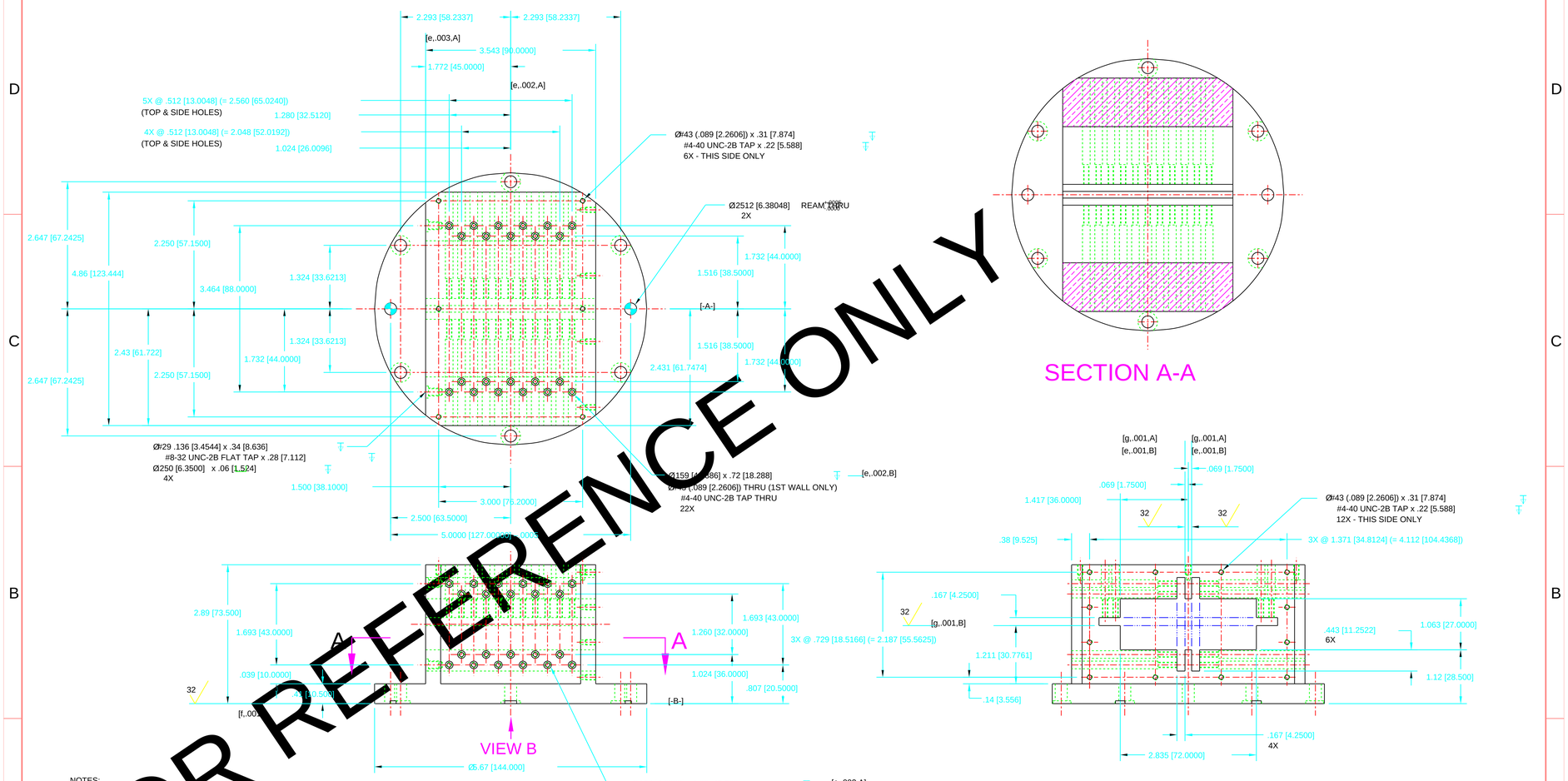
(D)	PLOT SCALE: 1=1	DWG. SCALE: 1	



FOR REFERENCE ONLY

NOTES:

1. THIS IS ULTRA-HIGH VACUUM COMPONENT (UHV).
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
   A) TRIM SOL 5 STAR 49
   B) TRIM SOL
   FOR EDM, USE INTECH EDM OIL BP180 OR 200 (PART No. #49180 tel. 708-681-6110)
3. KEEP THE PART CLEAN AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. ALL DIMENSIONS IN [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

PARTS LIST

UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS: X = .015, XX = .010, XXX = .005
ANGULAR = .25
SURFACE ROUGHNESS 63
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: A10963

THIS DRAWING IS THE PROPERTY OF
ARGONNE NATIONAL LABORATORY

DRAWN BY: RICK KRAKORA	DATE: 4/93	CHIEF DESIGN ENGINEER: D. SHU	DATE: 8/31/93
CHECKED BY: J.W.	8/31/93	GP LEADER: T. KUZAY	8/31/93
DESIGNER: D. SHU	8/31/93	PROJECT MGR.	
RESPONSIBLE ENGINEER: D. SHU	8/31/93	APPROVED/RELEASED	

TITLE: ADVANCED PHOTON SOURCE
B1 ID FRONT END
FIRST BEAM POSITION MONITOR
HOUSING

MATERIAL: O.F.H.C. COPPER Ø6.00 x SEE DWG.

SCALE: 1:1 SHEET 1 of 1 SIZE: D DRAWING NUMBER: P4102010104-210001-00

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE

REVISIONS

DO NOT SCALE DRAWING