



DWG. NO.		SIZE	REV.	SH.		
2501434			1		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
18			Destaco 201U Vertical Handle Clamp			
17			Destaco 201U Vertical Handle Clamp			
16	250140		DeStaco Clamp Base, 25 MM Height		Al 6061-T6	
15	250140		DeStaco Clamp Base, 25 MM Height		Al 6061-T6	
14			Destaco 201U Vertical Handle Clamp			
13			Destaco 201U Vertical Handle Clamp			
12			Destaco 201U Vertical Handle Clamp			
11	250147		DeStaco Clamp Base, Mid Longeron Attach Insert		Al 6061-T6	
10	250147		DeStaco Clamp Base, Mid Longeron Attach Insert		Al 6061-T6	
9	250147		DeStaco Clamp Base, Mid Longeron Attach Insert		Al 6061-T6	
8			Destaco 201U Vertical Handle Clamp			
7			Destaco 201U Vertical Handle Clamp			
6			Destaco 201U Vertical Handle Clamp			
5			Destaco 201U Vertical Handle Clamp			
4			Destaco 201U Vertical Handle Clamp			
3	250147		DeStaco Clamp Base, Mid Longeron Attach Insert		Al 6061-T6	
2	250153		Beampipe Support Cruciform, Middle Position			
1	250198		Cruciform Support Assy Fixture Baseplate		Al 6061-T6	

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. -		
					X.X ± 0.1		FRAC. ± 1/64		ACCT NO. -		
					X.XX ± 0.01		Angles ± 0.50°		DATE ISSD -		
					X.XXX ± 0.001		FINISH 125/1000		DATE REQD -		
					DO NOT SCALE PRINT		IDENT METHOD TAG				
					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 Hariman		DATE		
					REMOVE BURRS, WELD SPATTER & LOOSE SCALE		APP BY E Anderssen		DATE		
					IN ACCORDANCE WITH ASME Y14.5M & B46.1						
										ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY	
										ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT Cruciform Support Assy Fixture, Middle and Forward Cruciform	
										MICROFILMED: DWG. TYPE	
										ASSEM	
										SHOWN ON	
										SCALE: 0.750 DO NOT SCALE PRINTS	
										SHEET 1 OF 1	
										PATENT CLEAR: DESIGN ACCT. NO. See WebJO	
										DWG. NO. API000	
										2501434	
										REV.	