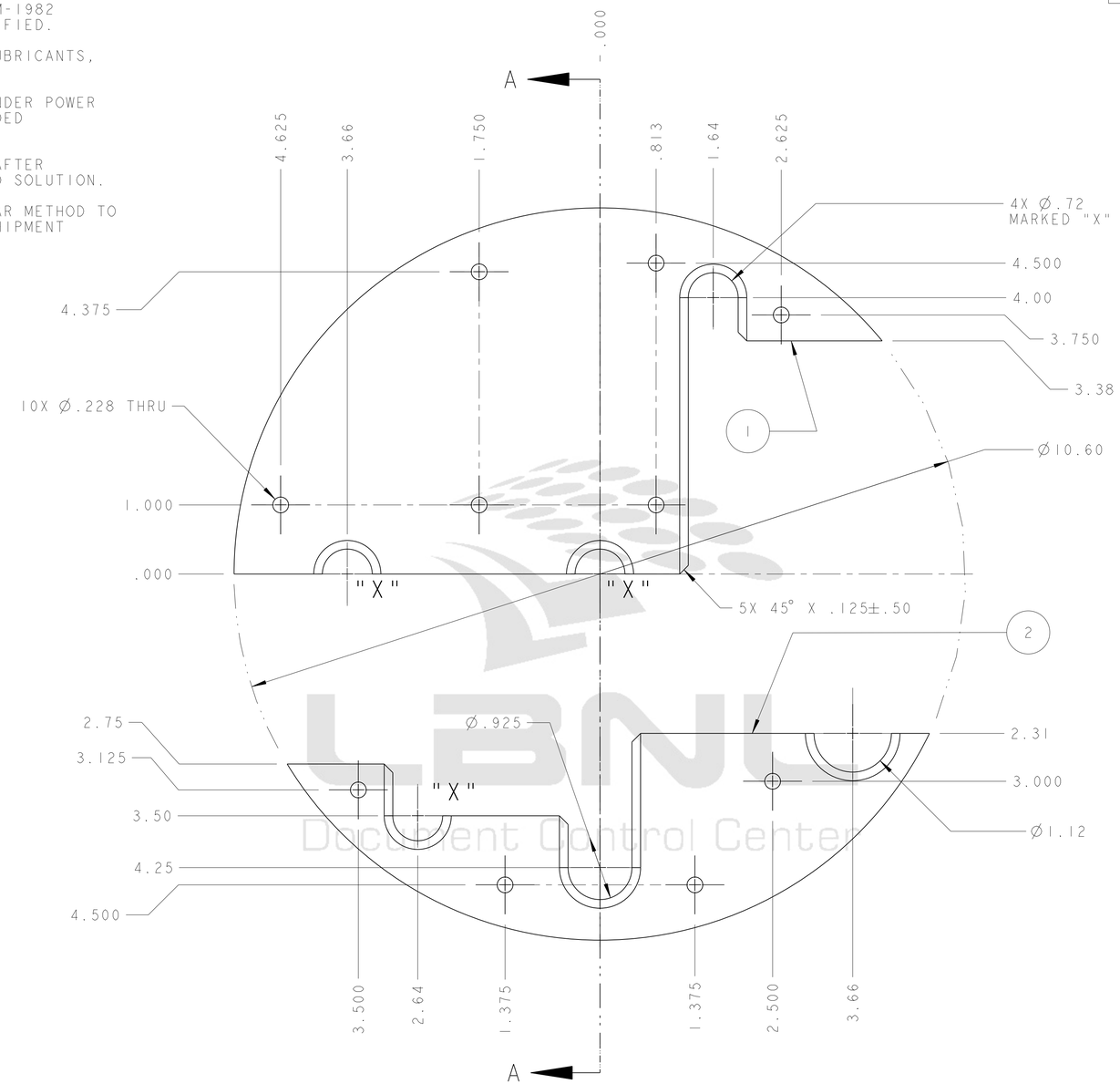
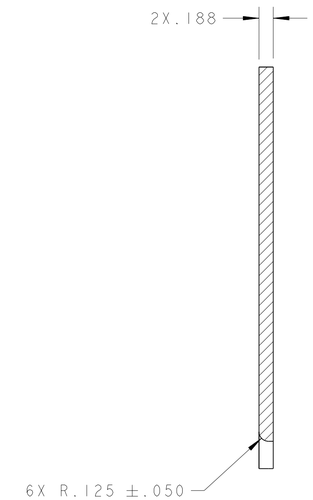
| DWG. NO. | SIZE | REV. | SH. |
|---|---|---|---|
| 2513804 | A | 1 | |

| ITEM | PART NO | REQD | DESCRIPTION | MATERIAL |
|---|---|---|---|---|
| 2 | - | 1 | RETAINER PLATE -2 | NEMA G10 |
| 1 | - | 1 | RETAINER PLATE -1 | NEMA G10 |

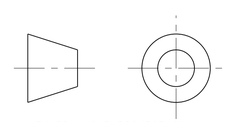
NOTES: UNLESS OTHERWISE SPECIFIED,

1. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
3. USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
4. THIS IS A HIGH VACUUM COMPONENET. CLEAN AFTER MACHINING USING A NON-ETCHING ALKALI BASED SOLUTION.
6. PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND STORAGE.



SECTION A-A



THIRD ANGLE PROJECTION

| REV | DWG | CHK | ZONE | DATE | CHANGES |
|---|---|---|---|---|---|
| A | ARH | SPV | | 11-13-02 | INITIAL RELEASE |

UNLESS OTHERWISE SPECIFIED

| TOLERANCES | | |
|---|---|---|
| X.X ± 0.1 | FRAC. ± 1/64 | |
| X.XX ± 0.02 | Angles ± 1.00° | |
| X.XXX ± 0.005 | FINISH 125 √(rms) | |

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

**SHOP ORDERS**

| | | | |
|---|---|---|---|
| ACCT NO. | NO. REQD | SER NO. | - |
| DEL TO | | DATE ISSD | - |
| SURFACE TREATMT | - | DATE REQD | - |
| IDENT METHOD | TAG | | |
| PROJECT NUMBER | N/A | | |
| PROJECT NAME | N/A | | |
| DWG BY | R LA MANTIA | DATE | 14-Nov-01 |
| CHK BY | Jon ZbasnikS.Virostek | DATE | 13-Nov-02 |
| APR BY | Jon Zbasnik/D.Oshatz | DATE | 13-Nov-02 |

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
RETAINER PLATE ASSEMBLY

| MICROFILMED: | DWG. TYPE | SHOWN ON | SCALE: 1/1 | DO NOT SCALE PRINTS |
|---|---|---|---|---|
| | ASSEM | - | SHEET 1 OF 1 | |
| PATENT CLEAR: | DESIGN ACCT. NO. | CATEGORY CODE | DWG. NO. | SIZE / REV. |
| | Z5LCE2 | LH2003 | 2513804 | A |

Dwg. File: 2513804.Model Size: 2513809
Rev. 1/30/02

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