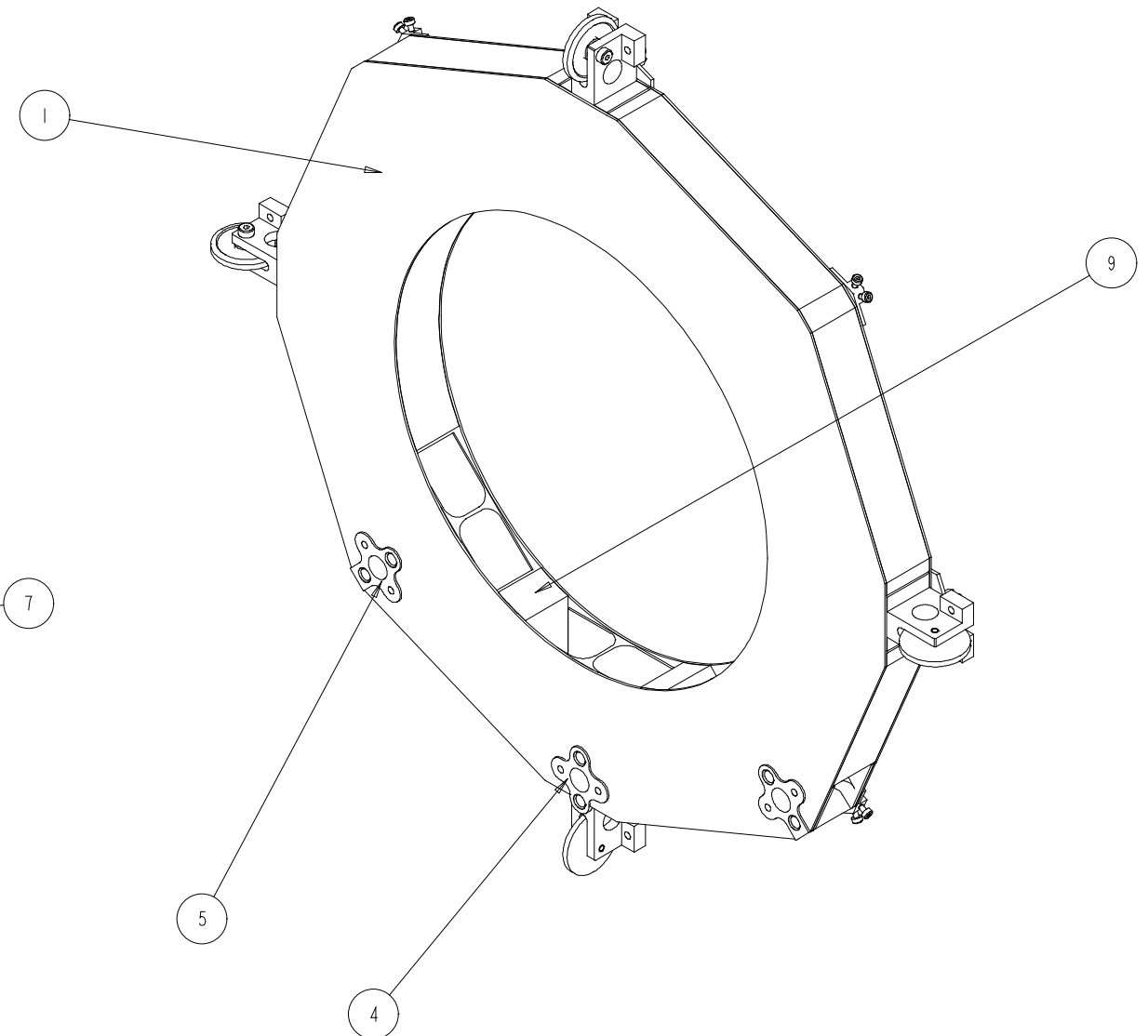
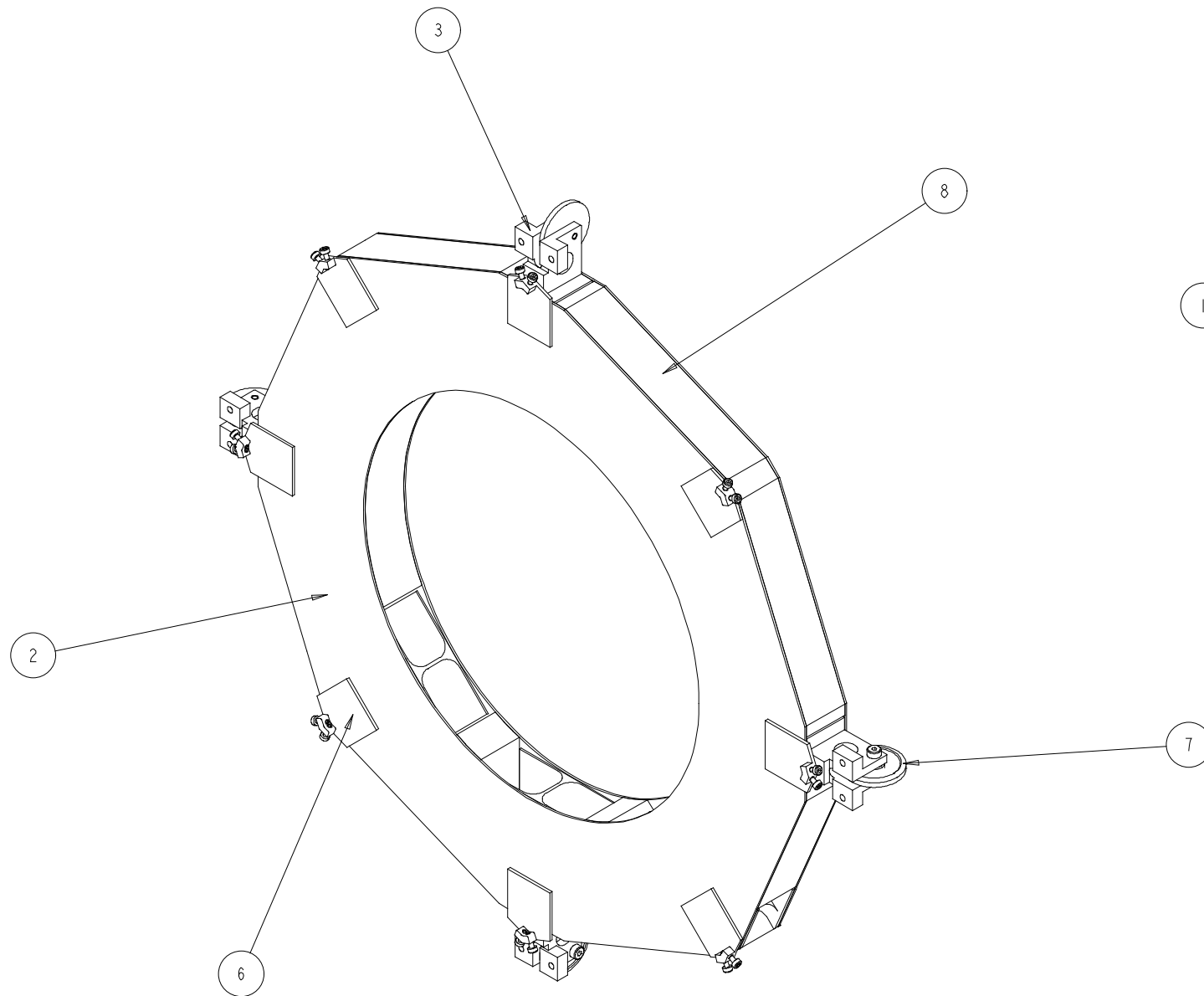



3			DWG. NO. <b>2501524</b> SIZE <b>1</b> REV. <b>1</b> SH.				1	
ITEM	PART NO	REQD	DESCRIPTION				MATERIAL	
9	27A002	2	Beampipe Cruciform Support Panel, Barrel Wedge				UCS-102-3/8-3.0 x 23mm thick	
8	27A000	1	Beampipe Cruciform Support Panel, Fwd-Brl Segment				UCS-102-3/8-3.0 x 23mm thick	
7	250172	4	Cable Guidewheel Assembly					
6	250171	8	Cruciform Vertex Tab				Al 6061-T6	
5	250166	2	Trolley Interface Cruciform Insert, No Longeron Support				Al 6061-T6	
4	250165	1	Longeron Support Cruciform Insert, Cableguide With Trolley Interface				Al 6061-T6	
3	250164	3	Longeron Support Cruciform Insert, Cableguide Type				Al 6061-T6	
2	250161	1	Beampipe Cruciform Support Plate, Plain Type				CN60 PW 6k EX1515	
1	250160	1	Beampipe Cruciform Support Plate, Trolley Type				CN60 PW 6k EX1515	



NOTE :

1. FOR ASSEMBLY PROCESS DESCRIPTION  
SEE 250197.DWG, SHEETS 2-6.

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -		<b>ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY</b> UNIVERSITY OF CALIFORNIA - BERKELEY 			
					X.X ± 0.5      FRAC. ± 1/64		ACCT NO.      NO. REC'D 2		DATE ISS'D -					
					X.XX ± 0.05      Angles ± 1.00°		DEL TO E Anderssen		DATE REC'D -					
					X.XXX ± 0.010      FINISH 125/1000		SUB-ACE TREATMT							
					DO NOT SCALE PRINT		IDENT TAG				ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Beampipe Support Cruciform, Barrel End			
					THREADS ARE CLASS 2		PROJECT NUMBER							
					CHAMFER ENDS OF ALL SCREW THREADS 30°		PROJECT NAME							
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DWG BY D Uken		DATE 05-Sep-03					
					BREAK EDGES .016 MAX. ON MACHINED WORK		CHK BY N Hartman		DATE		MICROFILMED:      DWG. TYPE      SHOWN ON      SCALE: 0.750      DO NOT SCALE PRINTS ASSE50100 250 PATENT CLEAR:      DESIGN ACCT. NO.      CATEGORY CODE      SIZE      REV. See Web Jo      API000 <b>2501524      1</b>			
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE		APPR BY E Anderssen		DATE					
					IN ACCORDANCE WITH ASME Y14.5M & B46.1									
REV	DWG	CHK	ZONE	DATE	CHANGES									