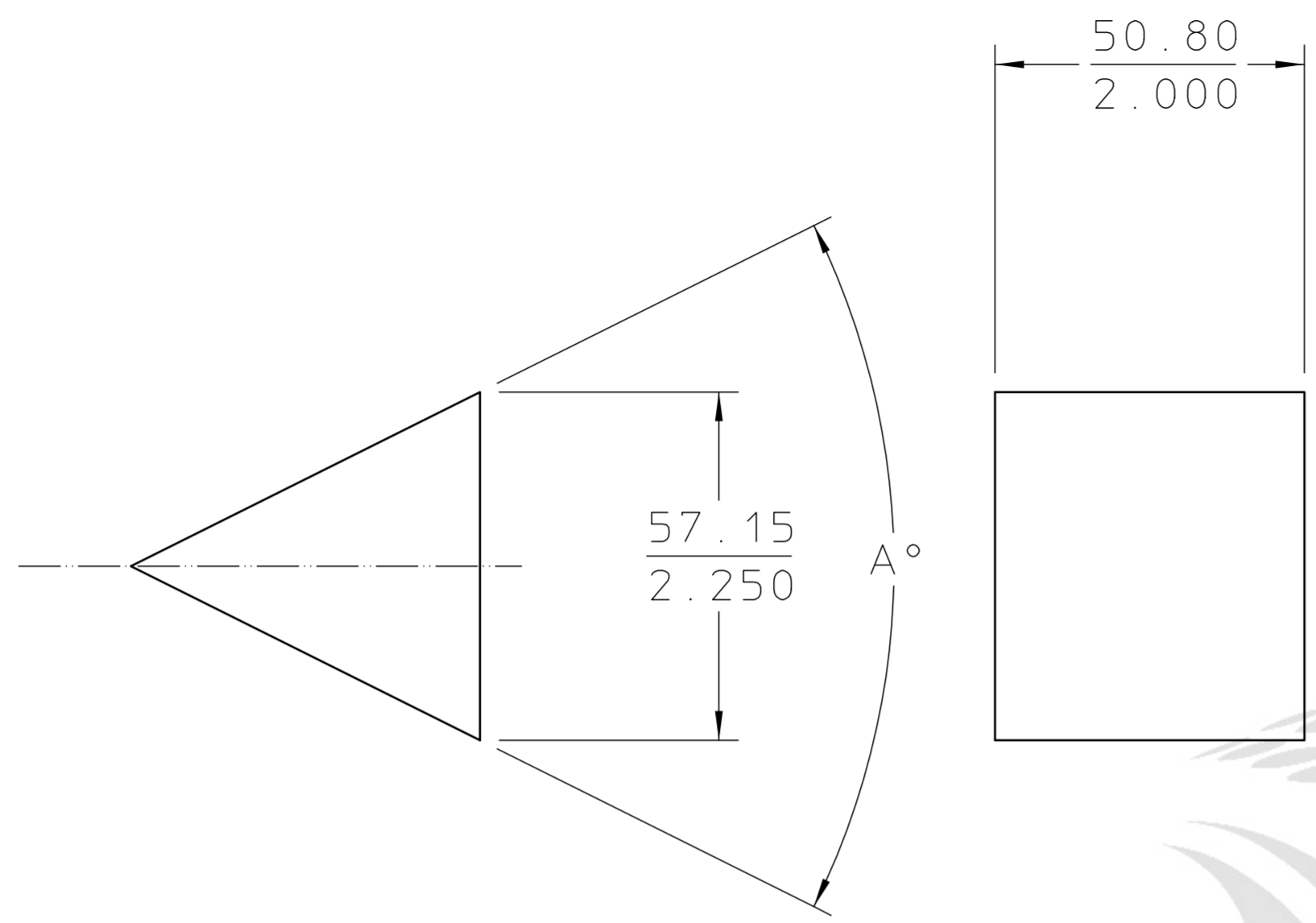


REQ	ITEM	PART NUMBER	DESCRIPTION
			SEE NOTES



- NOTES:
1. DIMENSIONS ARE mm/inch.
 2. THIS DRAWING SHOWS THE OUTLINE DIMENSIONS ONLY. FOR MATERIAL AND OPTICAL PERFORMANCE SEE SPECIFICATION ELSEWHERE.
 3. CLEAN PRISM PER SPECIFICATIONS AND WRAP IN APPROVED MATERIAL.

24A6623A

24A6623_-6	X	-	-
24A6623_-5	PLATFORM	-	-
24A6623_-4	ENTRANCE	57.63°	35.00°
24A6623_-3	1rst C'CLOCKWISE	49.17°	28.00°
24A6623_-2	1rst CLOCKWISE	33.6°	17.75°
24A6623_-1	CORNER PRISM	51.79°	30°
PART NUMBER	PART NAME	ANGLE A	BEAM ROTATION
TABULATION			

PRELIMINARY

				UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		LAWRENCE BERKELEY LABORATORY			
				TOLERANCES		ACCT. NO.		UNIVERSITY OF CALIFORNIA-BERKELEY			
				.X ± .1		SERIAL NO.		RHIC-STAR-TPC			
				.XX ± .02		DATE ISSD		LASER ASSEMBLY			
				ANGLES ± .10°		DATE REOD.		PRISM DIMENSIONAL PARAMETER			
				.XXX ± .005		NO. REOD.		PATENT CLEAR			
				FINISH 125√		DELIVER TO		DWG. TYPE			
				THREADS ARE CLASS 2		SURFACE TREATMENT		ASSEMBLY			
				CHAMFER ENDS OF ALL SCREW THREADS 30°		BLACK CARBURIZE		SHOWN ON			
				CUT 1.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL		IDENT. METH.		24A0354			
				ON MACHINE CUT THREADS.		STL STMP ± HIGH		SCALE FULL			
				BREAK EDGES .016 MAX. ON MACHINED WORK		DWG. BY		DO NOT SCALE PRINTS			
				REMOVE BURRS WELD SPLATTER & LOOSE SCALE		J. BOEHM		MICROFILMED			
				REFERENCES: ANSI Y14.5 & B46.1.		DATE		DWG. NO.			
						93-03-16		24A6623			
						CHK. BY		DESIGN ACCT. NO.			
						A. LEBEDEV		8052-24			
						DATE		CATEGORY CODE			
						93-03-16		SR-02-04			
								REV.			
								A			