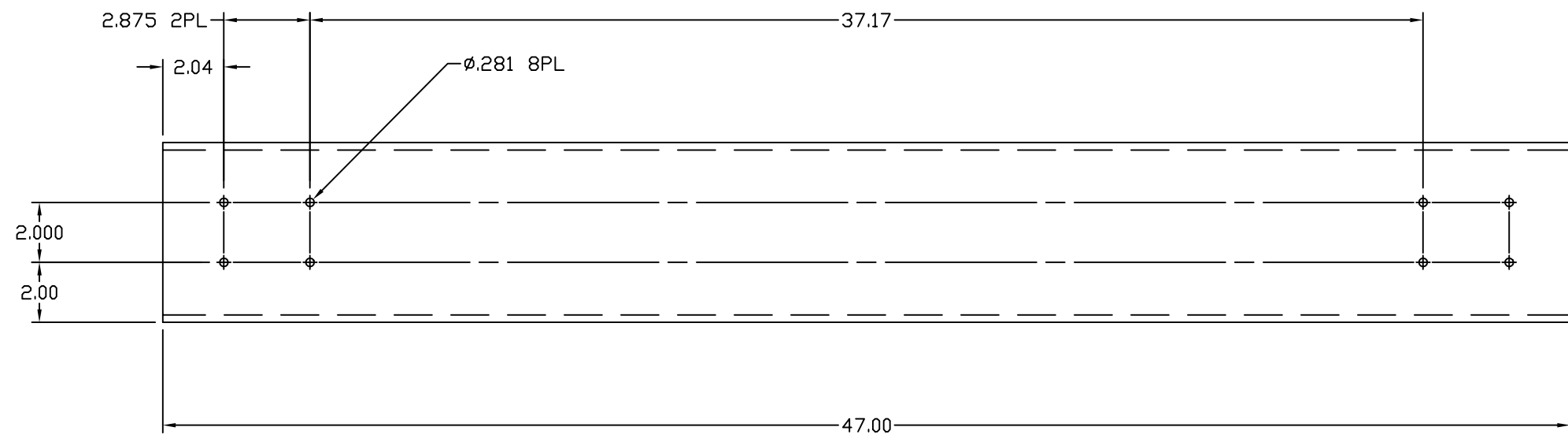
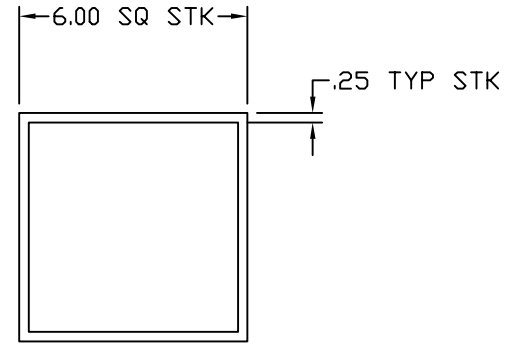
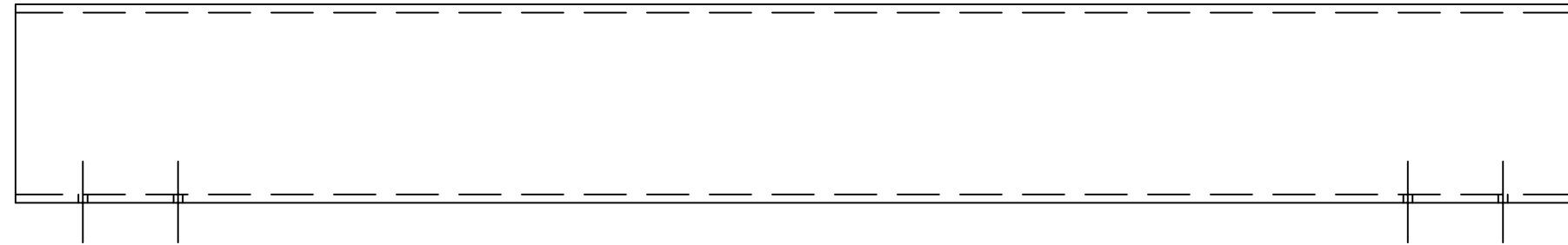


6 5 4 3 2 1

NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. THIS IS A UHV APPLICATION AND ALL STOCK METAL SURFACES ARE TO BE CLEANED. NO MILL IDENT. MARKS OR FORMING DISCOLORATION IS PERMISSIBLE ON FINISHED PART. SCOTCH-BRITE, JITTERBUG, SKIN CUT, TUMBLING, OR CAUSTIC ETCH AND 'DI' RINSE ARE ACCEPTABLE METHODS OF CLEANING. IN ADDITION, ELECTROPOLISH IS ACCEPTABLE FOR STAINLESS STEEL.



		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
		TOLERANCES: FRACTIONAL ± ANGULAR ±1° ANGULAR MACH ± BEND ± TWO PLACE DECIMAL ±.03		THREE PLACE DECIMAL ±.010 FINISHED SURFACE RMS BREAK CORNERS IN: OUT: .005-.010 REMOVE ALL BURRS						ETM ALIGNMENT X-BEAM	
		MATERIAL: 6061-T6 ALU TUBING 6" SQ, 1/4" WALL		HEAT TREAT:		FINISH:		A E990319		Conley 10-7-99	
DWG. NO.		DESCRIPTION		USED ON:		NEXT ASS'Y: -		REV		SCALE	
		REFERENCE DRAWINGS						00 PRE-RELEASE		Conley 8-20-99	
								DESCRIPTION		DATE	
								APPR'D		CHECK	
								DRWN		DATE	
								SCALE		SHEET	
								NTS		1 OF 1	

6 5 4 3 2 1