



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 #410201-00095.
3. DIM. SHOW WITH AN * ARE FINISHED MACHINING DIM. AT ASSEMBLY AND FOR REF. ONLY
4. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
3	DELETED .788 & 1.03 DIA.	RAF		5/95
2	DIM 20.45 WAS 19.39	RAF		5/95
1	ADDED 3.06 DIM.	RAF		5/95

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER A1703701	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
TOLERANCES		DRAWN BY FUHRMANN		
DECIMALS	ANGULAR	DATE 3/7/94	CHIEF DESIGN ENGINEER D. SHU	DATE 3/14/94
.X - .03 [0.7620]	- .25	CHECKED BY TCHESKIDOV	GP LEADER T. M. KUZAY	TITLE ADVANCED PHOTON SOURCE BENDING MAGNET MONO BEAM HORIZONTAL AND VERTICAL SLITS
.XX - .01 [0.25]		DESIGNER FUHRMANN/TCHESKIDOV	PROJECT MGR.	
.XXX - .005 [0.127]		RESPONSIBLE ENGINEER TCHESKIDOV	APPROVED/RELEASED	
SURFACE ROUGHNESS 125 ✓		MATERIAL COPPER	SCALE 1:1	SIZE C
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		DRAWING NUMBER P4105091504-200202-01		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SHEET 1 of 1		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DO NOT SCALE DRAWING		