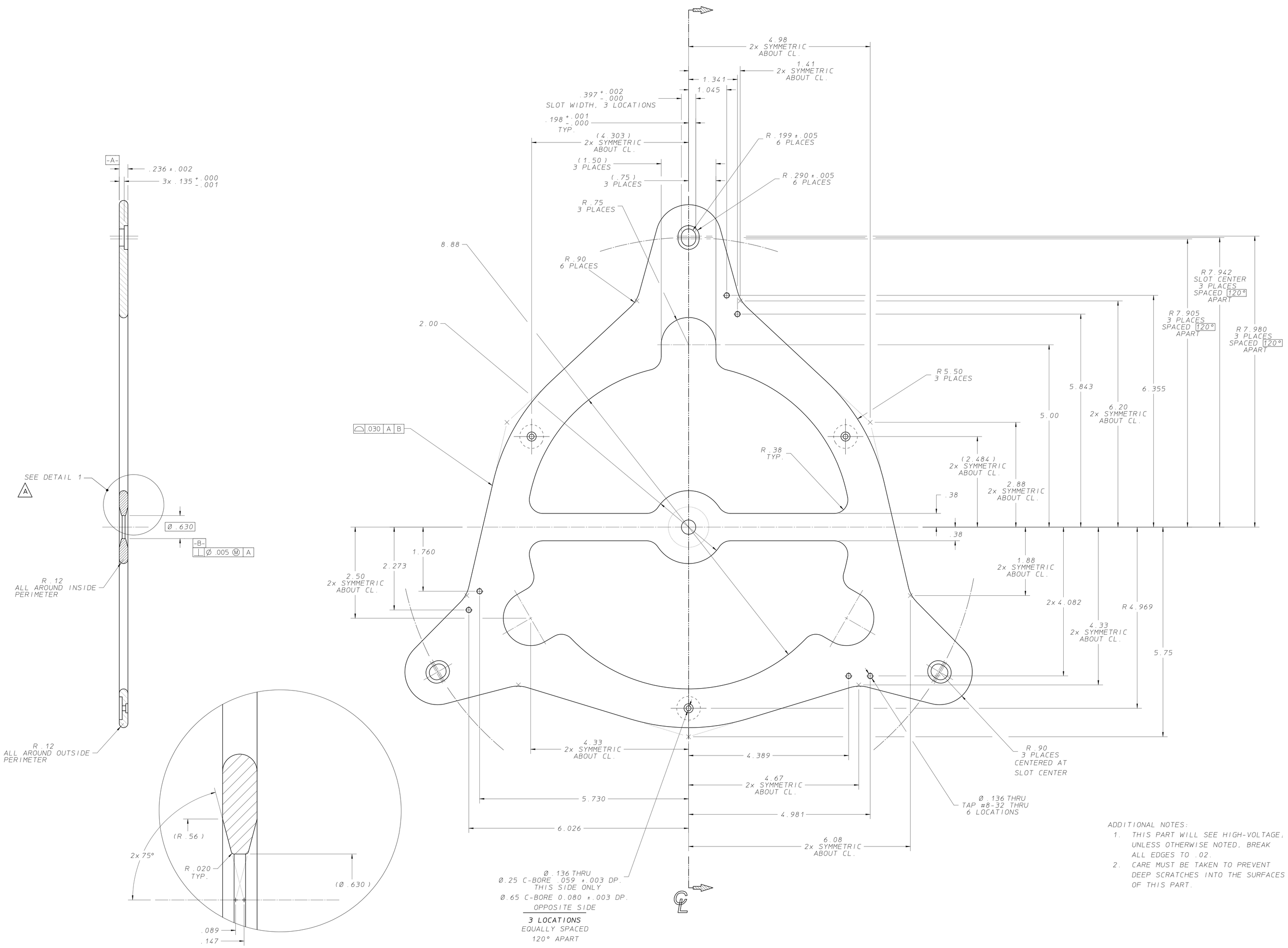

DETAIL 1

SCALE 4:1 A

21G7086A

ADDITIONAL NOTES:

1. THIS PART WILL SEE HIGH-VOLTAGE, UNLESS OTHERWISE NOTED, BREAK ALL EDGES TO .02.
2. CARE MUST BE TAKEN TO PREVENT DEEP SCRATCHES INTO THE SURFACES OF THIS PART.

REQD	ITEM	PART NO.	DESCRIPTION
A/R	1	-	STAINLESS STEEL, TYPE 304, .375" THK

REV	DWG	CHK	ZONE	DATE	CHANGES
A	DWC		B7	4/1/00	ADDED CHAMFER TO Ø.630 THRU HOLE
A	DWC		A6-7	4/1/00	ADDED DETAIL 1 AND DIMENSIONS

UNLESS OTHERWISE SPECIFIED
TOLERANCES: .X ± .1 FRAC. ± 1/64; .XX ± .01 ANGLES ± 1°; .XXX ± .001 FINISH 32
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°.
CUT 1.5 PITCH THRD RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.
BREAK EDGES .020 MAX. ON MACHINED WORK
REMOVE BURRS WELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1.

SHOP ORDERS
ACCT. NO. | SERIAL NO.
DATE ISSD | DATE REQD | NO. REQD
DELIVER TO
SURFACE TREATMENT ELECTROPOLISH
IDENT. METH. TAG
DWG. BY D. CHENG | DATE 5-3-99
CHK. BY | DATE

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
SNS-FES ION SOURCE AND LEBT
MECHANICAL SYSTEMS
GROUND ELECTRODE MACHINING

PATENT CLEAR | DWG. TYPE DETAIL | SHOWN ON 21G7356 | SCALE FULL | DO NOT SCALE PRINTS
MICROFILMED | DESIGN ACCT. NO. 8210-14 | CATEGORY CODE FE3111 | DWG. NO. 21G7086 | SIZE | REV. A