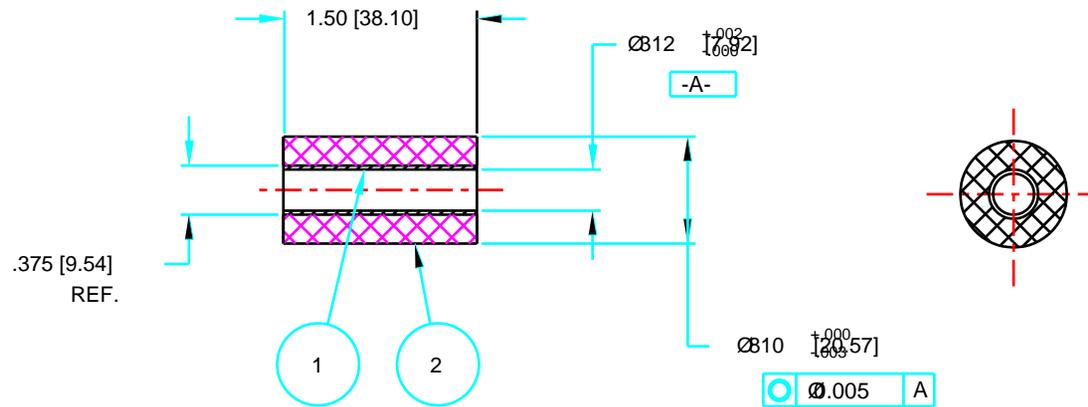


NOTES: 1. BEFORE ASSEMBLY, THE PART NEED TO GO THROUGH A MULTIPLE STEPS CLEANING INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.

2. ALL DIMENSIONS WITH ARE MILLIMETERS



2		COPPER MESH, KNITTED, .0126" WIRE, 7/8 OPENING PER INCH;	OFHC COPPER	1
1		Ø75 x .065 WALL TUBING	OFHC COPPER	1
ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

ARGONNE NATIONAL LABORATORY
UNIVERSITY OF CHICAGO

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES

TOLERANCES

DECIMALS	ANGULAR
.X - .03	- .25
.XX - .01	
.XXX - .005	

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

LOG NUMBER P4410103-00	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY		
DRAWN BY MUSCIA	DATE 7/16/99	CHIEF DESIGN ENGINEER D.SHU	DATE 12/18/99
CHECKED BY J.CHANG	DATE 12/9/99	GP LEADER T.M.KUZAY	DATE 1/13/00
DESIGNER CHANG/MUSCIA	DATE 7/16/99	PROJECT MGR.	
RESPONSIBLE ENGINEER J.CHANG	DATE 12/9/99	APPROVED/RELEASED	

ADVANCED PHOTON SOURCE
P4-40 INTEGRAL SHUTTERS
FOR 4-ID-B
COPPER MESH

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

MATERIAL SEE PARTS LIST	SCALE 1:1	SIZE B	DRAWING NUMBER P4-410103-00
	SHEET 1 of 1		

DO NOT SCALE DRAWING