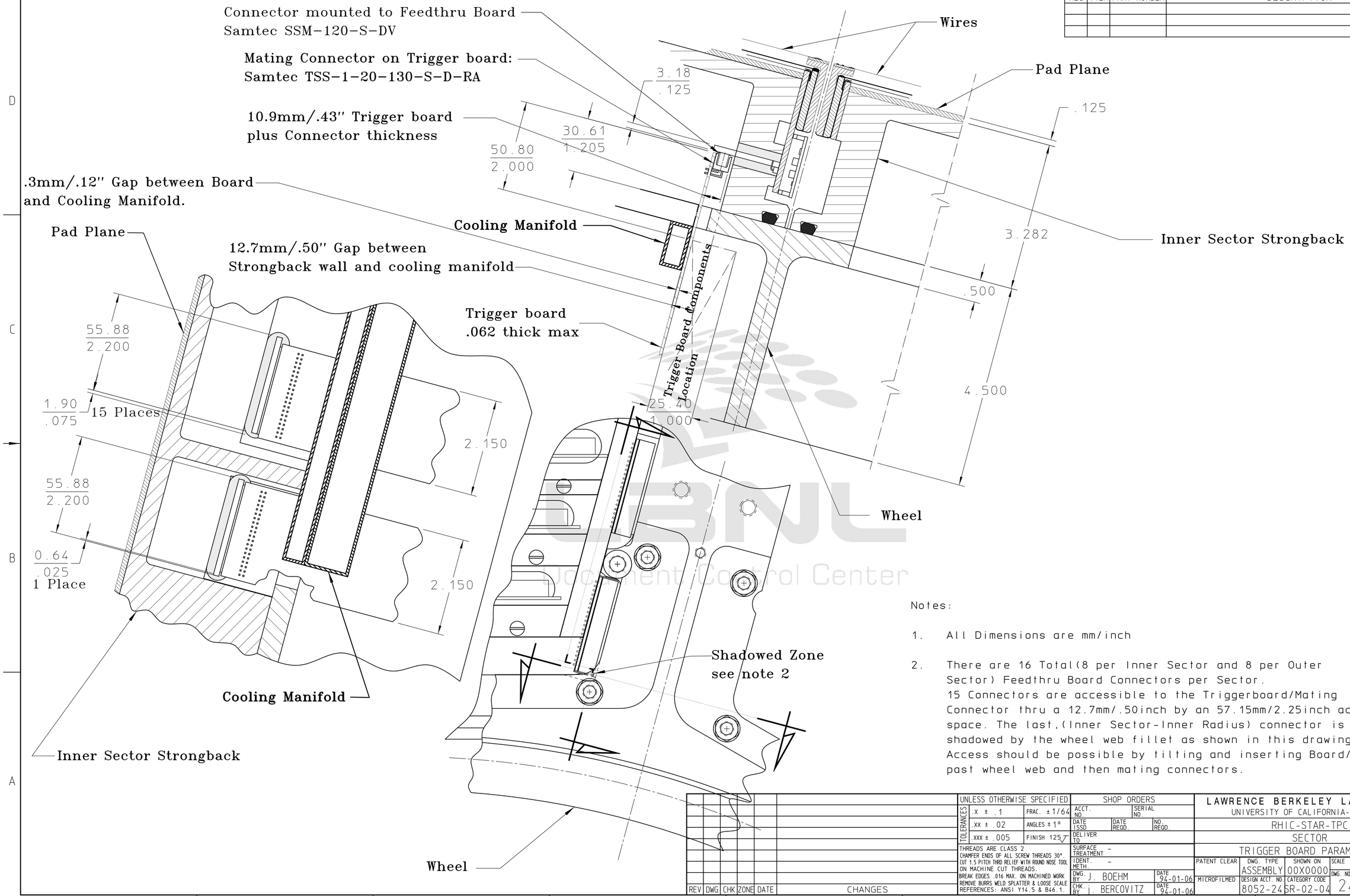
REQ	ITEM	PART NUMBER	DESCRIPTION



24A3944

Notes:

1. All Dimensions are mm/inch

2. There are 16 Total(8 per Inner Sector and 8 per Outer Sector) Feedthru Board Connectors per Sector.
15 Connectors are accessible to the Triggerboard/Mating Connector thru a 12.7mm/.50inch by an 57.15mm/2.25inch access space. The last,(Inner Sector-Inner Radius) connector is shadowed by the wheel web fillet as shown in this drawing. Access should be possible by tilting and inserting Board/Connector past wheel web and then mating connectors.

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED

TOLERANCES			
.X ± .1	FRAC. ±1/64		
.XX ± .02	ANGLES ±1°		
.XXX ± .005	FINISH 125		

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°.
CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS

ACCT. NO.		SERIAL NO.
DATE ISSD	DATE REQD.	NO. REQD.
DELIVER TO		
SURFACE TREATMENT	-	
IDENT. METH.	-	
DWG. BY	J. BOEHM	DATE 94-01-06
CHK. BY	J. BERCOVITZ	DATE 94-01-06

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY

RHIC-STAR-TPC
SECTOR
TRIGGER BOARD PARAMETERS

PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	DO NOT SCALE PRINTS
	ASSEMBLY	00X0000	FULL	
MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	8052-24	SR-02-04	24A3944	-

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