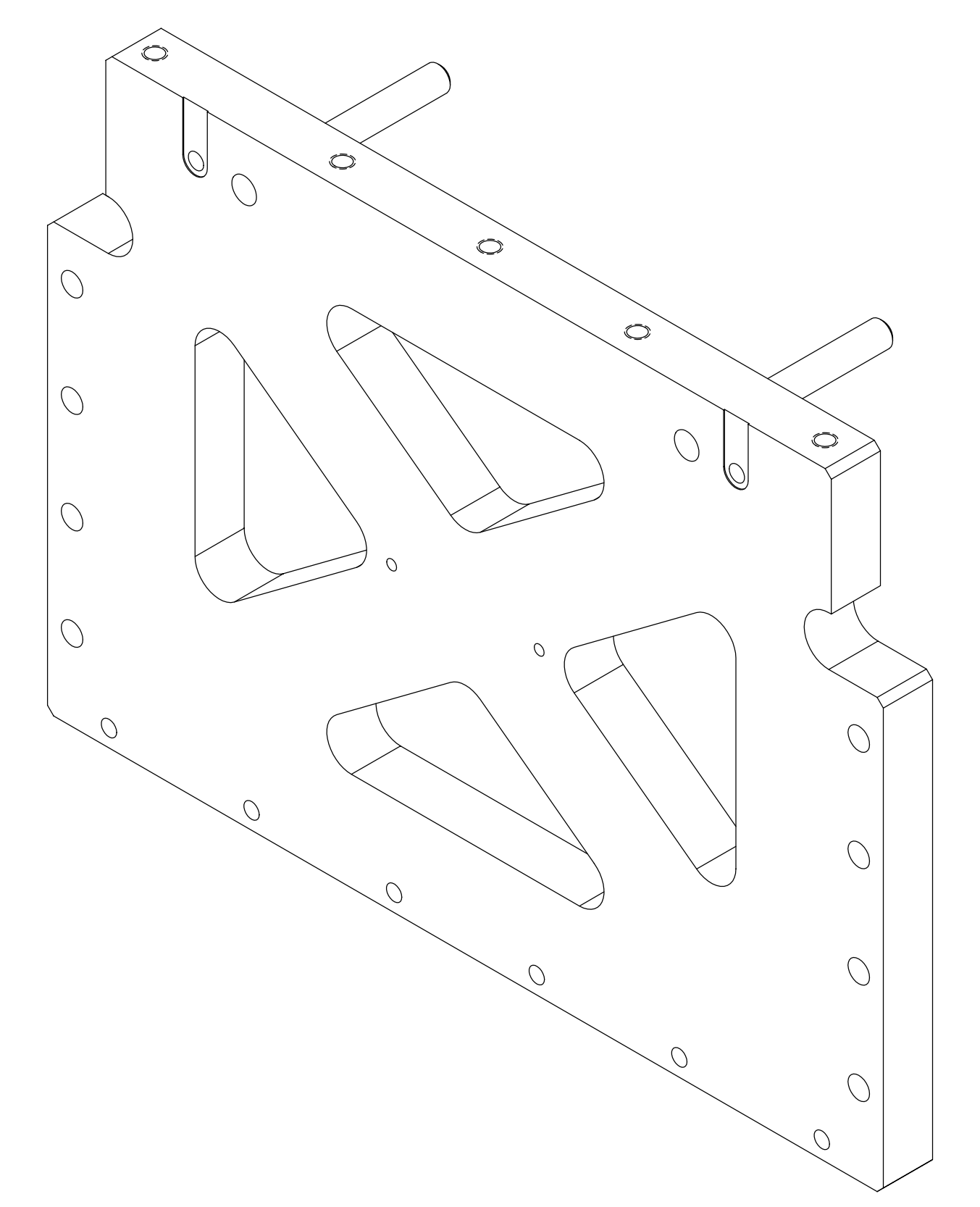
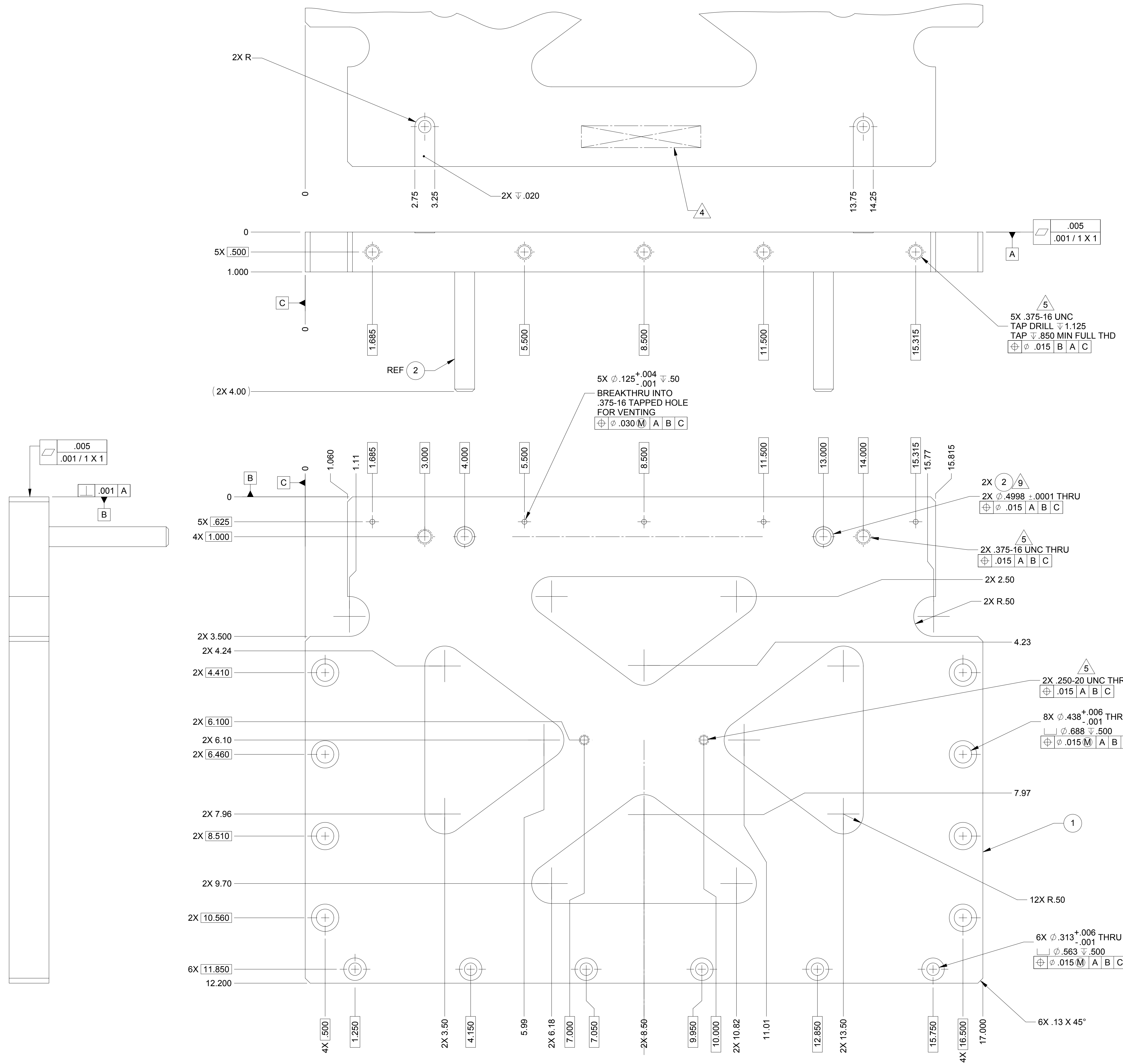


LTR		ZONE		REVISIONS									
				DWN	CHK	P-ENG	CONF	ME	STRS	MATL	PROJ	QA	RELEASE DATE
A													
				INITIAL RELEASE									



- 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 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.
  - THREADED HOLES SHALL BE PRODUCED TO A .004-.006 OVERSIZE CONDITION ON THE PITCH DIAMETER BASED ON A 2B CONDITION. THIS DOES NOT APPLY TO THREADED INSERT HOLES.
  - COUNTERSINK 82° ALL TAPPED HOLES TO MAJOR DIAMETER +.015/- .000.
  - 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 15.5 LBS.
  - INSTALL PIN, ITEM 2, FLUSH TO .030 BELOW FAR SIDE.

QTY	REGD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
2	2			MS16555-687		PIN, STRAIGHT		φ.5002 X 4.000L	CRES
1	1			20007861-101		PLATE		AMS-QQ-A-250/11 6061-T651 AL ALLY	

PARTS LIST									
CONTRACT NO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
		TOLERANCES							
		DECIMALS: .XX ±.03 .XXX ±.010 ±.12"							
		ANGLES: XXX ±.010 ±.12"							
		MACHINE FINISH: 125 / 125							
		DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M - 1994							
		MATERIAL: SEE PARTS LIST							
20007845		1388							
NEXT ASSEMBLY		PROJECT CODE							
APPLICATION									

20007845	1388	SIZE	CAGE CODE	REV
		E	1KNU9	A
SCALE 1:1		UNCLASSIFIED		SHEET 1 OF 1

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