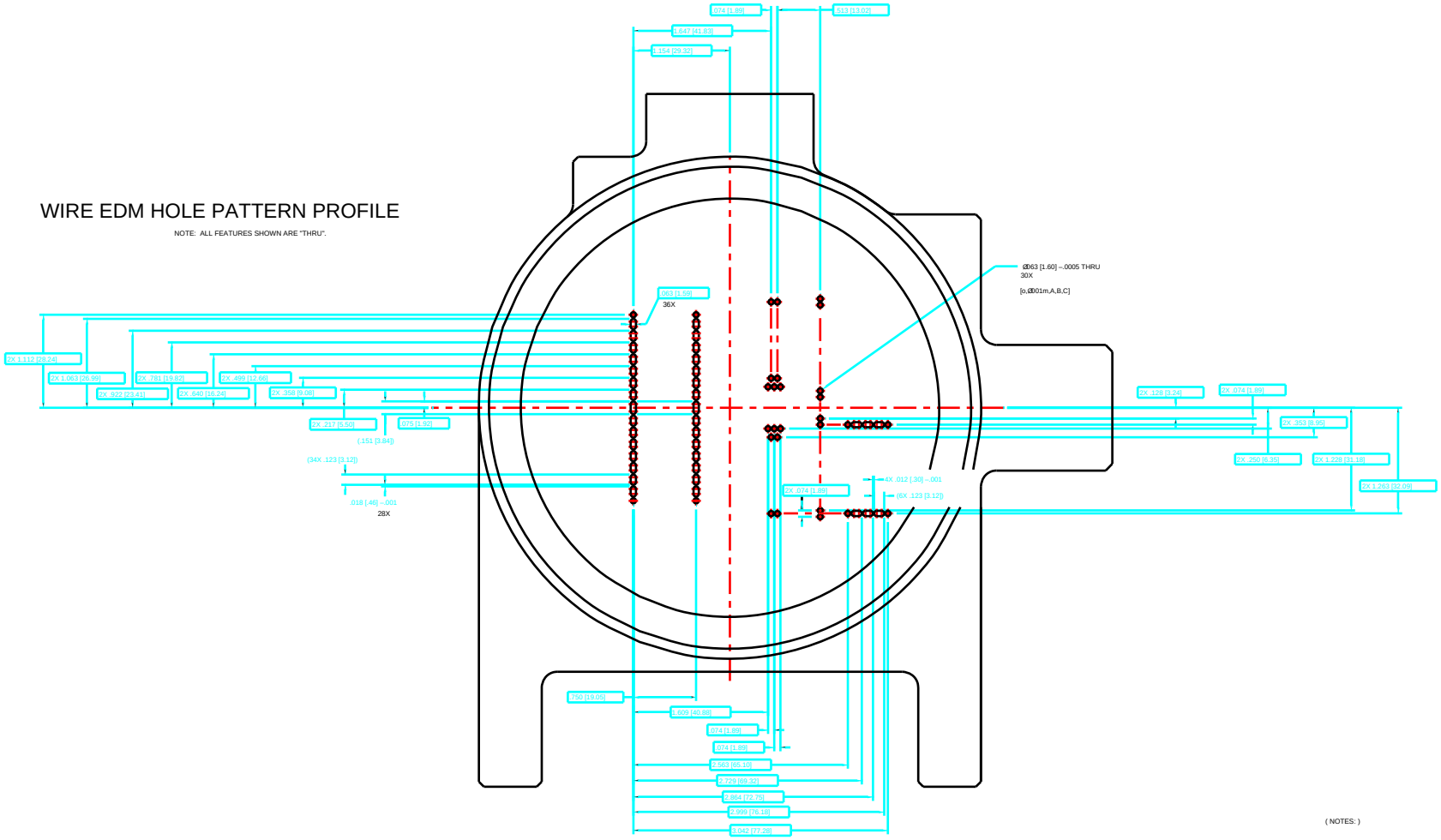
WIRE EDM HOLE PATTERN PROFILE

NOTE: ALL FEATURES SHOWN ARE "THRU".



(NOTES:)

1. THE PATENT FOR THIS DESIGN IS HELD BY L.B.L. (LAWRENCE BERKELEY LABORATORY) UNDER PATENT # 5,384,662.
2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
3. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
4. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.

ITEM	QUANTITY REQUIRED	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	DWG
1	SEE SHEET 2	RAF CB 3/96		

PARTS LIST

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
TOLERANCES
DECIMALS ±.005
FRACTIONS ±1/64
ANGLES ±0°30'
SURFACE FINISHES 125
DEBURR ALL EDGES .01 R MAX
REMOVE ALL BURRS & SHARP EDGES
DO NOT SCALE DRAWING

DWG NO A21801C1

DRAWN BY P. ENGELBRECHT	11/94	D.SHU	11/94
CHECKED BY C. BRITE	11/94	T.M.KUZAY	11/94
DESIGNED P. ENGELBRECHT	11/94	PROJECT MGR	
APPROVED BY C. BRITE	11/94		

ARGONNE NATIONAL LABORATORY

ADVANCED PHOTON SOURCE

L7 SOFT X-RAY
VERTICAL EXIT SLIT

FLEXURE

SCALE 2:1 SHEET 3 OF 4 SIZE E

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