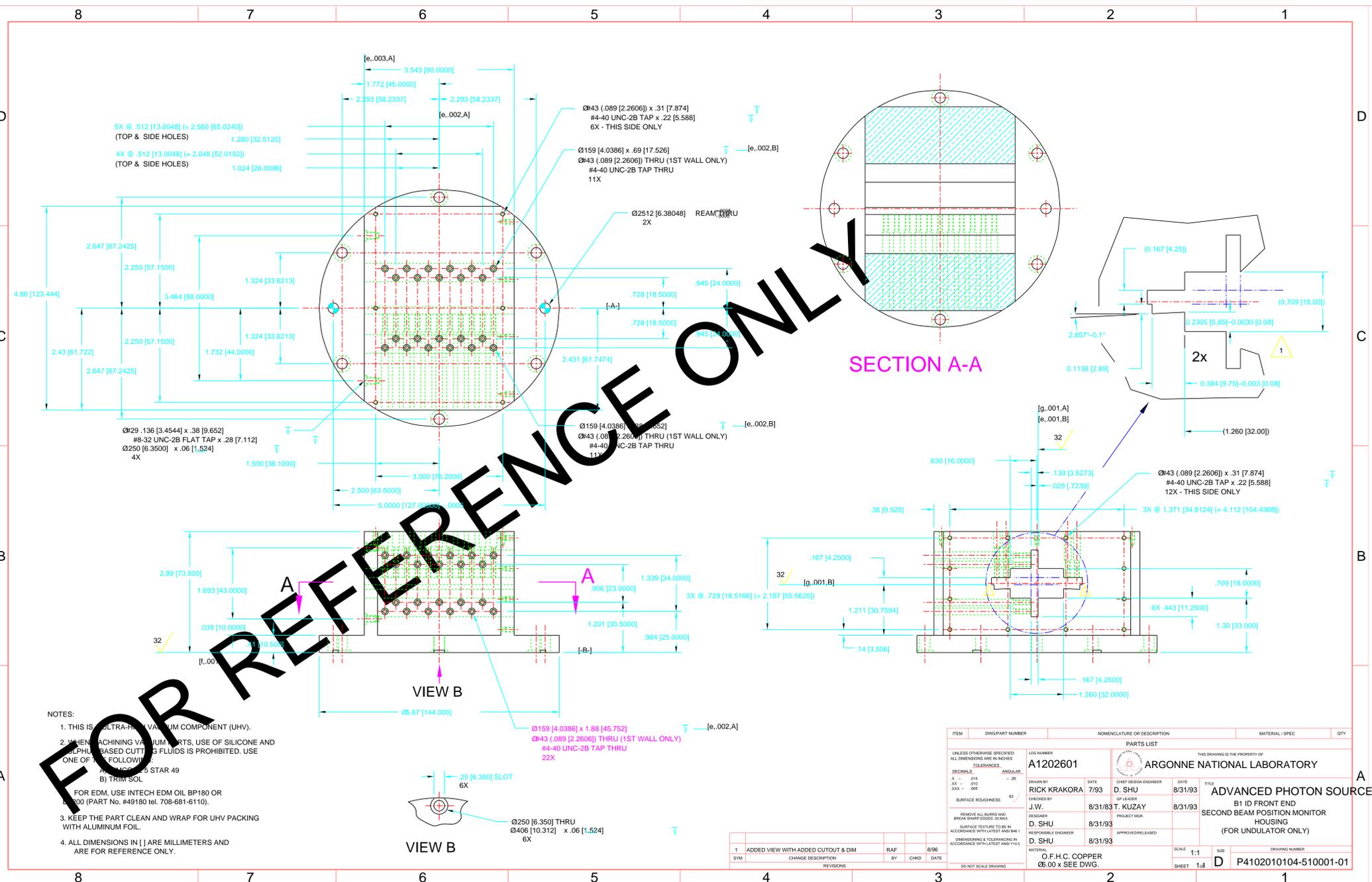


(D) PLOT SCALE: 1=1 DWG. SCALE: 1



- NOTES:
1. THIS IS AN ULTRA-HIGH VACUUM COMPONENT (UHV).
 2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND ALPHAL-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
 - A) MCGRAW-HILL STAR 49
 - B) TRIM SOL
 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
<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES:</p> <p>DECIMALS: .015 - .25 .015 - .05 .05 - .10 .10 - .50 .50 - 1.00 1.00 - 2.00 2.00 - 5.00 5.00 - 10.00 10.00 - 25.00 25.00 - 50.00 50.00 - 100.00 100.00 - 250.00 250.00 - 500.00 500.00 - 1000.00</p> <p>ANGULAR: .015 - .25 .015 - .05 .05 - .10 .10 - .50 .50 - 1.00 1.00 - 2.00 2.00 - 5.00 5.00 - 10.00 10.00 - 25.00 25.00 - 50.00 50.00 - 100.00 100.00 - 250.00 250.00 - 500.00 500.00 - 1000.00</p> <p>SURFACE ROUGHNESS: 43</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES TO R1. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AMS 9131. DIMENSIONS & TOLERANCING IN ACCORDANCE WITH LATEST AS9115.</p>				
<p>LOG NUMBER: A1202601</p> <p>THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY</p>				
<p>ADVANCED PHOTON SOURCE B1 ID FRONT END SECOND BEAM POSITION MONITOR HOUSING (FOR UNDULATOR ONLY)</p>				
<p>DESIGNED BY: RICK KRAKORA CHECKED BY: J.W. DESIGNER: D. SHU RESPONSIBLE ENGINEER: D. SHU</p> <p>DATE: 7/93 DATE: 8/31/93 DATE: 8/31/93 DATE: 8/31/93</p> <p>CHIEF DESIGN ENGINEER: D. SHU PROJECT MGR.: T. KUZAY APPROVED/RELEASED:</p> <p>SCALE: 1:1 SHEET: 1 of 1</p> <p>DRAWING NUMBER: P4102010104-510001-01</p>				