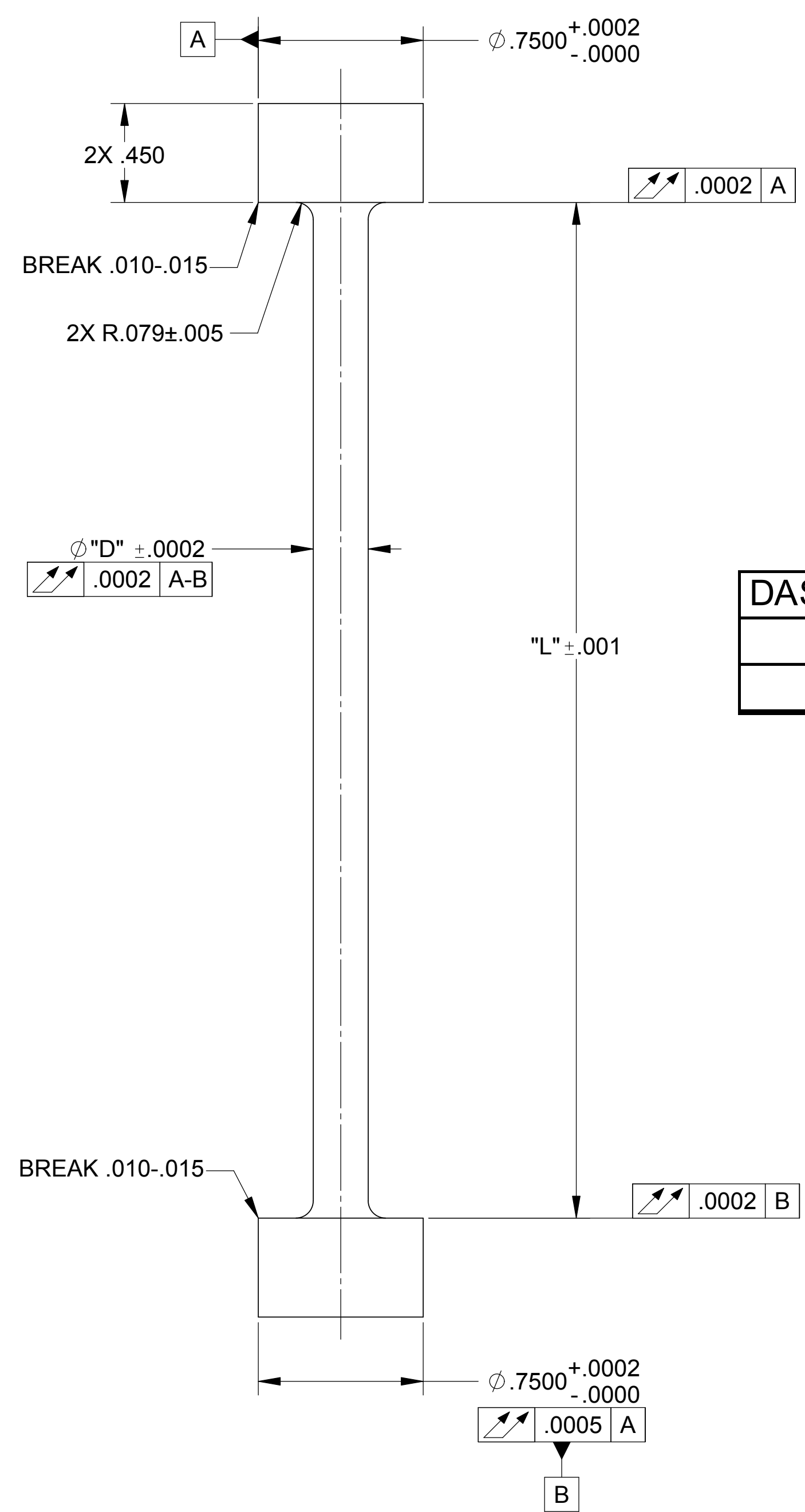
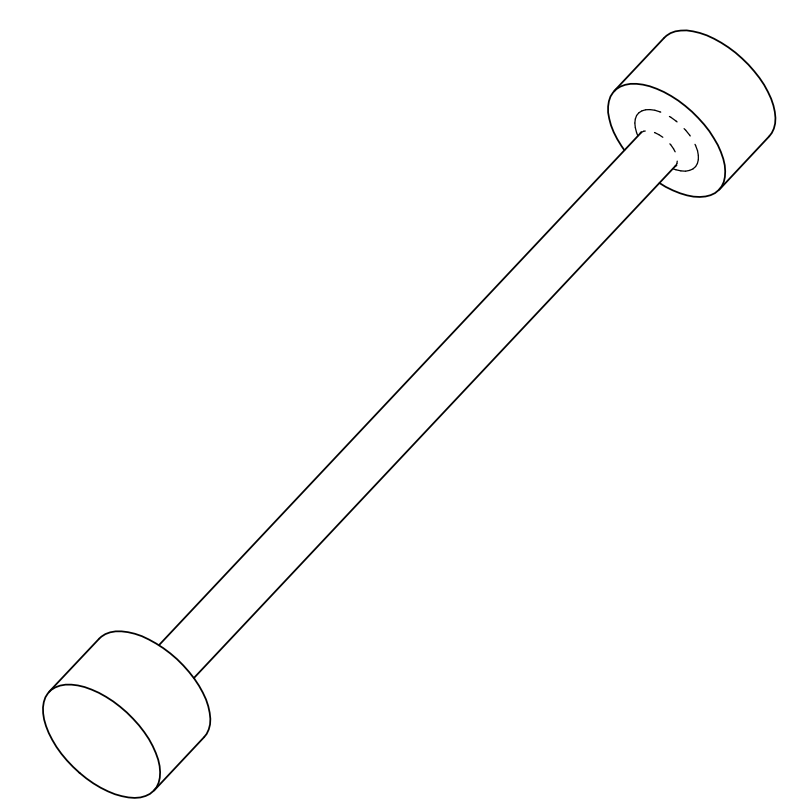


LTR		REVISIONS									
ZONE	DESCRIPTION	DWN	CHK	P-ENG	CONFIG	ME	STRS	MATL	PROJ	QA	RELEASE DATE
A	INITIAL RELEASE										



DASH NO.	DIM "D"	DIM "L"	APPLICATION
-1	0.2700	5.450	STAGE 0-1
-2	0.2500	4.620	STAGE 1-2

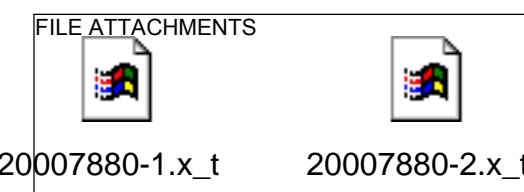


NOTES: UNLESS OTHERWISE SPECIFIED.

- ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASI SPECIFICATION 20008225 (LIGO E048225).
- REMOVE ALL BURRS AND SHARP EDGES .005-.015.
- ALL DIMENSIONS APPLY AFTER HEAT-TREATING.
- 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.
- RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS .2 LBS.

20007880-2	STAGE 1-2
20007880-1	STAGE 0-1

QTY REQD	ITEM NO	REF DES	CAGE NO	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL OR NOTE	ZONE
CONTRACT NO 1388								
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				<b>RELEASED</b> <b>2/25/2005</b> <small>THIS DRAWING IS THE PROPERTY OF ASI AND NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISSEMINATED WITHOUT THE WRITTEN PERMISSION OF ASI.</small>		ALLIANCE SPACESYSTEMS, INC. 1250 Lincoln Ave., Suite 100 Pasadena, CA 91103		
MATERIAL				18 NI MARAGING STEEL BAR PER AMS 6514 MIN FTY 270 KSI		<b>FLEXURE ROD</b> <b>STAGE 0-1 AND 1-2</b> <b>LIGO-D047880-A</b>		
NEXT ASSEMBLY				PROJECT CODE		SIZE <b>D</b> CAGE CODE <b>1KNU9</b> <b>20007880</b>		REV <b>A</b>
APPLICATION						SCALE 2:1		UNCLASSIFIED SHEET 1 OF 1



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