



NOTES:

1. MAKE FROM SCHNOOR DISC SPRING, PART #000550OR EQUAL.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

SUGGESTED SOURCE:

SCHNOOR CORP.
P.O. BOX 428
P.O. BOX 4355
56-02 ROOSEVELT AVE.
WOODSIDE, NY 11377
PHONE: (718)-426-2683
FAX: (718)-335-0408

| ITEM | DWG/PART NUMBER | NOMENCLATURE OR DESCRIPTION | MATERIAL / SPEC | QTY |
|--|-----------------|---|---|--|
| PARTS LIST | | | | |
| UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES | | A13325 | THIS DRAWING IS THE PROPERTY OF | |
| TOLERANCES <u>DECIMALS</u> <u>ANGULAR</u> .X ± .030 [762] ± .25 ° .XX ± .010 [254] .XXX ± .005 [127] | | ARGONNE NATIONAL LABORATORY | | |
| SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5 | | DRAWN BY PJE DATE 9/93 CHIEF DESIGN ENGINEER D. SHU DATE 01/94 | TITLE ADVANCED PHOTON SOURCE F1-APS ID FILTER VENTED DISC SPRING | |
| | | CHECKED BY C. BRITE DATE 11/93 GP LEADER T.M. KUZAY DATE 01/94 | | |
| | | DESIGNER C. BRITE DATE 8/93 RESPONSIBLE ENGINEER C. BRITE DATE 11/93 | | |
| | | APPROVED/RELEASED | | |
| | | MATERIAL STAINLESS STEEL | SCALE 4:1 | SIZE B |
| | | DO NOT SCALE DRAWING | SHEET 1 of 1 | DRAWING NUMBER P4102010107-210010-00 |

| SYM | CHANGE DESCRIPTION | BY | CHKD | DATE |
|-----------|--------------------|----|------|------|
| REVISIONS | | | | |