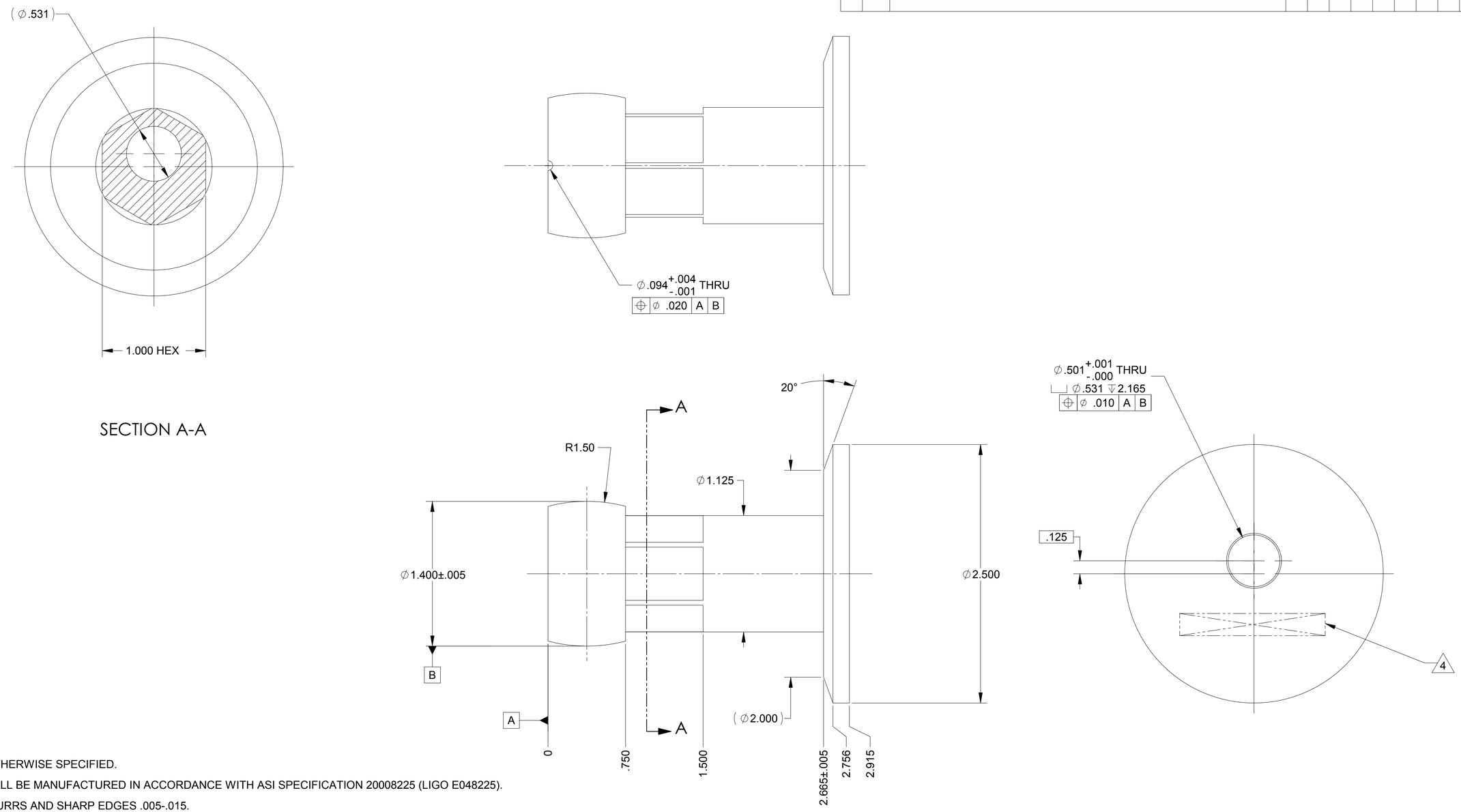
REVISIONS												
LTR	ZONE	DESCRIPTION	DWN	CHK	ENGR	STRESS	MATL	THRM	ME	PROJ	QA	RELEASE DATE
A		INITIAL RELEASE										



NOTES: UNLESS OTHERWISE SPECIFIED.

1. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASI SPECIFICATION 20008225 (LIGO E048225).
2. REMOVE ALL BURRS AND SHARP EDGES .005-.015.
3. MACHINE FILLET RADII .003-.015.
4. 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.
5. COUNTERSINK 82° ALL DRILLED HOLES .015-.030 DEEP BOTH SIDES.
6. TOTAL INDICATED RUNOUT OF ALL COAXIAL DIAMETERS SHALL BE .005 MAX.
7. RECORD WEIGHT TO NEAREST 0.1 LB ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED WEIGHT IS 1.0 LBS.

20007986-1

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 125
DO NOT SCALE DRAWING
INTERPRET DWG PER ASME Y14.5M-1994

MATERIAL
CRES 303 FORGING
PER ASTM A473

RELEASED 1/25/2005

THIS DRAWING IS PRELIMINARY AND NOT UNDER CONFIGURATION CONTROL UNLESS A RED RELEASED STAMP APPEARS HERE

DWN KEVIN J SPINK 09/14/04
PROJ ENGR
STRS
CHK
MATL
CONFIG
PROJ
ME
QA

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

ECCENTRIC, HOMING
STS-2 SEISMOMETER
LIGO-D047986-A

NEXT ASSEMBLY	PROJECT CODE
20007970	1388

APPLICATION

FILE ATTACHMENTS
20007986.x_t

SIZE	CAGE CODE		REV
D	1KNU9	20007986	A
SCALE 2:1	UNCLASSIFIED	SHEET 1 OF 1	

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

REV 7/04