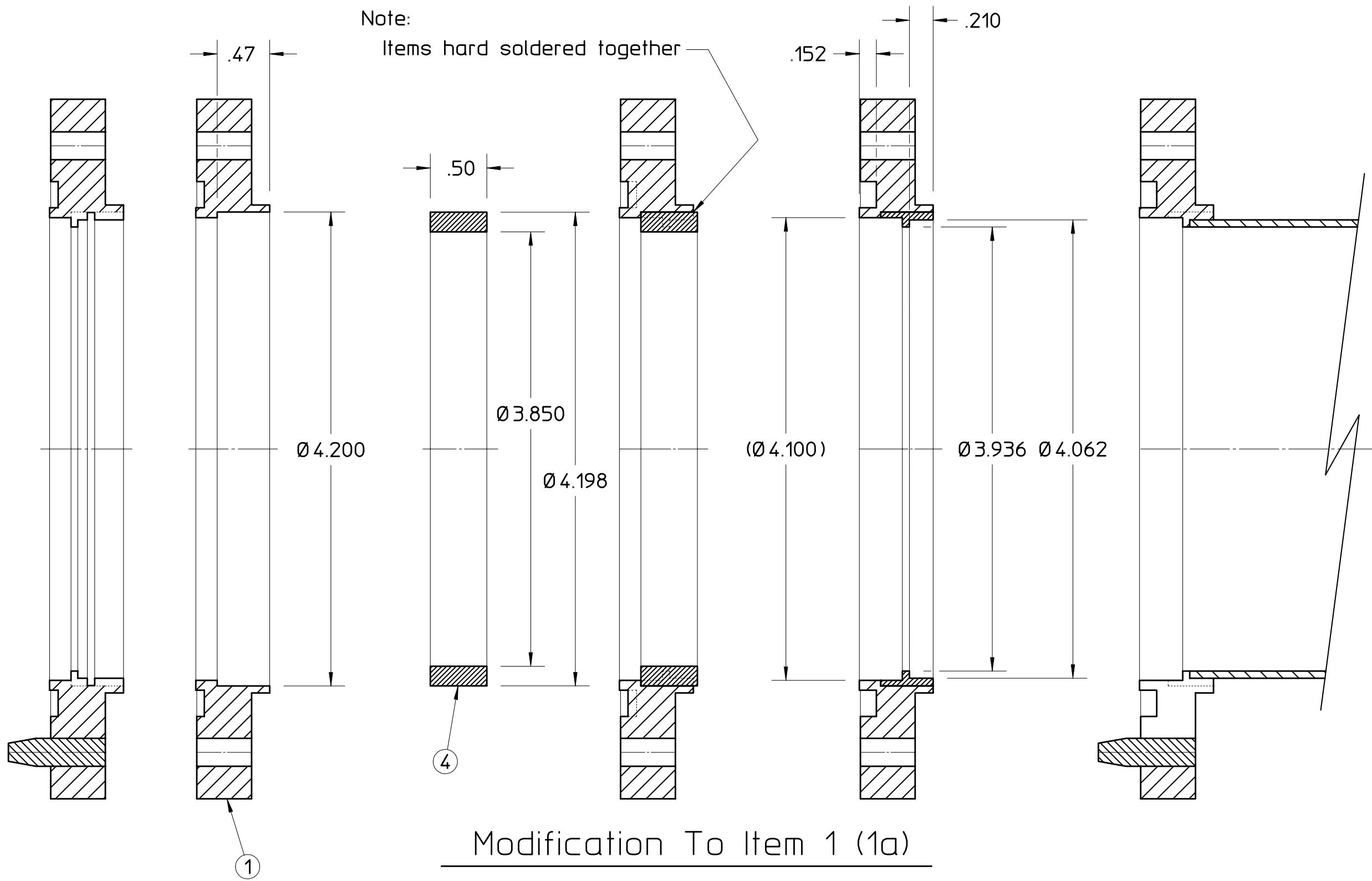
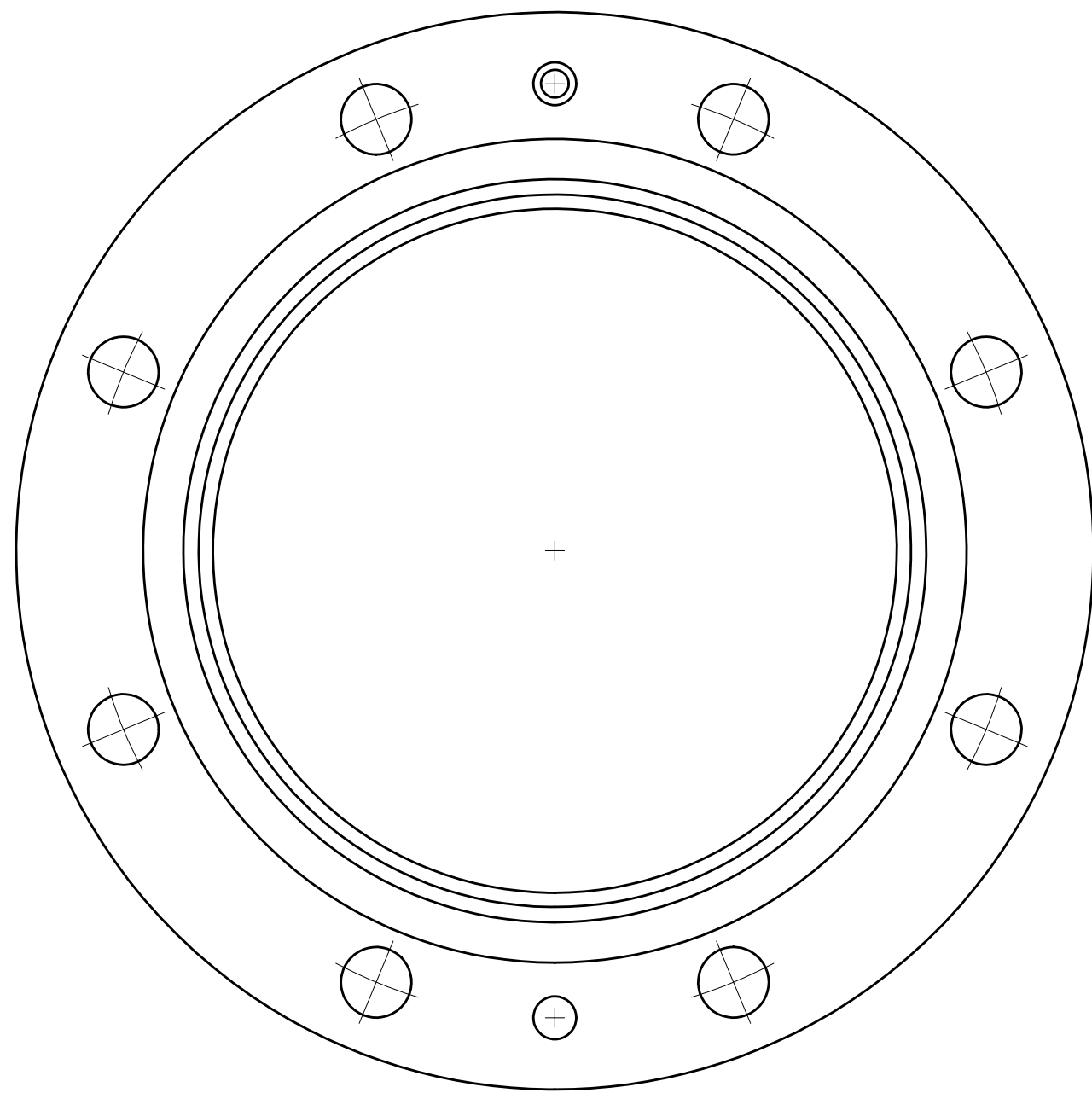
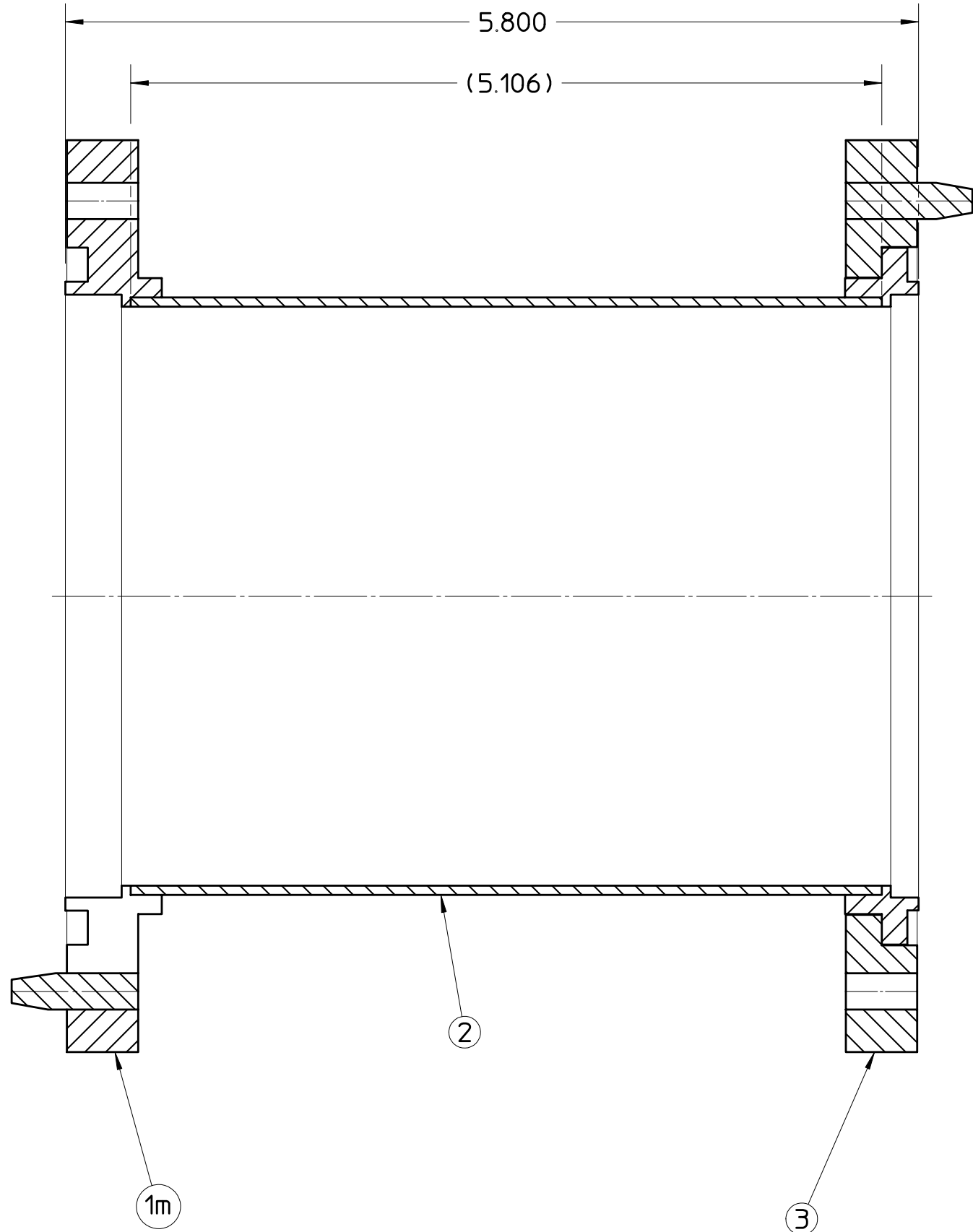
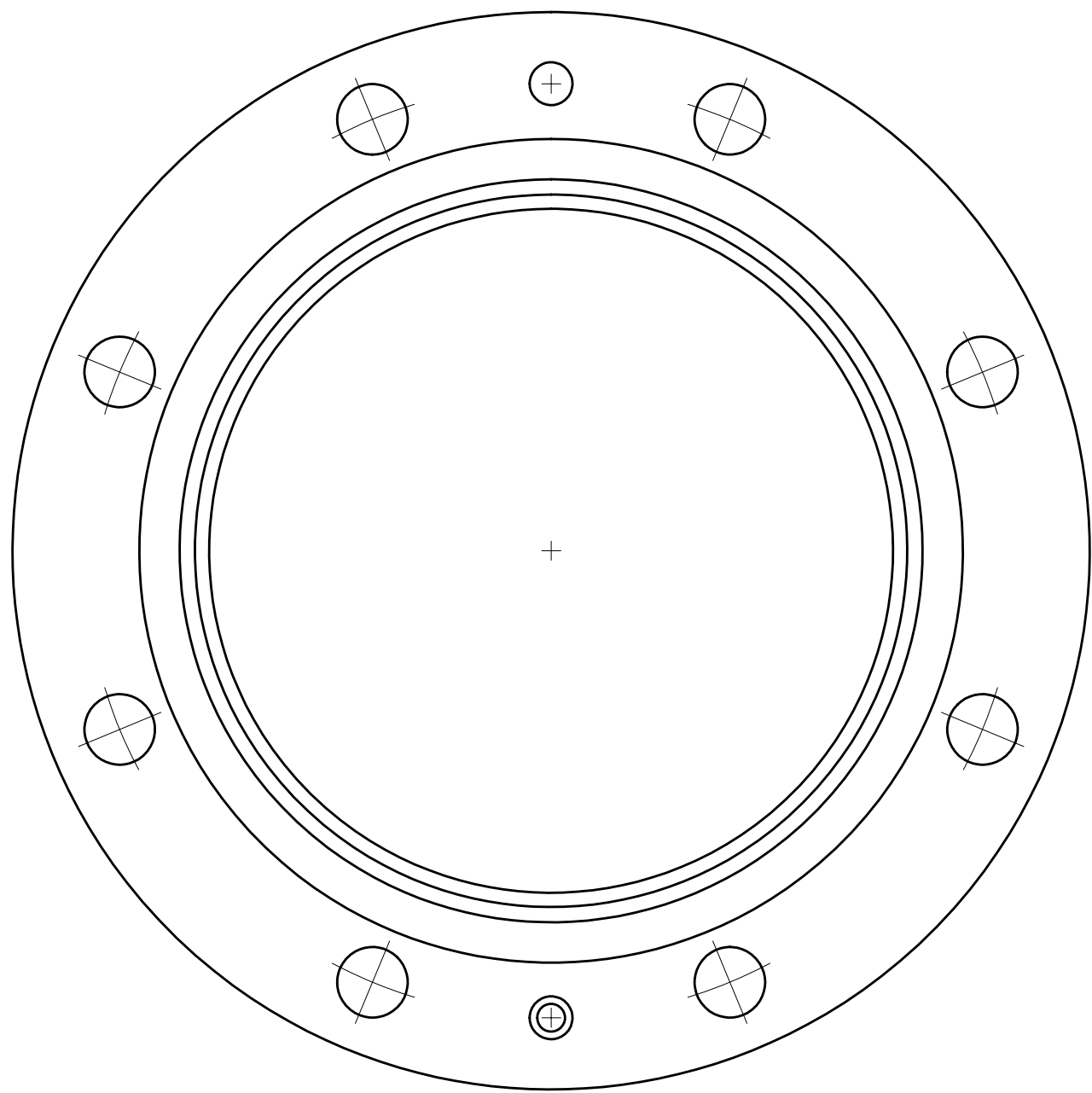


| REQ | ITEM | PART NUMBER | DESCRIPTION                               |
|-----|------|-------------|-------------------------------------------|
| 1   | 1    |             | Fixed Flange, 4 1/16 Coax, Wyat #401-008  |
| 1   | 2    |             | 4 1/16 Coax-Outer                         |
| 1   | 3    |             | Swivel Flange, 4 1/16 Coax, Wyat #401-009 |
| 1   | 4    |             | Brass Bar, .50 x 6.00                     |



Note:  
Items hard soldered together

27B8234

|     |     |     |      |      |         |  |  |  |  |                                                |  |  |  |                                          |  |  |  |                              |  |  |  |                                   |  |        |  |                               |  |               |  |               |  |      |  |              |  |
|-----|-----|-----|------|------|---------|--|--|--|--|------------------------------------------------|--|--|--|------------------------------------------|--|--|--|------------------------------|--|--|--|-----------------------------------|--|--------|--|-------------------------------|--|---------------|--|---------------|--|------|--|--------------|--|
|     |     |     |      |      |         |  |  |  |  | UNLESS OTHERWISE SPECIFIED                     |  |  |  | SHOP ORDERS                              |  |  |  | LAWRENCE BERKELEY LABORATORY |  |  |  |                                   |  |        |  |                               |  |               |  |               |  |      |  |              |  |
|     |     |     |      |      |         |  |  |  |  | TOLERANCES                                     |  |  |  | ACCT. NO.                                |  |  |  | SERIAL NO.                   |  |  |  | UNIVERSITY OF CALIFORNIA-BERKELEY |  |        |  |                               |  |               |  |               |  |      |  |              |  |
|     |     |     |      |      |         |  |  |  |  | .X ± -                                         |  |  |  | FRAC. ± 1/64                             |  |  |  | DATE ISSD                    |  |  |  | DATE RECD.                        |  |        |  | NO RECD.                      |  |               |  | MUON COLLIDER |  |      |  |              |  |
|     |     |     |      |      |         |  |  |  |  | XX ± .01                                       |  |  |  | ANGLES ± 1°                              |  |  |  | DELIVER TO                   |  |  |  |                                   |  |        |  | 201 MHZ MUON CAVITY PROTOTYPE |  |               |  |               |  |      |  |              |  |
|     |     |     |      |      |         |  |  |  |  | XXX ± .005                                     |  |  |  | FINISH 125                               |  |  |  | SURFACE TREATMENT            |  |  |  | SILVER PLATE                      |  |        |  | RF SPOOL - OUTER CONDUCTOR    |  |               |  |               |  |      |  |              |  |
|     |     |     |      |      |         |  |  |  |  | THREADS ARE CLASS 2                            |  |  |  | CHAMFER ENDS OF ALL SCREW THREADS 30°    |  |  |  | IDENT. -                     |  |  |  | PATENT CLEAR                      |  |        |  | DWG. TYPE                     |  | SHOWN ON      |  | SCALE         |  | FULL |  | DO NOT SCALE |  |
|     |     |     |      |      |         |  |  |  |  | CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL |  |  |  | ON MACHINE CUT THREADS                   |  |  |  | METH.                        |  |  |  | MICROFILMED                       |  |        |  | ASSEMBLY                      |  | 27B8194       |  | DWG. NO.      |  | SIZE |  | REV.         |  |
|     |     |     |      |      |         |  |  |  |  | BREAK EDGES .016 MAX. ON MACHINED WORK         |  |  |  | REMOVE BURRS WELD SPLATTER & LOOSE SCALE |  |  |  | DWG. BY: MACGILL             |  |  |  | DATE 05-05-05                     |  |        |  | DESIGN ACCT. NO.              |  | CATEGORY CODE |  | 27B8234       |  | -    |  |              |  |
|     |     |     |      |      |         |  |  |  |  | REFERENCES: ANSI Y14.5 & B46.1                 |  |  |  | CHK. BY:                                 |  |  |  | DATE -                       |  |  |  | UC4269                            |  | 250003 |  | 27B8234                       |  | -             |  |               |  |      |  |              |  |
| REV | DWG | CHK | ZONE | DATE | CHANGES |  |  |  |  |                                                |  |  |  |                                          |  |  |  |                              |  |  |  |                                   |  |        |  |                               |  |               |  |               |  |      |  |              |  |