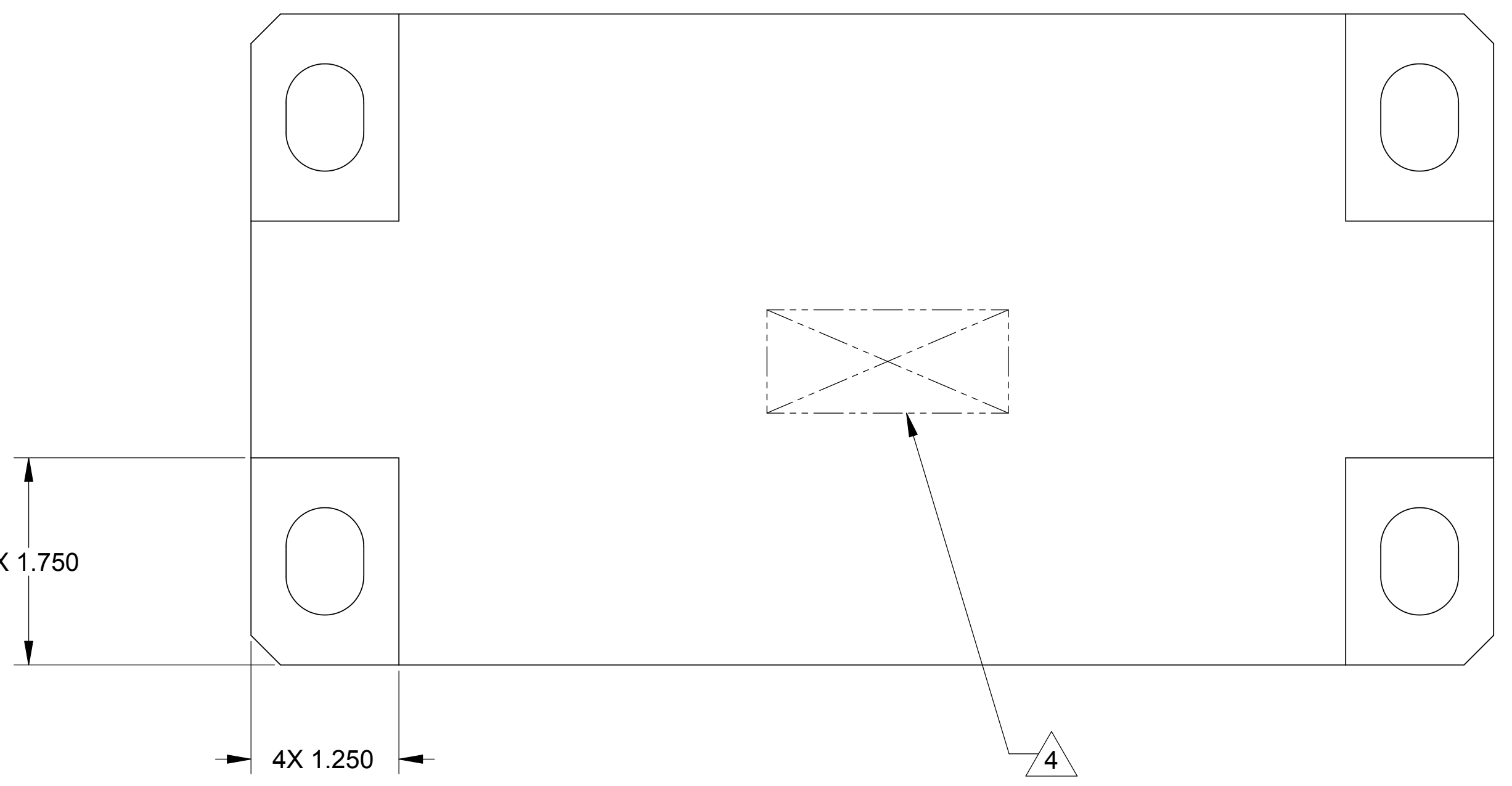
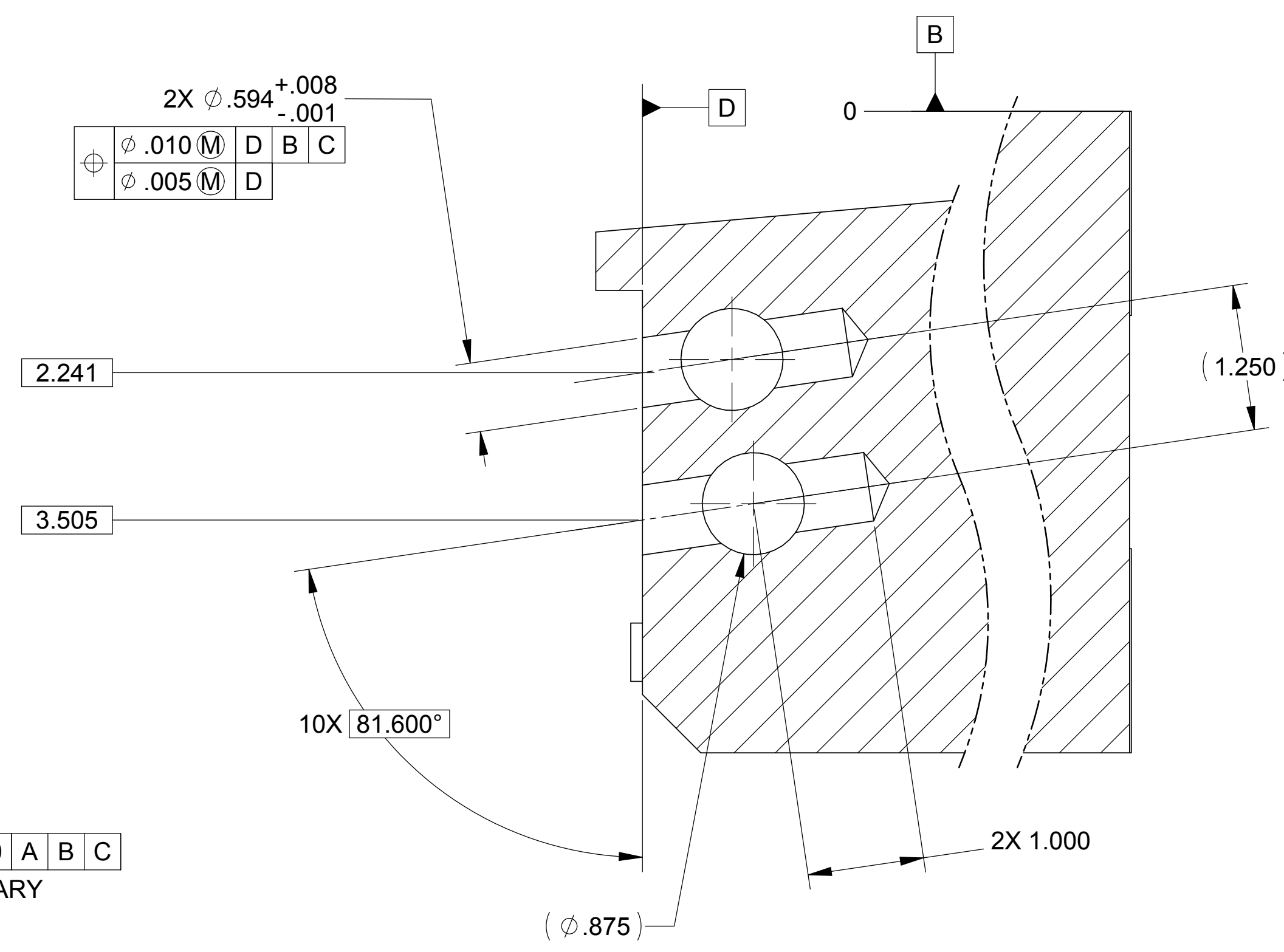
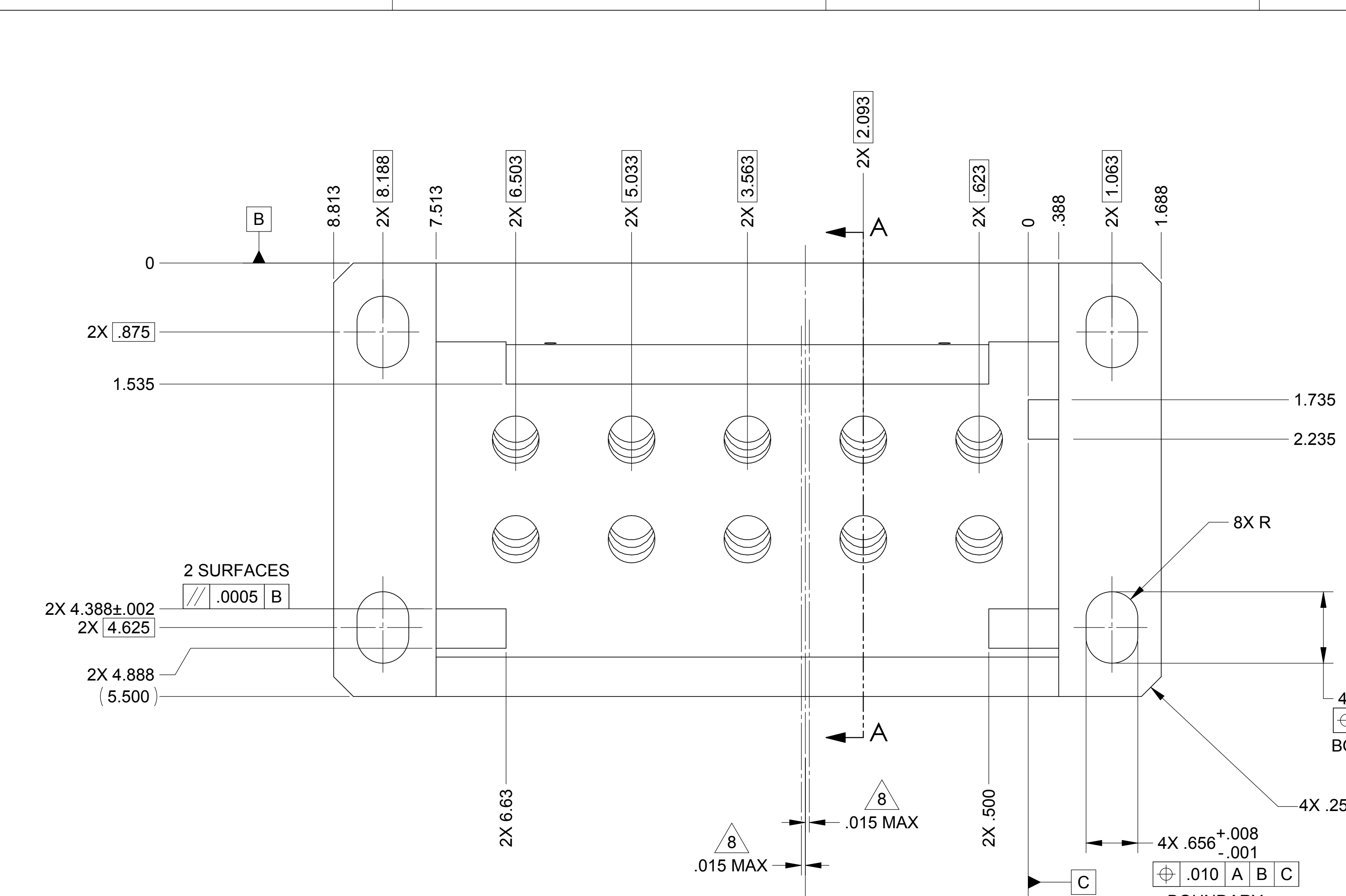
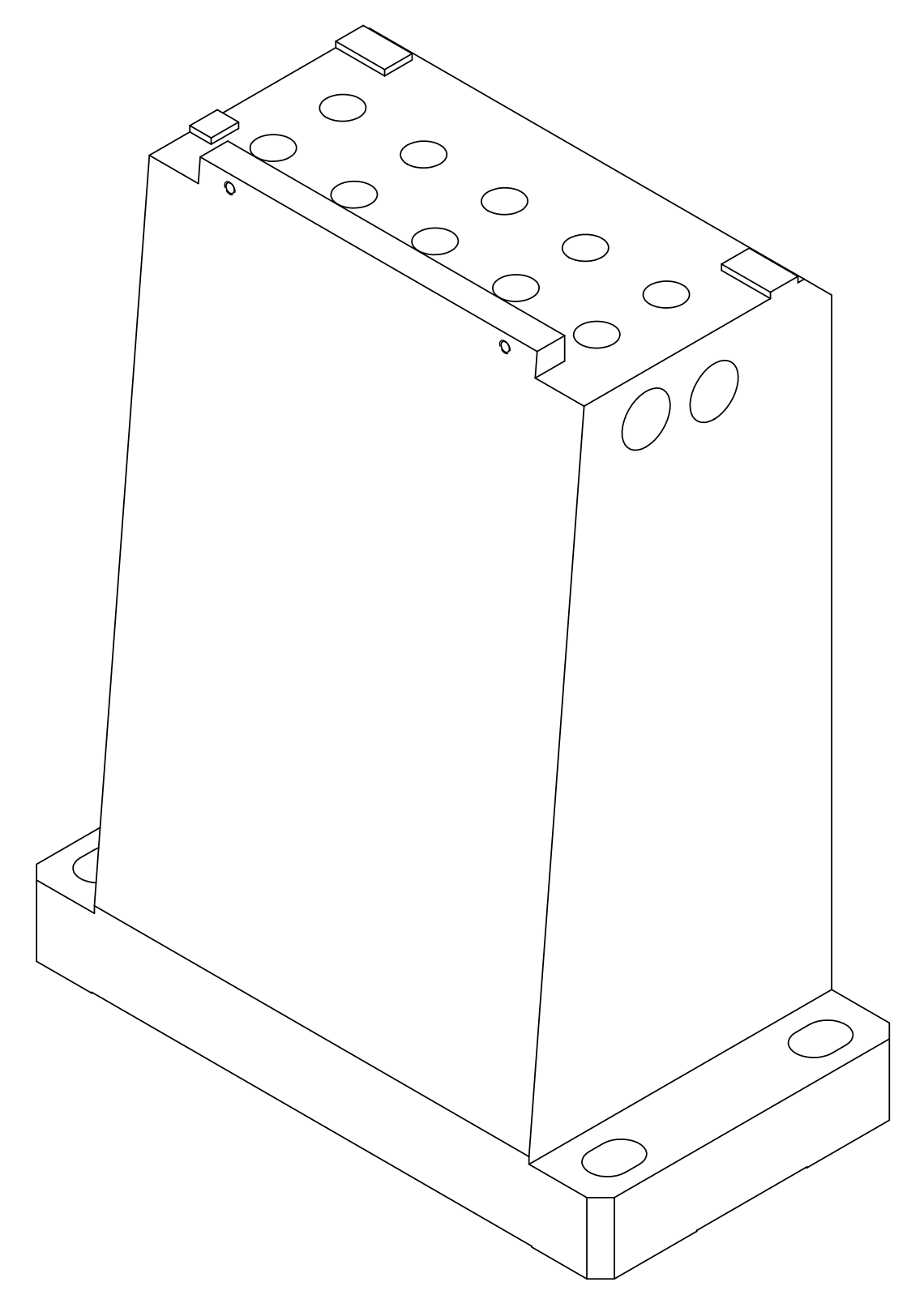
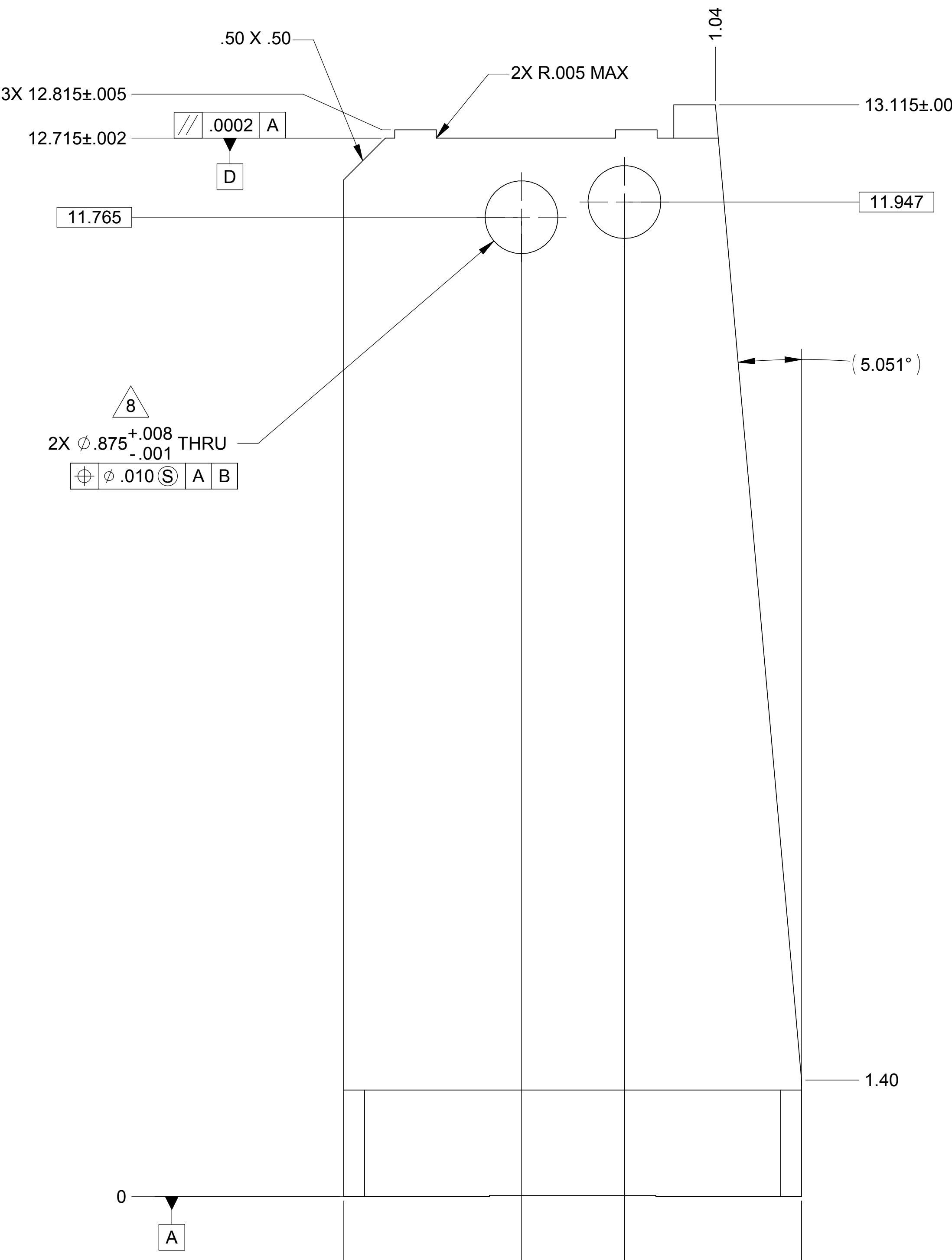
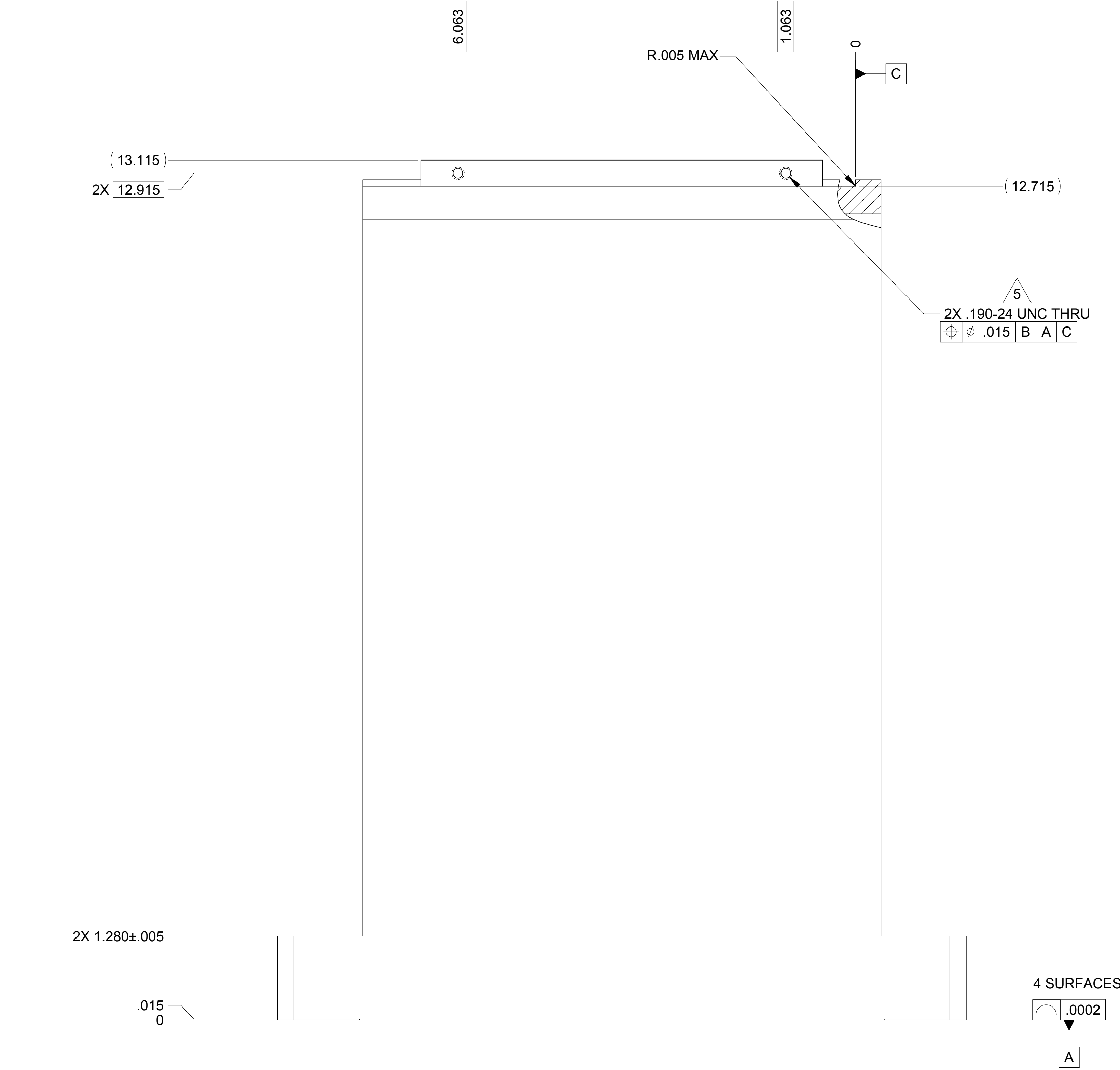


REVISIONS		DESCRIPTION	DWN	CHK	P-ENG	CONFG	ME	STRS	MATL	PROJ	QA	RELEASE DATE
A		INITIAL RELEASE										



SECTION A-A  
TYPICAL 5 PLACES

VIEW B-B



- 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.
  - PART MAY BE BORED FROM OPPOSITE SIDES. IF PART IS BORED FROM OPPOSITE SIDES .010 MIS-MATCH IS ALLOWABLE BUT MUST OCCUR WITHIN THE ZONE INDICATED.
  - RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS 49.9 LBS.

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

QTY	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
				20007882-1				
PARTS LIST								
CONTRACT NO				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS     ANGLES XX ±.03    XXX ±.010    ±12° MACHINE FINISH 63 DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M-1994				
20007970				AL 6061-T651 AMS-QQ-A-250/11				
NEXT ASSEMBLY				CAGE CODE 1388				
APPLICATION				SCALE 1:1				
FILE ATTACHMENTS				<div style="text-align: center;"> <p>20007882_x_1</p> </div>				
DWN		R.D. BILLING		07/22/04		ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103		
PROJ ENGR		STRS		STAGE 0-1 BLADE SPRING POST LIGO-D047882-A REV A				
CONFIG		PROJ		SIZE E		CAGE CODE 1KNU9		20007882
ME		QA		SCALE 1:1		UNCLASSIFIED		SHEET 1 OF 1