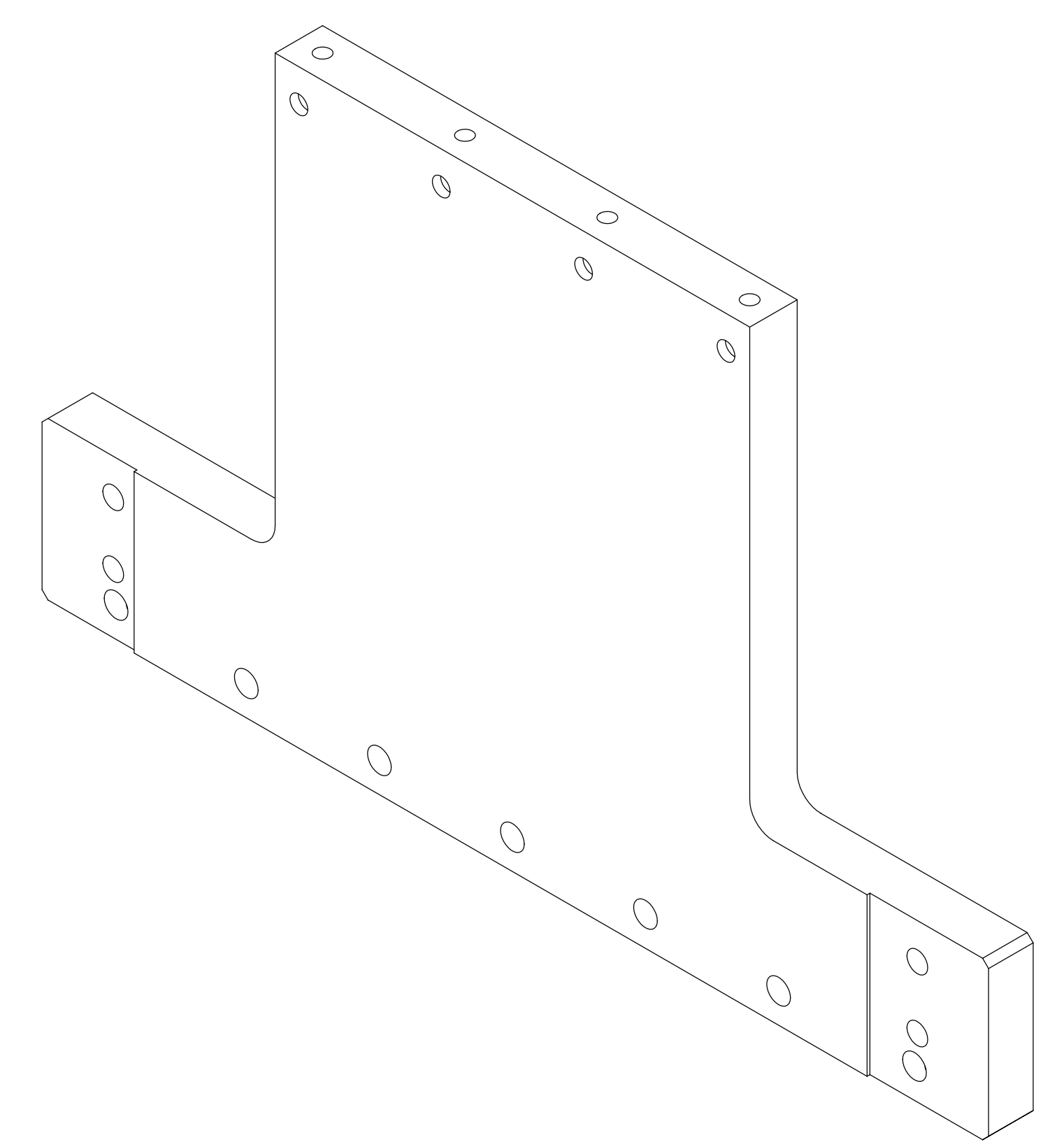
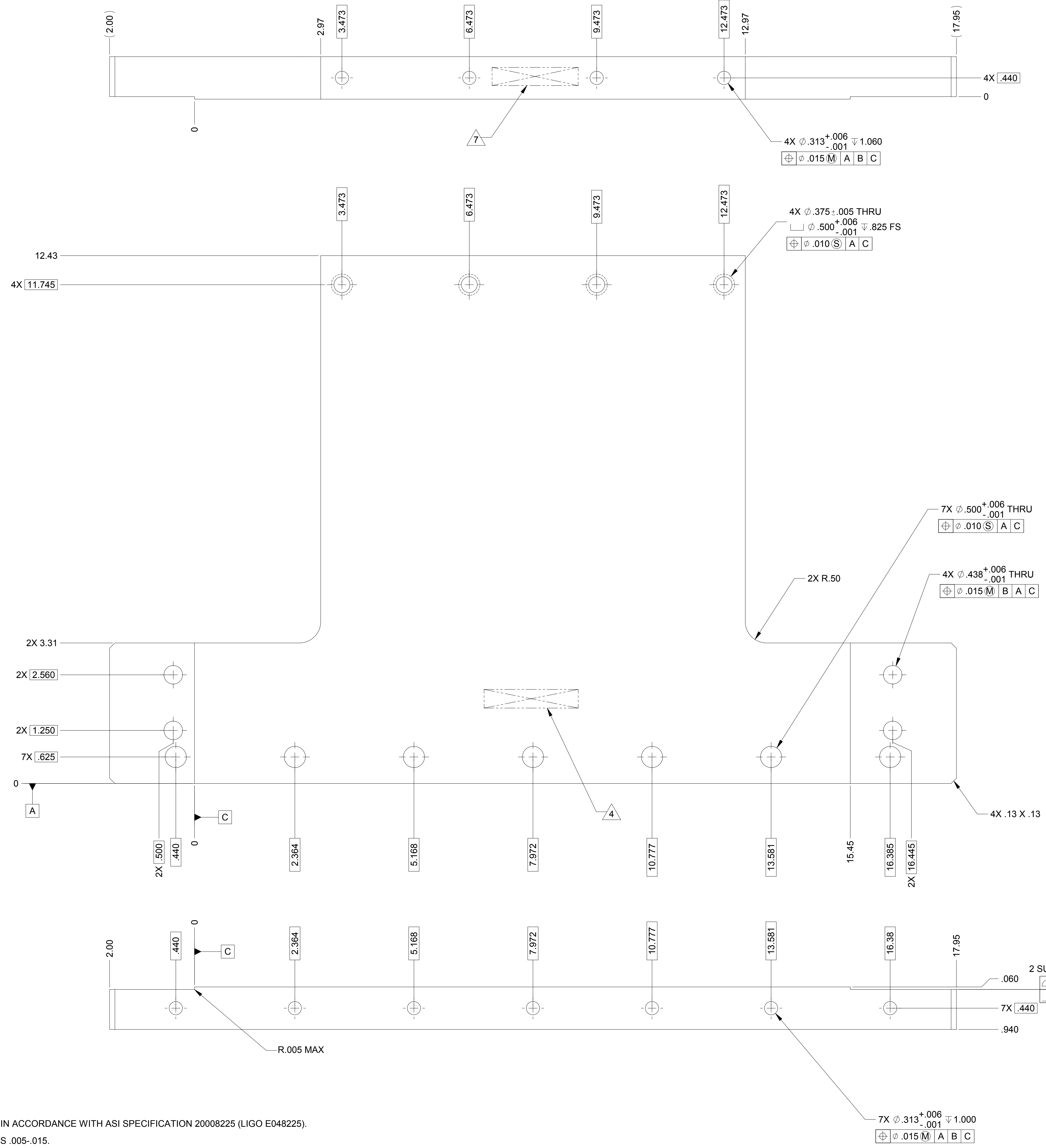


LTR		ZONE		REVISIONS										DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE	
A				INITIAL RELEASE																				



- NOTES: UNLESS OTHERWISE SPECIFIED.
- ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASI SPECIFICATION 20008225 (LIGO E048225).
  - REMOVE ALL BURRS AND SHARP EDGES .005-.015.
  - MACHINE FILLET RADII .003-.015.
  - MARK PART NUMBER WITHOUT 'P' EXTENSION AND SERIAL NUMBER IN LOCATION APPROXIMATELY AS SHOWN USING 0.13-INCH HIGH CHARACTERS IN ACCORDANCE WITH 20006686, TYPE I, CLASSES 4, 5, OR 6. SERIAL NUMBERS START AT 001 FOR FIRST PART AND PROCEED CONSECUTIVELY. PARTS TOO SMALL TO MARK SHALL BE IDENTIFIED IN ACCORDANCE WITH 20006686, TYPE II.
  - COUNTERSINK 82° ALL DRILLED HOLES .015-.030 DEEP BOTH SIDES.
  - RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS 15.0 LBS.
  - MARK PART NUMBER WITH 'P' EXTENSION IN APPROXIMATE LOCATION SHOWN. USE ANY METHOD THAT WILL NOT RUB OFF OR SMUDGE UNDER NORMAL HANDLING. THIS MARKING DOES NOT NEGATE NOTE 4 AND WILL BE REMOVED DURING SUBSEQUENT OPERATIONS DEPICTED IN DRAWING 20007838.

QTY		REGD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
						20007830-1P	HEX MIDWALL STAGE 1			

CONTRACT NO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		PARTS LIST	
20007838	1388	DECIMALS	ANGLES	DATE	BY
		XX ±.03	XXX ±.010 ±12°	07/12/04	JACQUES LARAMEE
		MACHINE FINISH 125		PROJ ENGR	STRS
		DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M - 1994		CHK	MATL
		MATERIAL AL 6061-T651 PER AMS-QQ-A-250/11		CONFIG	PROJ
		APPLICATION		ME	QA

ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103	HEX MIDWALL STAGE 1 LIGO-D047830-A	REV A
---	--	-------

SCALE 1:1	SIZE E	CAGE CODE 1KNU9	20007830	REV A
UNCLASSIFIED	SHEET 1 OF 1		REV 704	

THIS DOCUMENT MAY CONTAIN ITAR CONTROLLED INFORMATION AND/OR COMMERCE CONTROLLED INFORMATION EXPORT RESTRICTIONS MAY APPLY

FILE ATTACHMENTS  
20007830.x\_t