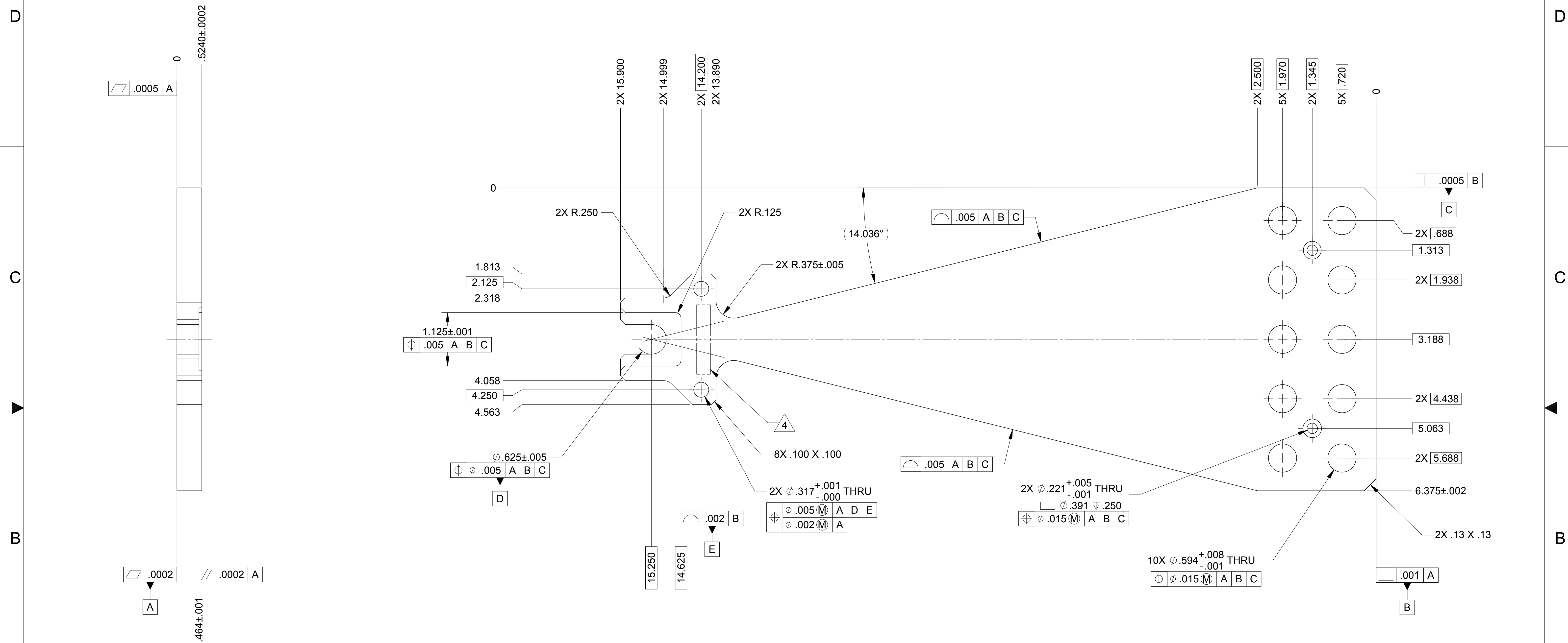


LTR		ZONE		DESCRIPTION	REVISIONS									
A				INITIAL RELEASE	DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE



- 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.
 - COUNTERSINK 82° ALL DRILLED HOLES .015-.030 DEEP BOTH SIDES.
 - ALL DIMENSIONS APPLY AFTER HEAT-TREATING.
 - RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS 8.6 LBS.

20007891-1											
QTY REQD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE			
CONTRACT NO					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .XX ±.03 .XXX ±.010 ANGLES ± 1/2° MACHINE FINISH 63 DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M-1994					RELEASED 2/25/2005 DWN KEVIN J SPINK 09/02/04 PROJ ENGR STRS CHK MATL CONFIG PROJ ME QA	
20007890 1388					18 NI MARAGING STEEL PLATE PER AMS 6521 MIN FTY 270 KSI					ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103 SPRING, STAGE 1 TO 2 LIGO-D047891-A	
NEXT ASSEMBLY PROJECT CODE					SCALE 1:2 UNCLASSIFIED SHEET 1 OF 1					SIZE D CAGE CODE 1KNU9 20007891 REV A	
APPLICATION					REV 7/04						

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

FILE ATTACHMENTS
 20007891.x_t