



- NOTES:
1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
 2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-0095.
 3. FOR COMPLETE WELDING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2645C.
 4. FOR COMPLETE BRAZING SPECIFICATIONS, SEE ANL DOCUMENT #AMS 2644E.
 5. DIMENSIONS IN BRACKETS | ARE MILLIMETERS.
 6. 5° ANGLE AND SURFACE 'B' MUST BE MACHINED WITH THE SAME SETUP

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| REV | DESCRIPTION | BY | CHKD | DATE |
|-----|--|-----|------|------|
| 1 | ISSUED 10-24 TAPPED HOLE & BRG DIA. COLLAR | RAF | 5/95 | |
| 1 | DM 17.10 WAS 16.04 | RAF | 5/95 | |
| 1 | DM 19.67 WAS 18.809 | RAF | 5/95 | |

| ITEM | DWG/PART NUMBER | NOMENCLATURE OR DESCRIPTION | MATERIAL SPEC | QTY |
|------|--------------------|--------------------------------|-----------------|-----|
| 4 | 110024 | 4.62" OD FLANGE (NONROTATABLE) | STAINLESS STEEL | 1 |
| 3 | P4105091502-200101 | PLATE | SEE DRAWING | 1 |
| 2 | P4105091504-200102 | SHAFT | COPPER | 1 |
| 1 | P4105091504-200101 | CAP | SEE DRAWING | 1 |

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| DATE | BY | CHKD | DATE |
|---------|----------|---------|------|
| 3/9/94 | D. SHU | 3/14/94 | |
| 3/11/94 | M. KUZAY | 3/14/94 | |

SEE B.O.M.

ARGONNE NATIONAL LABORATORY
ADVANCED PHOTON SOURCE
L2 UNKULATOR MONO BEAM
HORIZONTAL AND VERTICAL SLITS
VERTICAL SLIT
ASSEMBLY

DATE: 3/14/94
DRAWN: 1:1
SHEET: 1 of 1