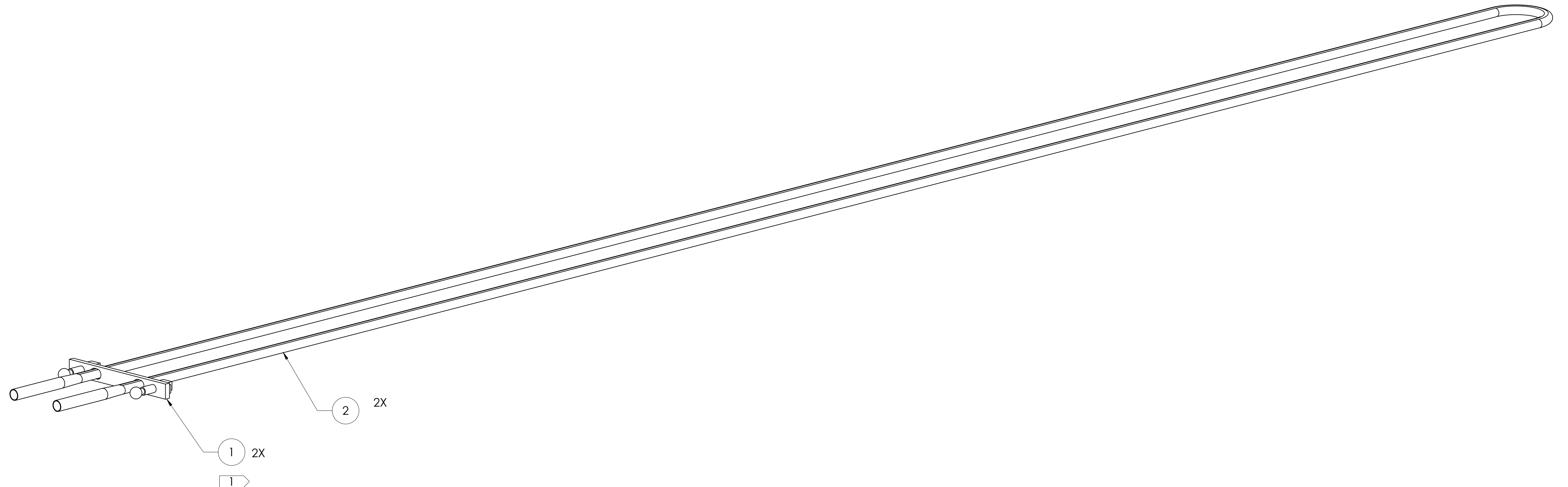


DWG. NO. nnXnnn4	SIZE	REV. A	SH. 1	1
DESCRIPTION		MATERIAL	MAT. LOCATION	



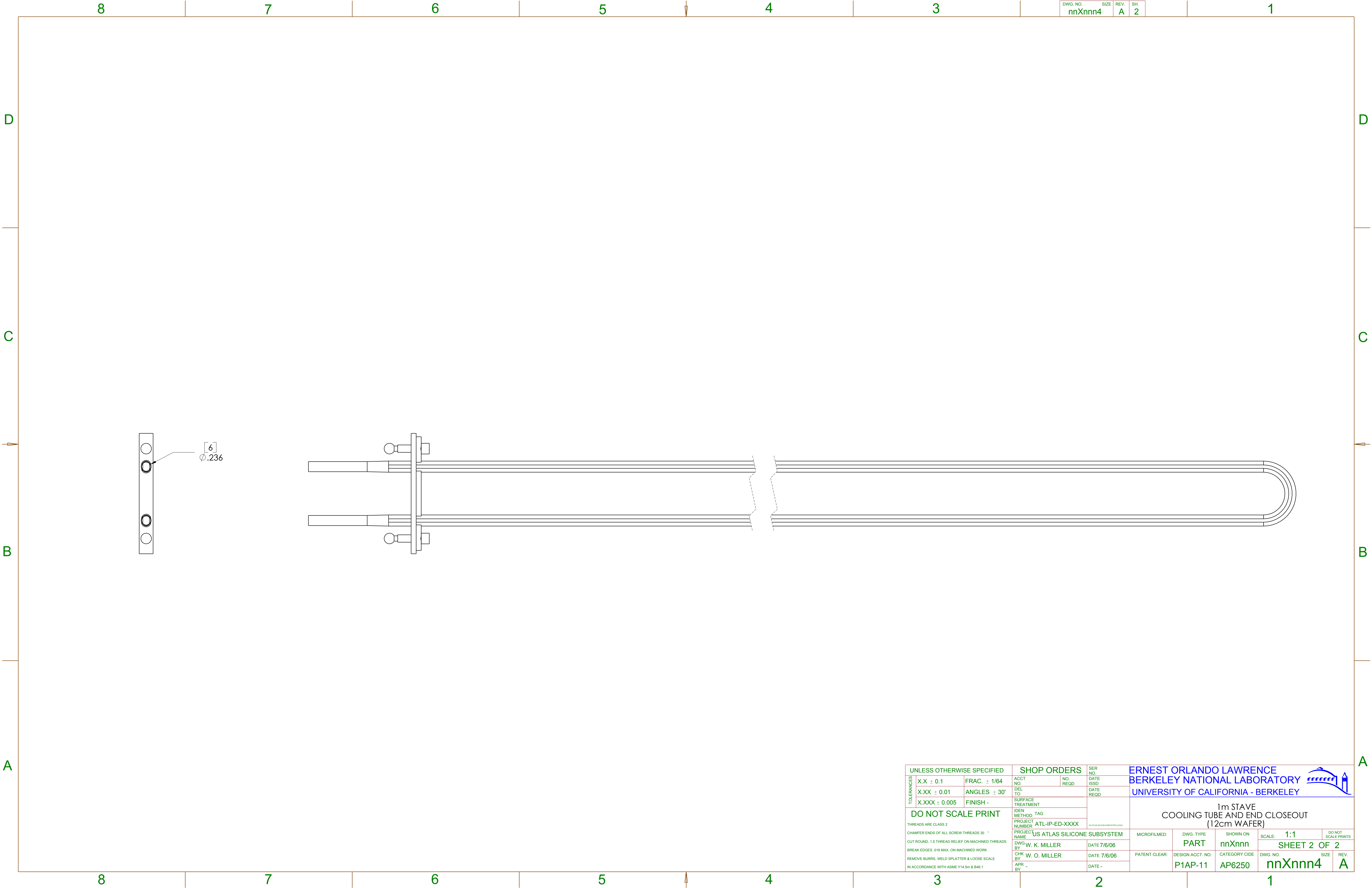
1 STAVE END CLOSEOUT #1
QTY #1

4	1	B7	2	SS-12M1-PC	PORT CONNECTOR
3	1	B7	2	SS-12M2-1	NUT
2	1	B7	1		COOLING TUBE
1	1	B7	1		END CLOSEOUT SUB-ASSY #1
ITEM	SHEET	ZONE	QTY	PART DOCUMENT	DESCRIPTION
NO	LOCATION			NUMBER	

NOTES:

1. BOND ITEM(S) 4 TO ITEM 2
2. DIMENSIONS ARE IN INCHES.
3. ORIGINAL TUBE DIA IS 6.0 mm.

					NO LOCATION		NUMBER		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY 											
					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO.		1m STAVE COOLING TUBE AND END CLOSEOUT (12cm WAFER)									
					TOLERANCES		ACCT NO.		DATE ISSD											
					X.X ± 0.1 FRAC. ± 1/64		NO. REQD		DATE RECD											
					X.XX ± 0.01 ANGLES ± 30'		DEL TO													
					X.XXX ± 0.005 FINISH -		SURFACE TREATMENT													
					DO NOT SCALE PRINT		IDEN METHOD TAG		PROJECT NUMBER		ATL-IP-ED-XXXX (USE ATTACH 62-0000 SUBMITTER'S LOGO)									
					THREADS ARE CLASS 2															
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME		US ATLAS SILICONE SUBSYSTEM		MICROFILMED:		DWG. TYPE		SHOWN ON		SCALE: 1:1.25		DO NOT SCALE PRINTS	
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY		DATE 7/6/2006		PATENT CLEAR:		DESIGN ACCT. NO.		CATEGORY CODE		DWG. NO.		SIZE	
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY		DATE 7/6/2006				P1AP-11		AP6250		nnXnnn4		A	
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE		CHK BY													
					IN ACCORDANCE WITH ASME Y14.5m & B46.1		APR -		DATE -											



UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO.	ERNEST ORLANDO LAWRENCE	
TOLERANCES	X.X ± 0.1	FRAC. ± 1/64	ACCT NO.	NO. REQD.	DATE ISSD	BERKELEY NATIONAL LABORATORY
	X.XX ± 0.01	ANGLES ± 30°	DEL TO	DATE REQD		UNIVERSITY OF CALIFORNIA - BERKELEY
	X.XXX ± 0.005	FINISH -	SURFACE TREATMENT			
			IDEN METHOD TAG			
DO NOT SCALE PRINT			PROJECT NUMBER	ATL-IP-ED-XXXX		
THREADS ARE CLASS 2			PROJECT NAME	US ATLAS SILICONE SUBSYSTEM		
CHAMFER ENDS OF ALL SCREW THREADS 30°			DWG BY	W. K. MILLER	DATE 7/6/06	
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS			CHK BY	W. O. MILLER	DATE 7/6/06	
BREAK EDGES .016 MAX. ON MACHINED WORK			APR BY		DATE -	
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE						
IN ACCORDANCE WITH ASME Y14.5m & B46.1						
MICROFILMED:		DWG. TYPE	SHOWN ON	SCALE:	DO NOT SCALE PRINTS	
		PART	nnXnnn	1:1		
PATENT CLEAR:		DESIGN ACCT. NO.	CATEGORY CIDE	SHEET 2 OF 2		
		P1AP-11	AP6250			
				DWG. NO.	SIZE	REV.
				nnXnnn4		A