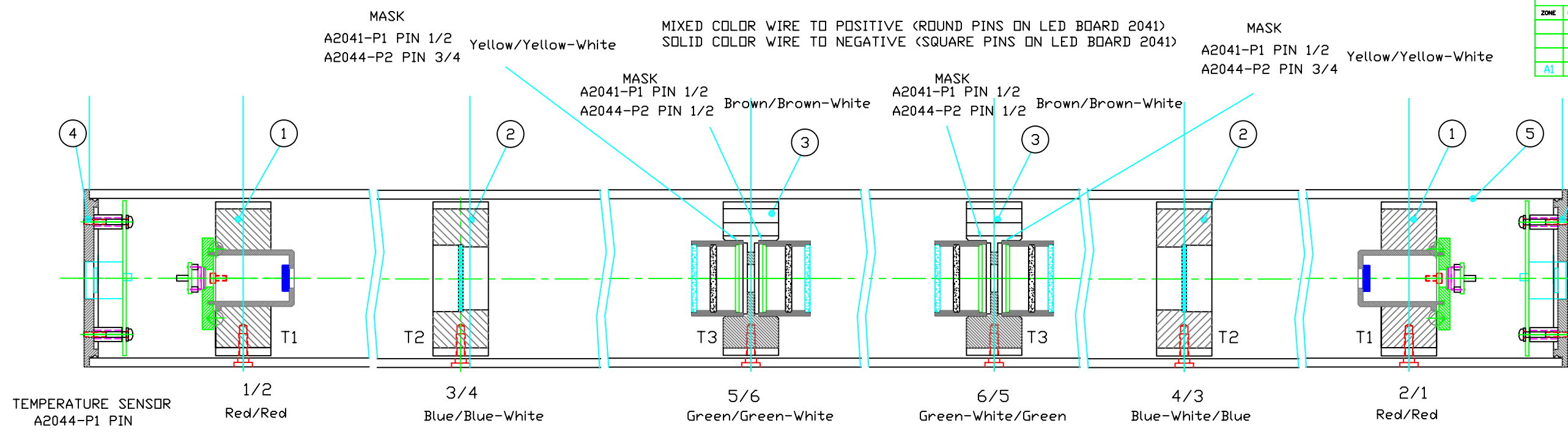


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
B		BAR LENGTH CHANGED	12.11.08	
C		WIRING INFORMATION ADDED	12.23.08	
D		TABLE ADDED	03.10.09	
A1	E	DRAWING# CHANGED	04.08.09	



A,B,C,D,E,F - CHECK LABELS ON PARTS WHILE ASSEMBLY. PLACE THEM ACCORDINGLY.

FIND/REF.#	QTY.	U.M.	PART NAME	MATERIAL	PART DESCRIPTION	REF. SHEET/DWG.
5	1	EA	PIPE	AL	72 mm ID x 80 mm OD x 3490 mm Length	
4	2	EA	end disk			220.69.03.00
3	2	EA	mask station		ASSEMBLY	220.69.02.00
2	2	EA	lens station		ASSEMBLY	220.69.01.00
1	2	EA	ccd station		ASSEMBLY	220.51.00

UNLESS OTHERWISE SPECIFIED:		PERMISSIBLE VARIATION IN MM DIMENSIONS WITHOUT TOLERANCES						
DIMEN	< 7	7-30	31-120	121-315	316-1000	1001-2000	2001-4000	OVER 4000
TOLER	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0
ANGLE	±1°	±30'	±20'	±10'	±5'	VALUES ACCORDING SHORT SIZE		

DRAWING INFORMATION		SIZE	SCALE
DATE	11.25.08	D	1/1
PROJECT NUMBER		230	
DRAWING NUMBER		230.50.00	
SHEET		1 OF 1	
REVISION		E	

- DIMENSIONS ARE IN MM.
- MACHINE SURFACES TO BE FLAT, SQUARE, PARALLEL & CONCENTRIC WITHIN .020 FOR 100 MM OR .020 TIR AS APPLICABLE.
- MARK ALL DETAILS (EXCEPT COMMERCIAL PARTS) WITH DWG. & ITEM NUMBER.
- BREAK ALL SHARP CORNERS .25 x 45° CHAMFER.
- FILLETS SHOWN SHARP = 1.0 RAD.
- TAPPED HOLES: MIN DEPTH 2.0 x DIA.
- C/SINK BORED & REAMED HOLES 1.5 x 45°.
- CENTERS PERMISSIBLE.
- DO NOT SCALE DRAWING.
- ALL WELDING TO CONFORM TO LATEST A.W.S. STANDARDS.

HIGH ENERGY PHYSICS LABORATORY

ATLAS - BMC
BRANDEIS UNIVERSITY

TITLE INBAR ALIGNMENT
EEL-EES BAR
ASSEMBLY