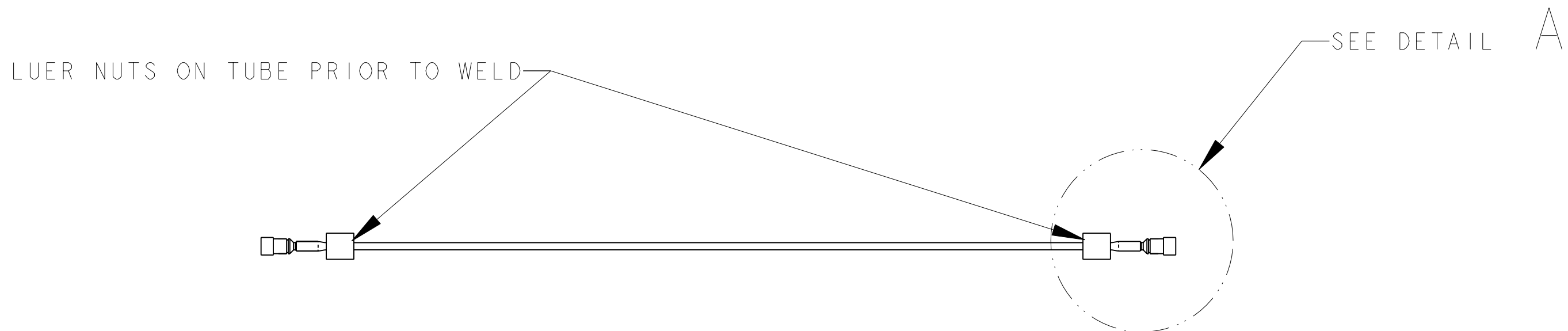
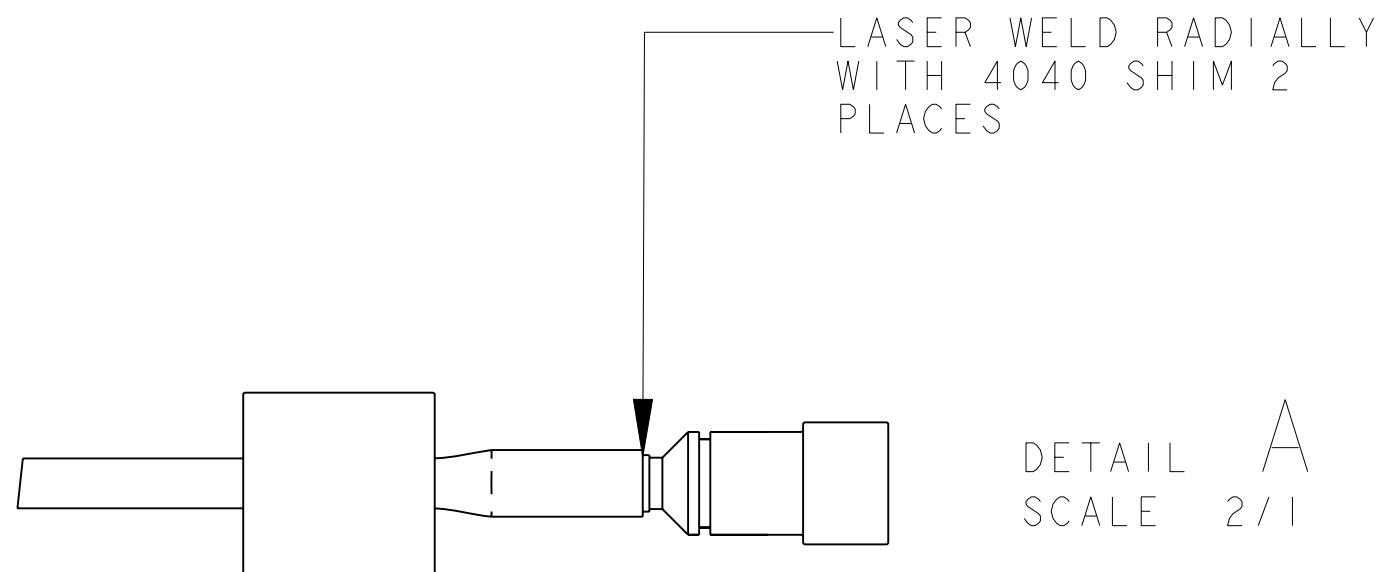


ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
2	27D794	1	OPTO-UPPER CIRCUIT BARE TUBE	AL3003
1	27D257	2	FITTING LUER FEMALE OPTO	6063 AL



REV	DWG	CHK	ZONE	DATE	CHANGES	UNLESS OTHERWISE SPECIFIED	SHOP ORDERS	SER NO.	ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY								
						TOLERANCES	ACCT NO.	NO. REQD	DATE ISSD	ATLAS PIXEL DETECTOR TYPE I SERVICE SUPPORTS OPTO UPPER WELDMENT							
						X.X ± 0.5	FRAC. ± 1/64	DEL TO	DATE REQD					SCALE: 1/2			
						X.XX ± 0.05	Angles ± 1.00°	SURFACE TREATMT						DO NOT SCALE PRINTS			
						X.XXX ± 0.010	FINISH $\sqrt{25}$ (µin)	IDENT METHOD TAG		SHEET 1 OF 1							
						DO NOT SCALE PRINT		PROJECT NUMBER		DWG. NO. 27D7953							
						THREADS ARE CLASS 2		PROJECT NAME		SIZE							
						CHAMFER ENDS OF ALL SCREW TREADS 30°		DWG BY ANDERSSSEN		REV.							
						CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS		DATE 25-May-06		27D7953							
						BREAK EDGES .016 MAX. ON MACHINED WORK		DATE		27D7953							
						REMOVE BURRS, WELD SPLATTER & LOOSE SCALE		DATE		27D7953							
						IN ACCORDANCE WITH ASME Y14.5M & B46.1		DATE		27D7953							

DWG. NO. 27D7953 REV. 1 SH. 1

REV. 1

Dwg File: 27D795 Model File: OPTO-UPPER WELDMENT