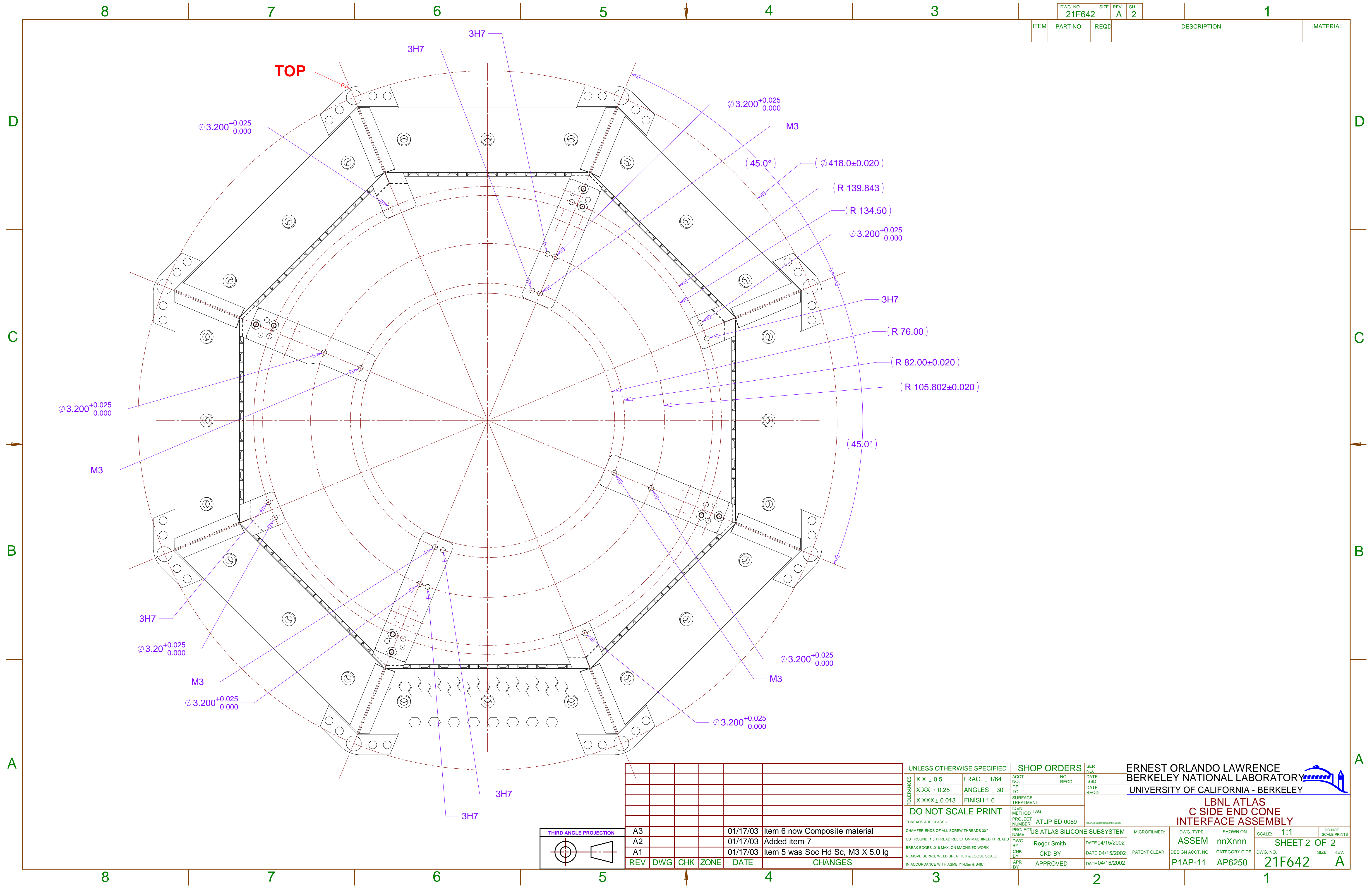



DWG. NO.		SIZE	REV.	SH.		
21F642		A	1		1	
ITEM	PART NO.	QTY	DESCRIPTION		MATERIAL	
1	21F736	1	Flat Panel Assembly			
2	21F738	1	Inner Vertex One Hole with Notch			
3	21F739	2	Inner Vertex One Hole			
4	21F740	1	Inner Vertex Two Hole			
5	21F741-2	8	Composite Screw, M3 X 8.0 lg			
6	21F741-1	8	Composite Taper Pin, 3 X 6.0 lg			
7	21F741-3	8	Composite Nut, M3			

										UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER. NO.	ERNEST ORLANDO LAWRENCE						
										TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT. NO.	NO. REQD.	DATE ISSD	BERKELEY NATIONAL LABORATORY					
											X.XX ± 0.25	ANGLES ± 30°	DEL. TO		DATE REQD.	UNIVERSITY OF CALIFORNIA - BERKELEY					
											X.XXX ± 0.013	FINISH 1.6	SURFACE TREATMENT			LBNL ATLAS C SIDE END CONE INTERFACE ASSEMBLY					
												DO NOT SCALE PRINT	IDEN. METHOD TAG								
													THREADS ARE CLASS 2	PROJECT NUMBER	ATLIP-ED-0089						
													CHAMFER ENDS OF ALL SCREW THREADS 30°	PROJECT NAME	US ATLAS SILICONE SUBSYSTEM		MICROFILMED:		SCALE: 1:1	DO NOT SCALE PRINTS	
													CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS	DWG. BY	Roger Smith	DATE 04/15/2002	DWG. TYPE	ASSEM	SHOWN ON	nnXnnn	SHEET 1 OF 2
													BREAK EDGES .016 MAX. ON MACHINED WORK	CHK. BY	CKD BY	DATE 04/15/2002	PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	REV.
													REMOVE BURRS, WELD SPLATTER & LOOSE SCALE	APR. BY	APPROVED	DATE 04/15/2002	P1AP-11	AP6250	21F642	SIZE	A
													IN ACCORDANCE WITH ASME Y14.5m & B46.1								

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL



A3				01/17/03	Item 6 now Composite material
A2				01/17/03	Added item 7
A1				01/17/03	Item 5 was Soc Hd Sc, M3 X 5.0 Ig
REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED			SHOP ORDERS			SER NO. DATE ISSD DATE REQD		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY					
TOLERANCES	X.X ± 0.5	FRACTION ± 1/64	ACCT NO.	NO. REQD	DATE	<div>LBNL ATLAS C SIDE END CONE INTERFACE ASSEMBLY</div>							
	X.XX ± 0.25	ANGLES ± 30'	DEL TO		DATE REQD								
	X.XXX ± 0.013	FINISH 1.6	SURFACE TREATMENT										
	DO NOT SCALE PRINT		IDEN METHOD TAG										
THREADS ARE CLASS 2			PROJECT NUMBER		ATLUP-ED-0089								
CHAMFER ENDS OF ALL SCREW THREADS 30°			PROJECT NAME			US ATLAS SILICONE SUBSYSTEM			MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1:1	DO NOT SCALE PRINTS
CUT ROUND, 1.5 THREADS RELIEF ON MACHINED THREADS			DWG BY	Roger Smith	DATE 04/15/2002	PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SHEET 2 OF 2		SIZE	REV.
BREAK EDGES .016 MAX. ON MACHINED WORK			CHK BY	CKD BY	DATE 04/15/2002		P1AP-11	AGE6250	21F642				
REMOVE BURRS, WELD SPATTER & LOOSE SCALE			APR BY	APPROVED	DATE 04/15/2002								
IN ACCORDANCE WITH ASME Y14.5m & B46.1													