



DWG. NO.		SIZE	REV.	SH.		
2501544		1	1		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
17	250169		Longeron Support Cruciform Insert, Standard With Strut Hole		Al 6061-T6	
16	250171		Cruciform Vertex Tab		Al 6061-T6	
15	250170		Cruciform Vertex Tab With Strut Hole		Al 6061-T6	
14	250171		Cruciform Vertex Tab		Al 6061-T6	
13	250170		Cruciform Vertex Tab With Strut Hole		Al 6061-T6	
12	250171		Cruciform Vertex Tab		Al 6061-T6	
11	250170		Cruciform Vertex Tab With Strut Hole		Al 6061-T6	
10	250171		Cruciform Vertex Tab		Al 6061-T6	
9	250170		Cruciform Vertex Tab With Strut Hole		Al 6061-T6	
8	250166		Trolley Interface Cruciform Insert, No Longeron Support		Al 6061-T6	
7	250166		Trolley Interface Cruciform Insert, No Longeron Support		Al 6061-T6	
6	250169		Longeron Support Cruciform Insert, Standard With Strut Hole		Al 6061-T6	
5	250169		Longeron Support Cruciform Insert, Standard With Strut Hole		Al 6061-T6	
4	250169		Longeron Support Cruciform Insert, Standard With Strut Hole		Al 6061-T6	
3	250162		Beampipe Cruciform Support Plate, Strut Longeron Holes		?	
2	250163		Beampipe Cruciform Support Plate, Forward Trolley Type		?	
1	250157		Beampipe Cruciform Support Panel, Forward Position		?	

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER NO. - DATE ISSD - DATE REQD -		ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY					
					X.X ± 0.5		FRAC. ± 1/64		ACCT NO. NO. REQD 2							
					X.XX ± 0.05		Angles ± 1.00°		DEL TO E Anderssen							
					X.XXX ± 0.010		FINISH 125/32		SURFACE TREATMT IDENT METHOD TAG							
					DO NOT SCALE PRINT				PROJECT NUMBER							
					THREADS ARE CLASS 2				PROJECT NAME							
					CHAMFER ENDS OF ALL SCREW THREADS 30°				DWG BY D Uken		DATE 05-Sep-03					
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS				CHK BY N Hariman		DATE					
					BREAK EDGES .016 MAX. ON MACHINED WORK				APR BY E Anderssen		DATE					
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE											
					IN ACCORDANCE WITH ASME Y14.5M & B46.1											
REV	DWG	CHK	ZONE	DATE	CHANGES										MICROFILMED: DWG. TYPE SHOWN ON SCALE: 1.000 DO NOT SCALE PRINTS	
												ASSEMBLY 150 250		51 SHEET 1 OF 1		
												PATENT CLEAR: DESIGN ACCT. NO. CATEGORY CODE		DWG. NO. SIZE REV.		
												See Web Jo		API000 2501544 1		