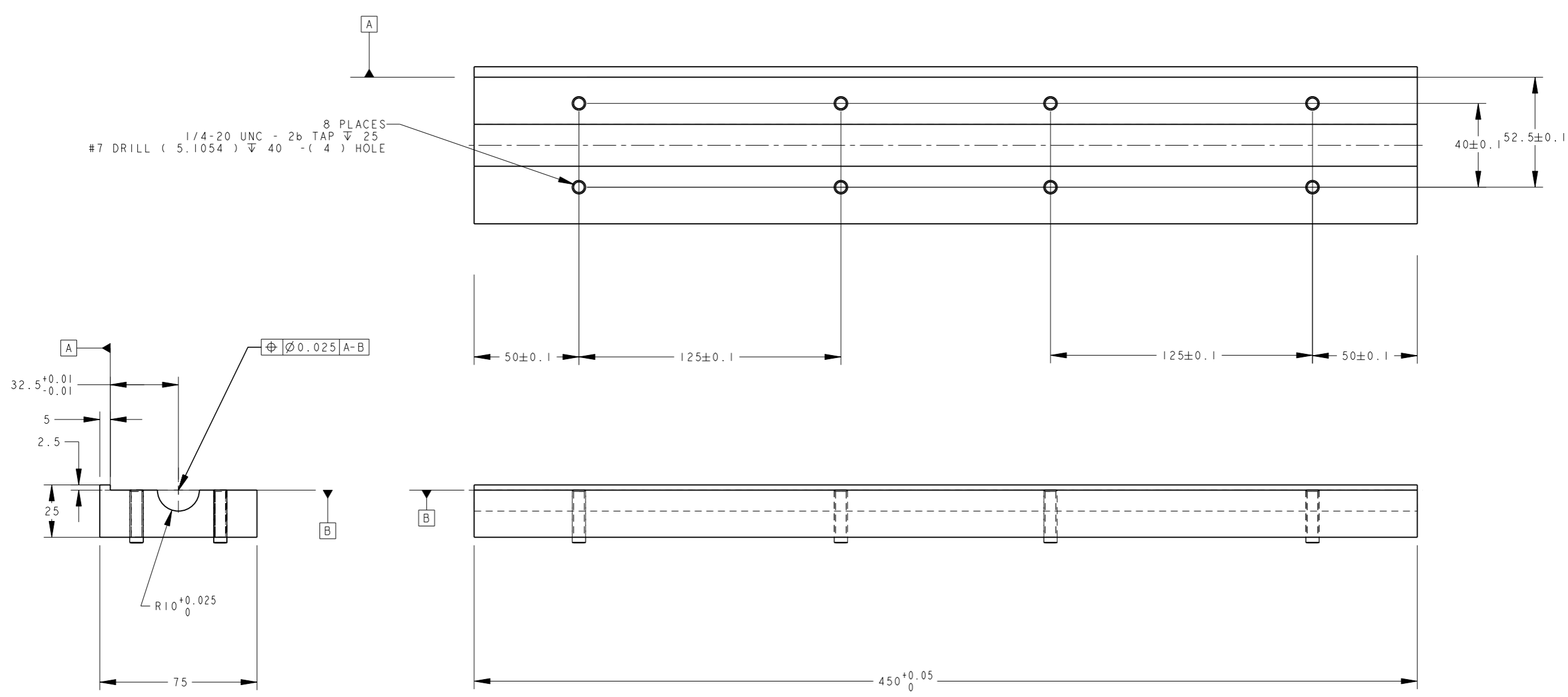


| | | | | | | | |
|---------------|---------|------|---|------|---|-----|---|
| DWG. NO. | 21F7914 | SIZE | 2 | REV. | 1 | SH. | 1 |
| DESCRIPTION | | | | | | | |
| MATERIAL | 6061 | | | | | | |
| MAT. LOCATION | | | | | | | |



| | | | | | | | | | |
|--|--|--------------------|--|-------------------|--|-------------|--|----------------|--|
| UNLESS OTHERWISE SPECIFIED | | | | SHOP ORDERS | | | | SER. NO. - | |
| X.X ± 0.5 | | FRAC. ± 1/64 | | ACCT. NO. JO | | NO. RECD. 6 | | DATE ISSD | |
| X.XX ± 0.05 | | Angles ± 1.00° | | DEL. TO WIRTH | | DATE | | RECD. | |
| X.XXX ± 0.010 | | FINISH $\sqrt{32}$ | | SURFACE TREATMENT | | METHOD TAG | | PROJECT NUMBER | |
| DO NOT SCALE PRINT | | | | PROJECT NAME | | DATE | | 20-Jan-04 | |
| THREADS ARE CLASS 2 | | | | BY ANDERSSSEN | | DATE | | 8/3/04 | |
| CHAMFER ENDS OF ALL SCREW THREADS 30° | | | | BY HARTMAN | | DATE | | 8/3/04 | |
| CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS | | | | BY ANDERSSSEN | | DATE | | 8/3/04 | |
| BREAK EDGES .016 MAX. ON MACHINED WORK | | | | BY ANDERSSSEN | | DATE | | 8/3/04 | |
| REMOVE BURRS, WELD SPLATTER & LOOSE SCALE | | | | BY ANDERSSSEN | | DATE | | 8/3/04 | |
| IN ACCORDANCE WITH ASME Y14.5M & B46.1 | | | | BY ANDERSSSEN | | DATE | | 8/3/04 | |

| | | | | | | | |
|--|------------------|---------------|------------|--|--------------|--|--|
| ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY | | | | ATLAS PIXEL DETECTOR BEAM PIPE AND SERVICES SUPPORT LONGERON TOOL BASE | | | |
| MICROFILMED: | DWG. TYPE | SHOWN ON | SCALE: 1/1 | DO NOT SCALE PRINTS | | | |
| | PART | | | | SHEET 1 OF 1 | | |
| PATENT CLEAR: | DESIGN ACCT. NO. | CATEGORY CODE | DWG. NO. | SIZE | REV. | | |
| | PIAB11 | AP8300 | 21F7914 | 2 | | | |

| REV | DWG | CHK | ZONE | DATE | CHANGES |
|-----|-----|-----|------|--------|-------------------------------------|
| B | | | | 8/3/04 | DIMENSION CHANGE AND CHANGE TO 6061 |