



DWG. NO.		SIZE	REV.	SH.		
2501554		1	1			
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
11	250141		Longeron Support Attachment, In-Line Mount Half-Shell		Al 6061-T6	
10	250141		Longeron Support Attachment, In-Line Mount Half-Shell		Al 6061-T6	
9	250182		Longeron Tube Sleeve		PEEK	
8	250181		Strut Longeron Tube Trantorq Adapter		Al 6061-T6	
7	250180		Strut Longeron Tube Mount Bushing		Al 6061-T6	
6	250179		Strut Longeron Tube, 20 MM Diameter		?	
5	250178		Longeron Stabilizer Bracket		Aluminum 6061-T6	
4	250142		Longeron Attachment, In-Line Mount Tooling Ball Half-Shell		Al 6061-T6	
3	250142		Longeron Attachment, In-Line Mount Tooling Ball Half-Shell		Al 6061-T6	
2	250176		Longeron Support Attachment, Barrel End Type		Al 6061-T6	
1	250175		Main Longeron Tube, 20 mm Diameter		?	

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		REV NO. -	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
					TOLERANCES	X.X ± 0.5	FRAC. ± 1/64	ACCT NO.	NO. REQD 8	DATE ISSD -			
						X.XX ± 0.05	Angles ± 1.00°	DEL TO	E Anderssen	DATE REQD -			
						X.XXX ± 0.010	FINISH 125/32	SURFACE TREATMT					
					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 .019 MAX. ON MACHINED WORK			CHK BY	N Hariman	DATE			
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE			APR BY	E Anderssen	DATE			
					IN ACCORDANCE WITH ASME Y14.5M & B46.1								
REV	DWG	CHK	ZONE	DATE	CHANGES								