REV	DWG	CHK	ZONE	DATE	CHANGES
A	DWC		C6	3/31/00	REFLECTED GEOMETRY CHANGES IN PIECE PARTS
A	DWC		D3	3/31/00	ITEM #3 WAS '2167034', NOW '2167403'

UNLESS OTHERWISE SPECIFIED
.X ± .1 FRAC. ± 1/64
.XX ± .01 ANGLES ± 1°
.XXX ± .001 FINISH 64 √
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 .016 MAX. ON MACHINED WORK
REMOVE BURRS MELD SPLATTER & LOOSE SCALE
REFERENCES: ANSI Y14.5 & B46.1

SURFACE TREATMENT DEGREASE
ID.
DELIVER
DATE ISSD. DATE RECD. NO. RECD.
ACCT. NO. SERIAL NO.

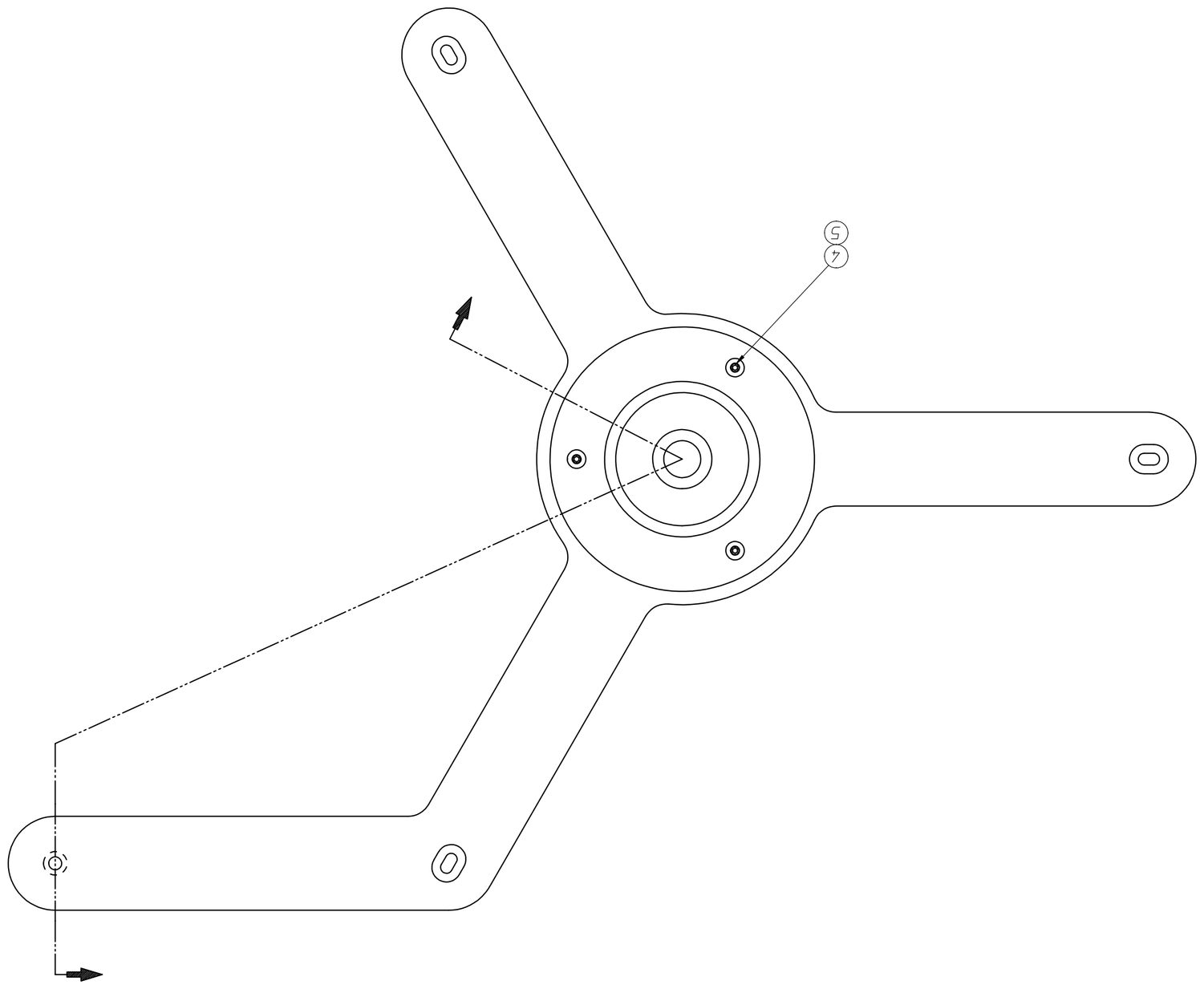
SHOP ORDERS

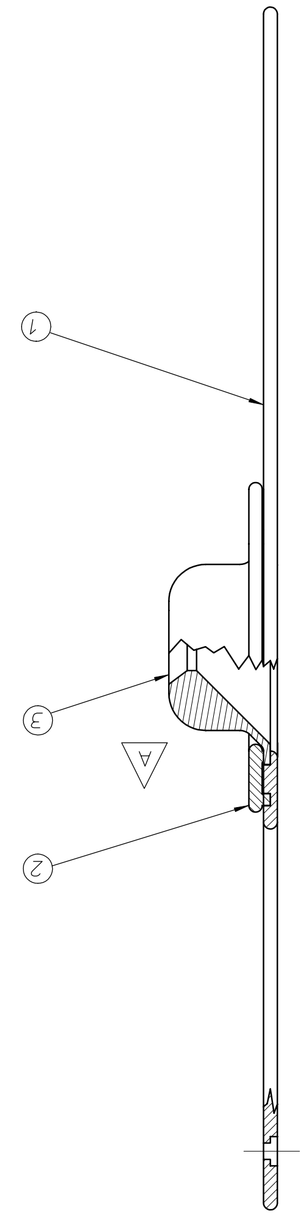
LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
SNS-FES ION SOURCE AND LEBT
MECHANICAL SYSTEMS
EXTRACTOR ELECTRODE ASSEMBLY

IDENT. TAG
MFTH.
DWG. D. CHENG 4-30-99
BY
CHK
DATE

PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE FULL	DO NOT SCALE PRINTS
MICROFILMED	DESIGN ACCT NO	CATEGORY CODE	DWG. NO.	SIZE	REV.
	8210-14	FE3111	2167356	2167004	A

2167004A





ITEM	PART NUMBER	DESCRIPTION	REQ
1	2167014	EXTRACTOR ELECTRODE BODY	1
2	2167024	EXTRACTOR ELECTRODE CLAMP RING	1
3	2167403	65 mA EXTRACTOR APERTURE INSERT	1
4	-	SHCS, #0-80, .175" LG.	3
5	-	WASHER, #0, STAINLESS STEEL	3