



NOTES:

- WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
 - CIMCOOL 5 STAR 49
 - TRIM SOL
- KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
- DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY

SYW	CHANGE DESCRIPTION	BY	CHKD	DATE
2	DIA. .281 WAS .330	RAF	JC	10/96
2	DIM. .125 & .102 WERE .102 & .079	RAF	JC	10/96
2	CHANGED CUTOUT FROM ONE TO TWO .38 LG.	RAF	JC	10/96
1	DIA. .330 WAS .277	RAF	JC	7/95
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.		LOG NUMBER A2258002	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
TOLERANCES					
DECIMALS					
ANGULAR					
SURFACE ROUGHNESS					
.X	± .1 [2.5]	DRAWN BY FUHRMANN	DATE 3/14/95	CHIEF DESIGN ENGINEER D. SHU	DATE 5/24/95
.XX	± .01 [0.25]	CHECKED BY W.YUN / B.LAI	DATE 3/95 / 6/95	GP LEADER M. KUZAY	DATE
.XXX	± .005 [0.13]	DESIGNER D.SHU/FUHRMANN	DATE 5/22/95	PROJECT MGR.	DATE
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		RESPONSIBLE ENGINEER D. SHU	DATE 5/22/95	APPROVED/RELEASED	DATE
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46		MATERIAL 304 STAINLESS STEEL			SCALE 2:1
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		DO NOT SCALE DRAWING			SHEET 1 of 1
TITLE ADVANCED PHOTON SOURCE Y3 MIRROR MOUNTS ASSEMBLY FOR SRICAT 2-BM BEAMLINE ROLLER BRACKET				SIZE B	DRAWING NUMBER P4105091203-240003-02