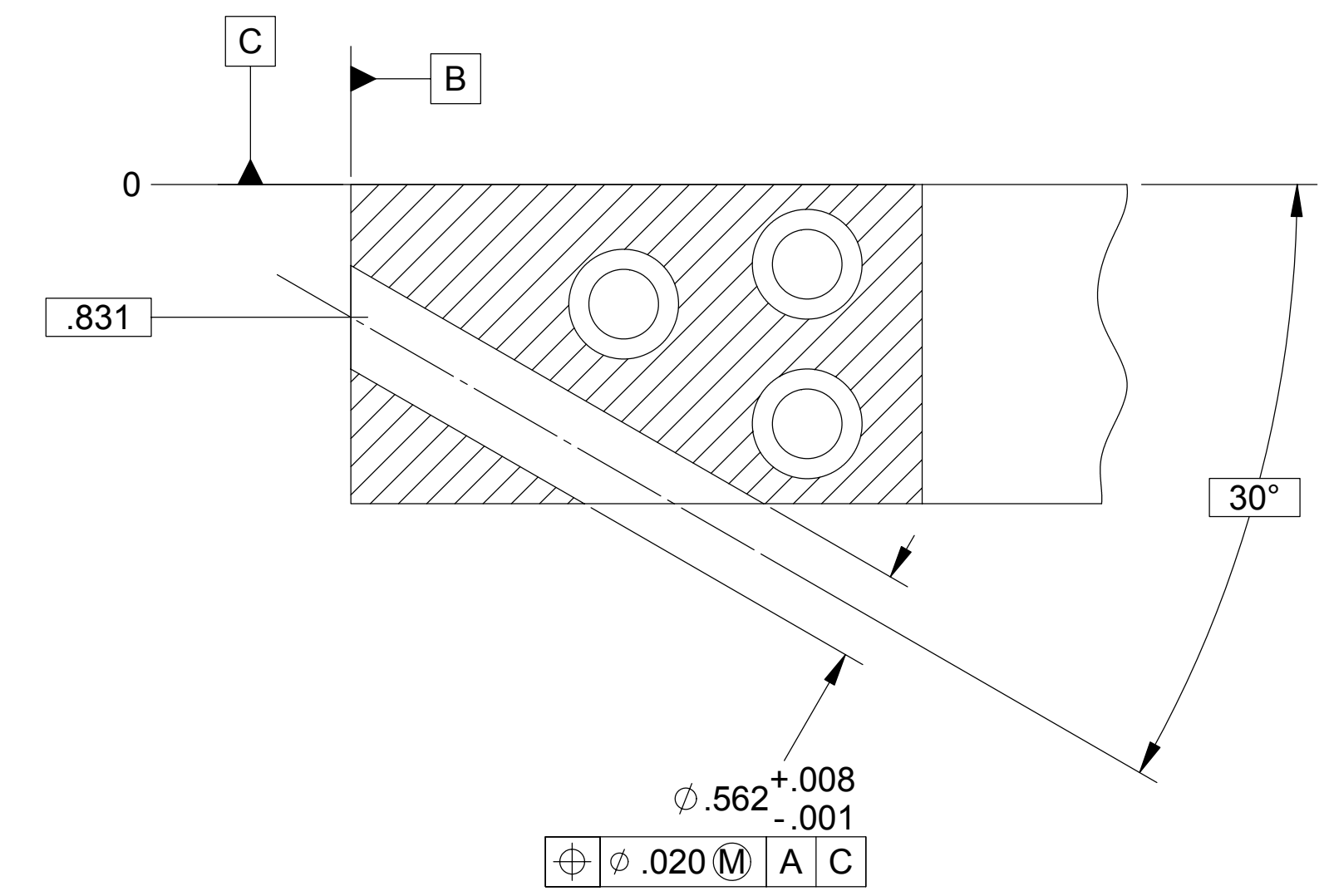
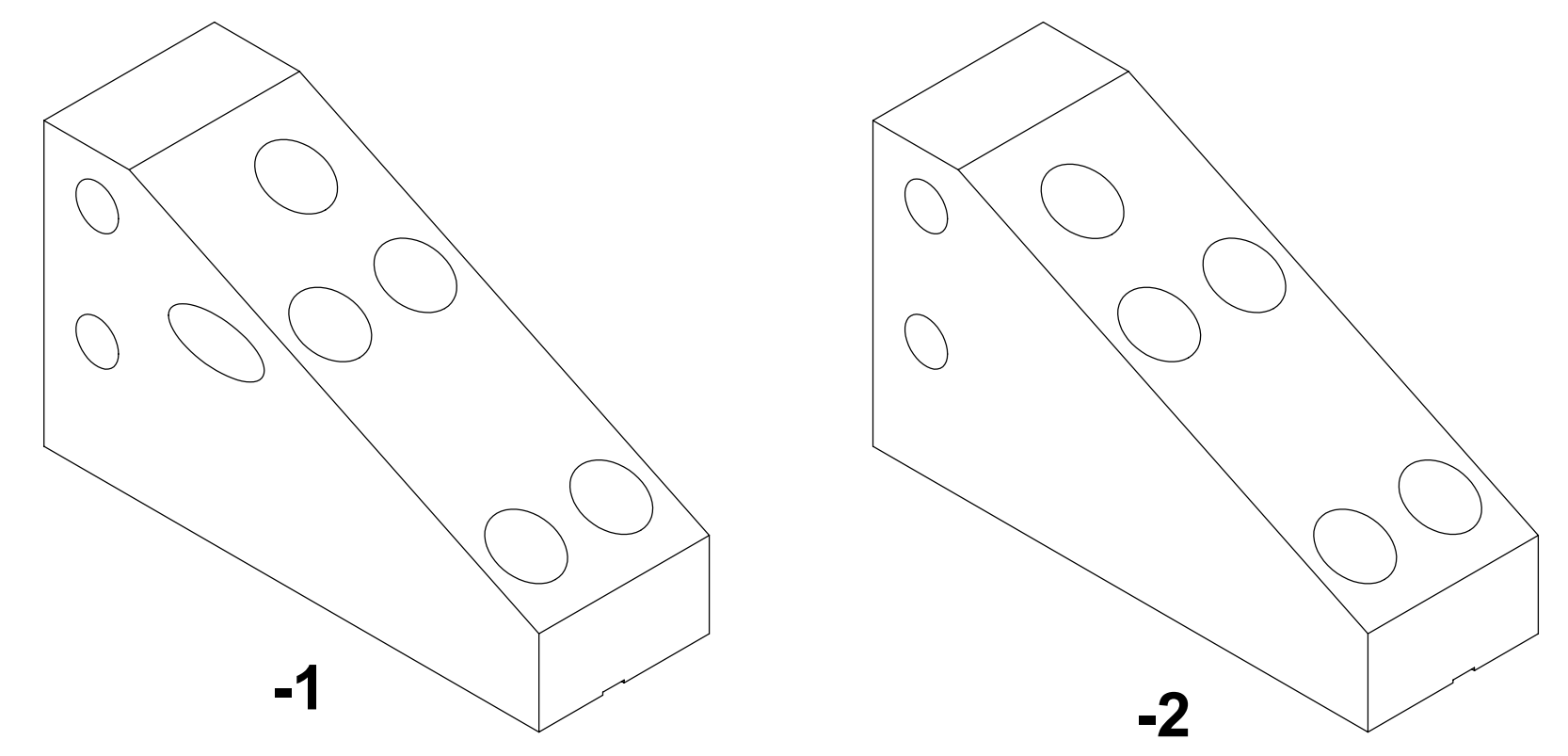
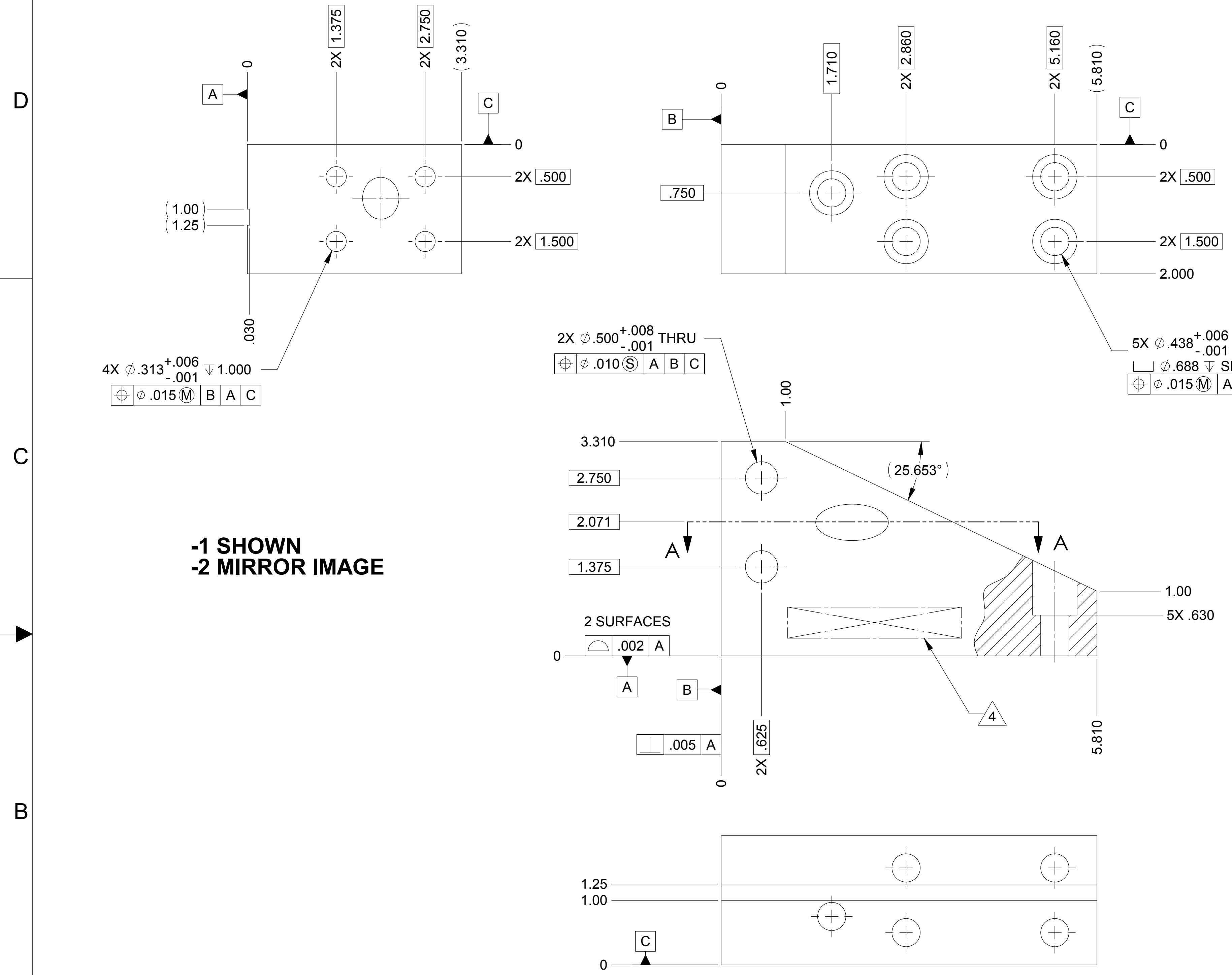


LTR		ZONE		DESCRIPTION	REVISIONS									
A				INITIAL RELEASE	DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE

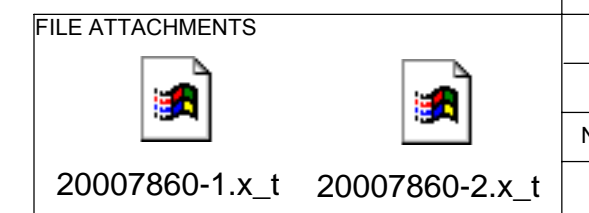


-1 SHOWN
-2 MIRROR IMAGE

- 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.
 - RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS 2.2 LBS.

20007860-2	STIFFENER, RIGHT
20007860-1	STIFFENER, LEFT

QTY REQD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
PARTS LIST								
CONTRACT NO				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES		ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103 RELEASED 1/24/2005 DWN N. BRAZEAU 07/02/04 PROJ ENGR STRS		GUSSET, STIFFENER BASEPLATE LIGO-D047860-A SIZE D CAGE CODE 1KNU9 SCALE 1:1
				DECIMALS .XX ±.03 ANGLES .XXX ±.010 ± 1/2° MACHINE FINISH 125 DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M		MATERIAL AL ALY 6061-T651 AMS QQ-A-250/11		REV A SHEET 1 OF 1
20007845 1388 NEXT ASSEMBLY PROJECT CODE				APPLICATION		UNCLASSIFIED		REV 6/04



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