



DWG. NO.		SIZE	REV.	SH.		
2501554		1	1		1	
ITEM	PART NO	REQD	DESCRIPTION		MATERIAL	
12	27A005	1	Strut Longeron Sealing Cap		Aluminum 6061-T6	
11	250182	1	Longeron Tube Sleeve		PEEK	
10	250181	1	Strut Longeron Tube Transtorg Adapter		Al 6061-T6	
9	250180	1	Strut Longeron Tube Mount Bushing		Al 6061-T6	
8	250179	1	Strut Longeron Tube, 20 MM Diameter		P30 1kt PW / YSH80 UDT EX1515	
7	250178	1	Longeron Stabilizer Bracket		Aluminum 6061-T6	
6	250176	1	Longeron Support Attachment, Barrel End Type		Al 6061-T6	
5	250175	1	Main Longeron Tube, 20 mm Diameter		P30 1kt PW / YSH80 UDT EX1515	
4	250142	2	Longeron Attachment, In-Line Tooling Ball Halfshell		Al 6061-T6	
3	250141	2	Longeron Attachment, In-Line Keeper Halfshell		Al 6061-T6	
2		3	Valtrainc 826807 6MM Diameter Tooling Ball			
1		1	Transtorg 6202660 6MM ID/16 MM OD			

					UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		SER -	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY		
					X.X ± 0.5		ACCT NO.	NO. REQD	DATE ISSD			
					X.XX ± 0.05		DEL TO		DATE REQD			
					X.XXX ± 0.010		FINISH					
					DO NOT SCALE PRINT		PROJECT NUMBER		PROJECT NAME		MICROFILMED:	
					THREADS ARE CLASS 2		PROJECT NAME		DATE		DWG. TYPE	
					CHAMFER ENDS OF ALL SCREW TRENDS 30°		CHK BY		DATE		ASSEMBLY NO.	
					CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		APR BY		DATE		CATEGORY CODE	
					BREAK EDGES .016 MAX. ON MACHINED WORK						DWG. NO.	
					REMOVE BURRS, WELD SPLATTER & LOOSE SCALE						SIZE	
					IN ACCORDANCE WITH ASME Y14.5M & B46.1						REV.	
											2501554	
											1	