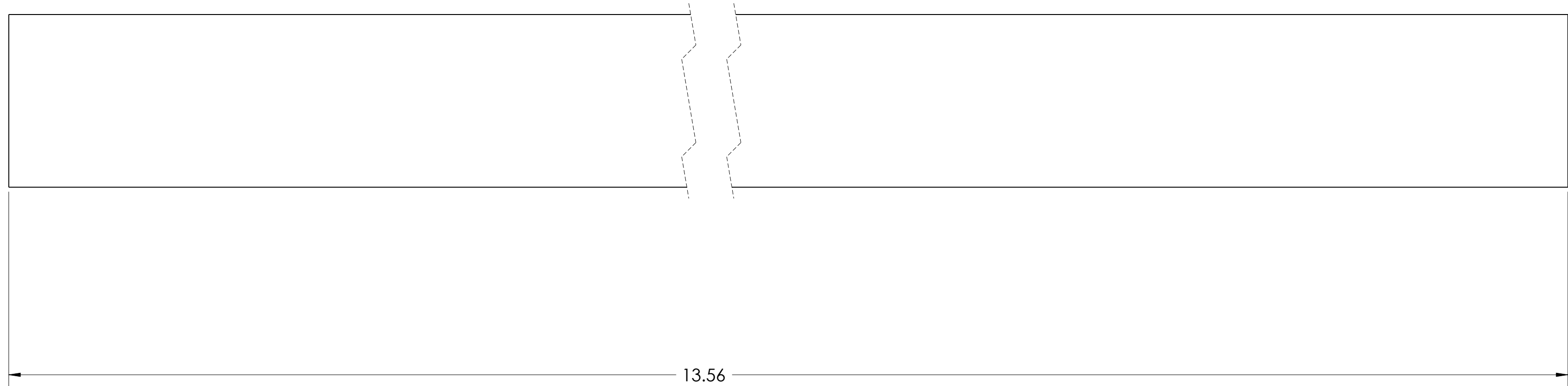
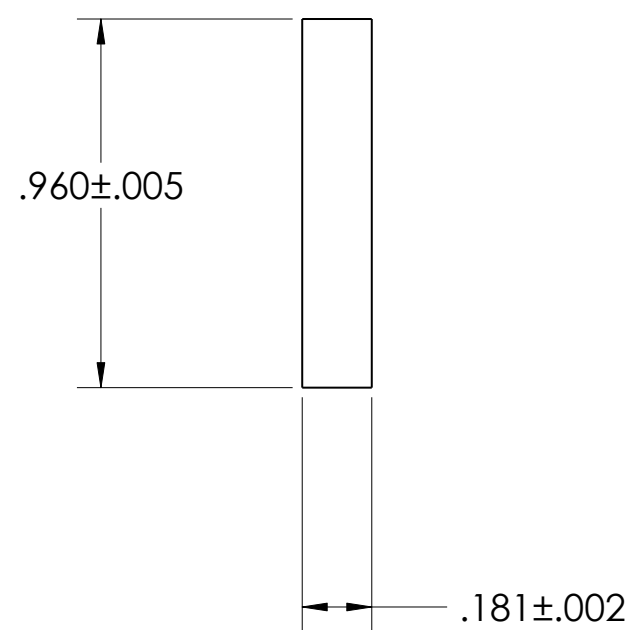


DESCRIPTION	MATERIAL	MAT. LOCATION



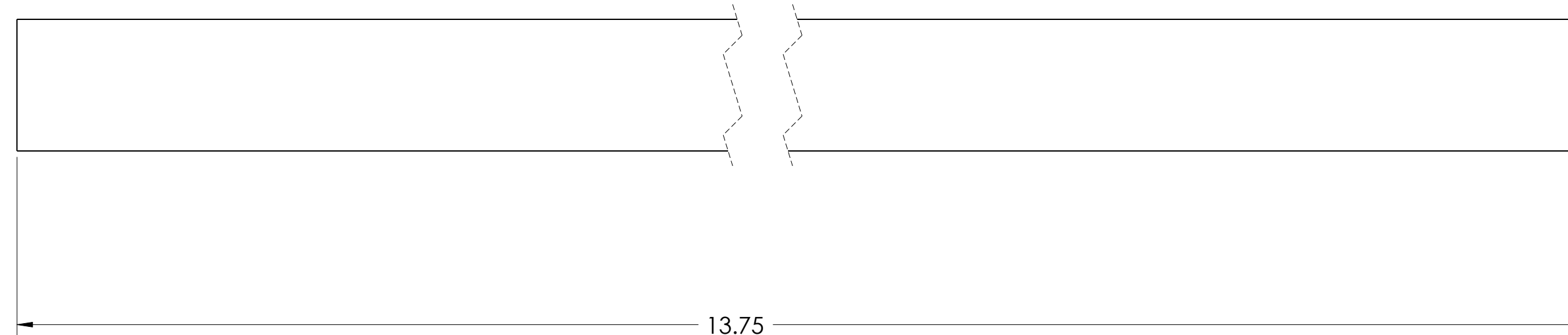
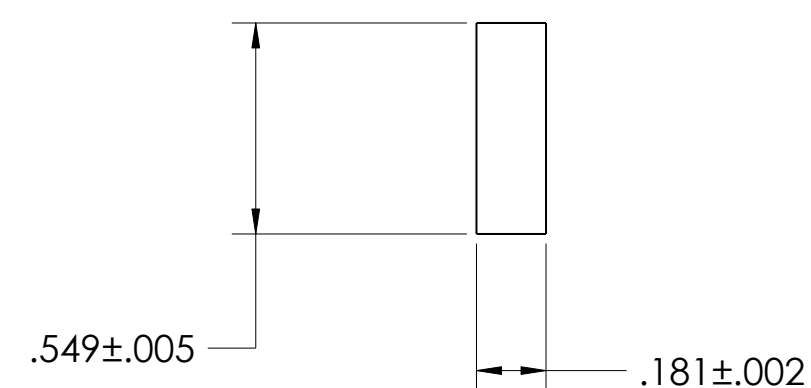
1 HONEYCOMB PART #1
QTY #1
MATERIAL: ULTRACORE UCF -119-3/16 -3.5
GRAPHITE FIBER HONEYCOMB WITH
RS-3 CYANATE ESTER RESIN

NOTES:

1. DIMENSIONS ARE IN INCHES.

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER. NO.	ERNEST ORLANDO LAWRENCE					
					X.X ± 0.1 FRAC. ± 1/64		ACCT NO. NO. REQ.		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			1m STAVE					
					DO NOT SCALE PRINT		IDEN METHOD TAG			HONEYCOMB CORE MATERIAL					
					THREADS ARE CLASS 2		PROJECT NUMBER ATL-IP-ED-XXXX		18 (1/16" TO 3/16" (0.001" TO 0.002"))	(12cm WAFER)					
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME US ATLAS SILICONE SUBSYSTEM			MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 2:1	DO NOT SCALE PRINTS	
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY: W. K. MILLER		DATE 7/6/2006	PART	nnXnnn	SHEET 1 OF 2			
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY: W. O. MILLER		DATE 7/6/2006	PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE		APR -		DATE -	P1AP-11	AP6250	nnXnnnn4	1		
REV DWG CHK ZONE DATE					CHANGES										

DWG. NO.	SIZE	REV.	SH.
nnXnnn4		1	2



2 HONEYCOMB PART #2
QTY #2
MATERIAL: ULTRACORE UCF-119-3/16 -3.5
GRAPHITE FIBER HONEYCOMB WITH
RS-3 CYANATE ESTER RESIN

TOLERANCES	UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO.	ERNEST ORLANDO LAWRENCE					
	X.X ± 0.1	FRAC. ± 1/64	ACCT NO.	DEPT	DATE ISSD	BERKELEY NATIONAL LABORATORY					
	X.XX ± 0.01	ANGLES ± 30'	TREATMENT	NO REGD	DATE REGD	UNIVERSITY OF CALIFORNIA - BERKELEY					
	X.XXX ± 0.005	FINISH -	SURFACE TREATMENT								
DO NOT SCALE PRINT					IDEN METHOD TAG	1m STAVE					
THREADS ARE CLASS 2					PROJECT NUMBER	HONEYCOMB CORE MATERIAL					
CHAMFER EDGES OF ALL SCREW THREADS 30 °					ATU-IP-ED-XXXX	(12cm WAFER)					
CUT ROUNE, 1.5 THREAD RELIEF ON MACHINED THREADS					PROJECT NAME	MICROFILMED:		DWG. TYPE	SHOWN ON	SCALE: 2:1	DO NOT SCALE PRINTS
BREAK EDGES .016 MAX. ON MACHINED WORK					DWG BY W. K. MILLER	DATE 7/6/2006		PART	nnXnnn	SHEET 2 OF 2	
REMOVE BURRS, WELD SPATTER & LOOSE SCALE					CHK BY W. O. MILLER	DATE 7/6/2006		PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CIDE	DWG. NO.
IN ACCORDANCE WITH ASME Y14.5m & B46.1					APR -	DATE -		PIAP-11	AP6250	nnXnnnn4	SIZE
											REV 1