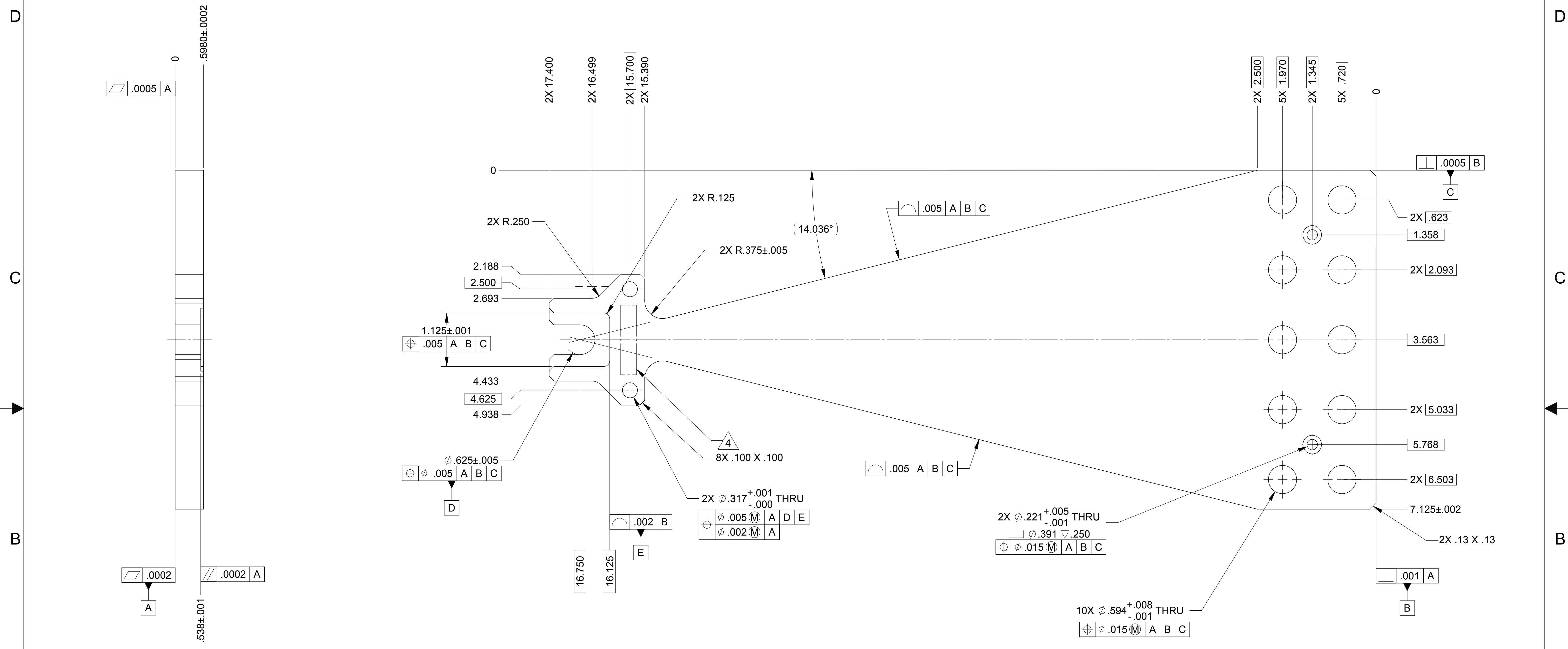


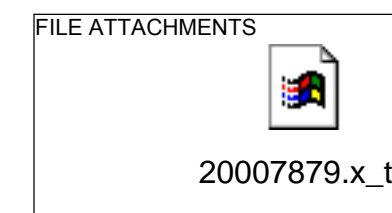
LTR		ZONE	DESCRIPTION	REVISIONS									
DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE				
A													



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 11.9 LBS.

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



20007879-1									
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				
					DECIMALS .XX ±.03 .XXX ±.010 ANGLES ± 1/2° MACHINE FINISH 63 DO NOT SCALE DRAWING INTERPRET DWG PER ASME Y14.5M-1994				
20007878					18 NI MARAGING STEEL PLATE PER AMS 6521 MIN FTY 270 KSI				
NEXT ASSEMBLY					PROJECT CODE				
APPLICATION									
DWN KEVIN J SPINK					09/02/04				
PROJ ENGR					STRS				
CHK					MATL				
CONFIG					PROJ				
ME					QA				
SIZE D		CAGE CODE 1KNU9		20007879		REV A		SCALE 1:2	
UNCLASSIFIED					SHEET 1 OF 1				

RELEASED 2/25/2005

asi ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103

SPRING, STAGE 0 TO 1 LIGO-D047879-A