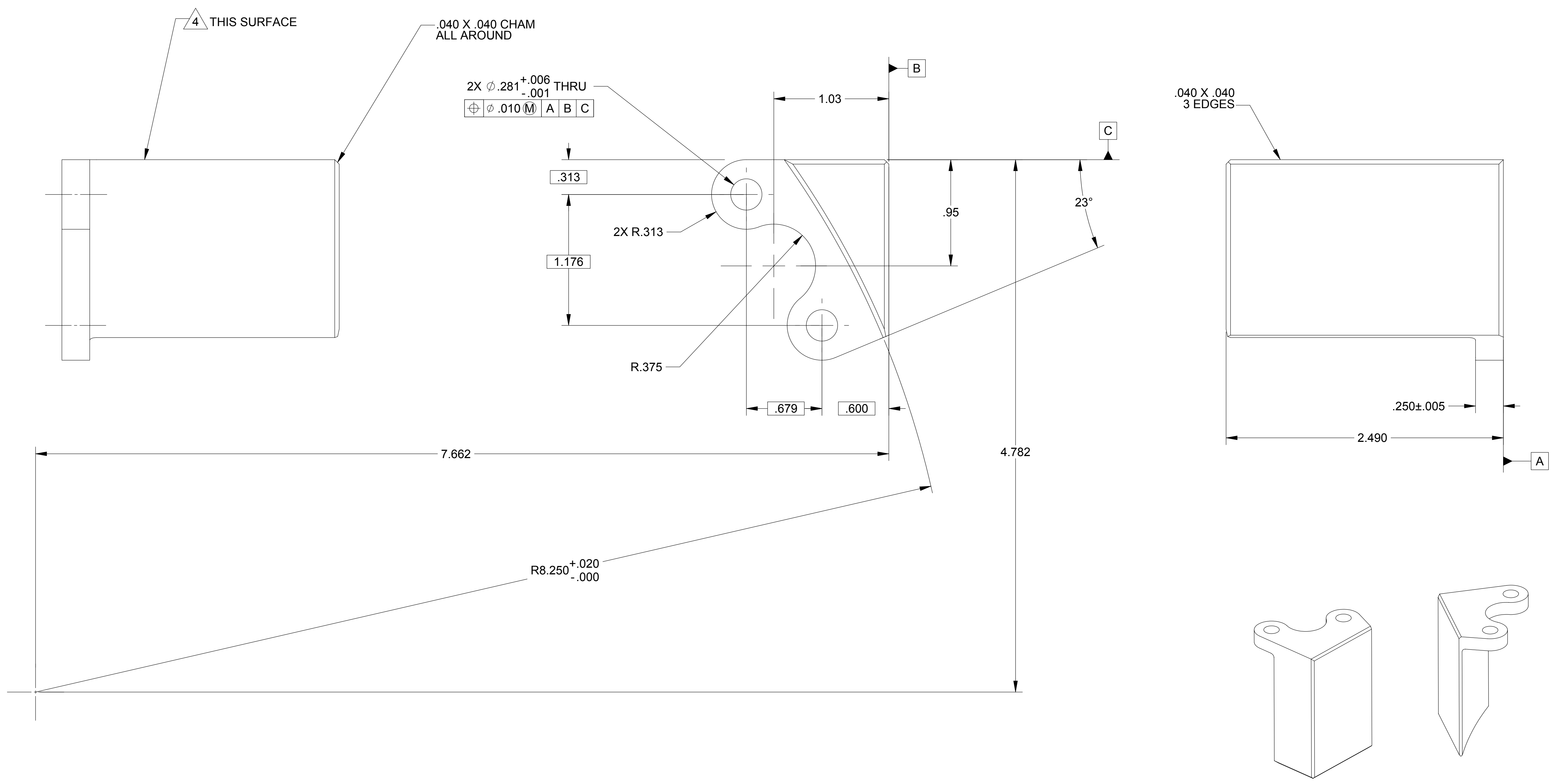


| LTR | | ZONE | DESCRIPTION | REVISIONS | | | | | | | | | | |
|-----|-----|------|-------------|-----------|------|----|------|----|--------------|--|--|--|--|--|
| DWN | CHK | ENGR | STRESS | MATL | THRM | ME | PROJ | QA | RELEASE DATE | | | | | |
| A | | | | | | | | | | | | | | |
| | | | | | | | |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



- 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 RADIUS .060.
 - 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 0.2 LBS.

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

FILE ATTACHMENTS
 20007982.x_t

| QTY REQD | | ITEM NO | REF DES | CAGE NO | 20007982-1 | 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 | | |
| | | DECIMALS | | ANGLES | | RELEASED 2/4/2005 AND NOT UNDER CONFIGURATION CONTROL UNLESS A RED RELEASED STAMP APPEARS HERE | | FLAT, LOCATOR - FRONT STS-2 SEISMOMETER POD LIGO-D047982-A | | |
| | | .XX ±.03 | | .XXX ±.010 | | ± 1/2° | | DWN KEVIN J SPINK 09/13/04 PROJ ENGR STRS | | |
| | | MACHINE FINISH | | 125 | | DO NOT SCALE DRAWING | | SIZE D CAGE CODE 1KNU9 SCALE 2:1 UNCLASSIFIED SHEET 1 OF 1 | | |
| | | INTERPRET DWG PER ASME Y14.5M-1994 | | MATERIAL | | AL 6061-T651 | | REV A | | |
| | | AMS-QQ-A-250/11 | | APPLICATION | | 20007790 1388 | | | | |
| | | NEXT ASSEMBLY PROJECT CODE | | | | | | | | |