

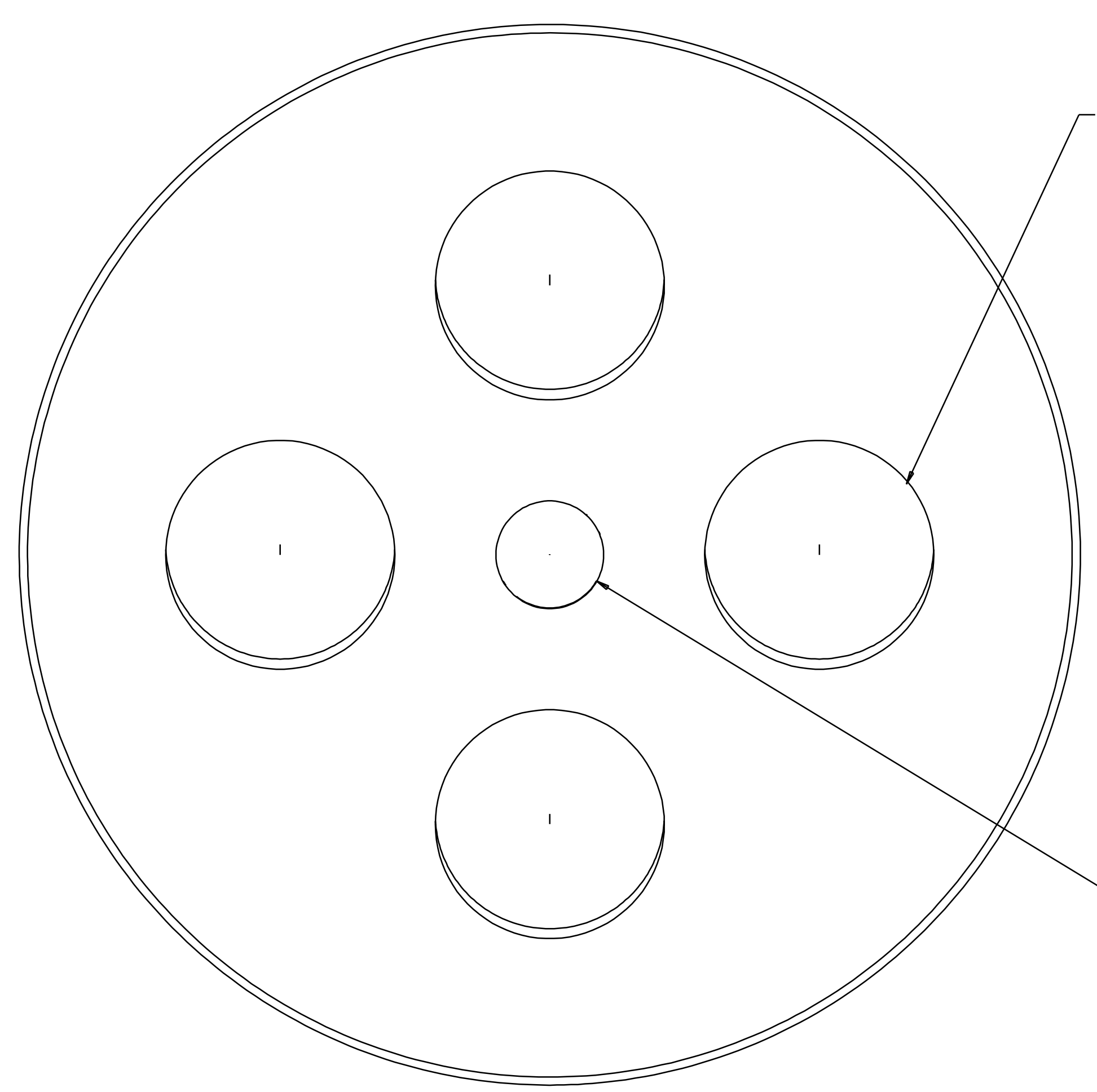
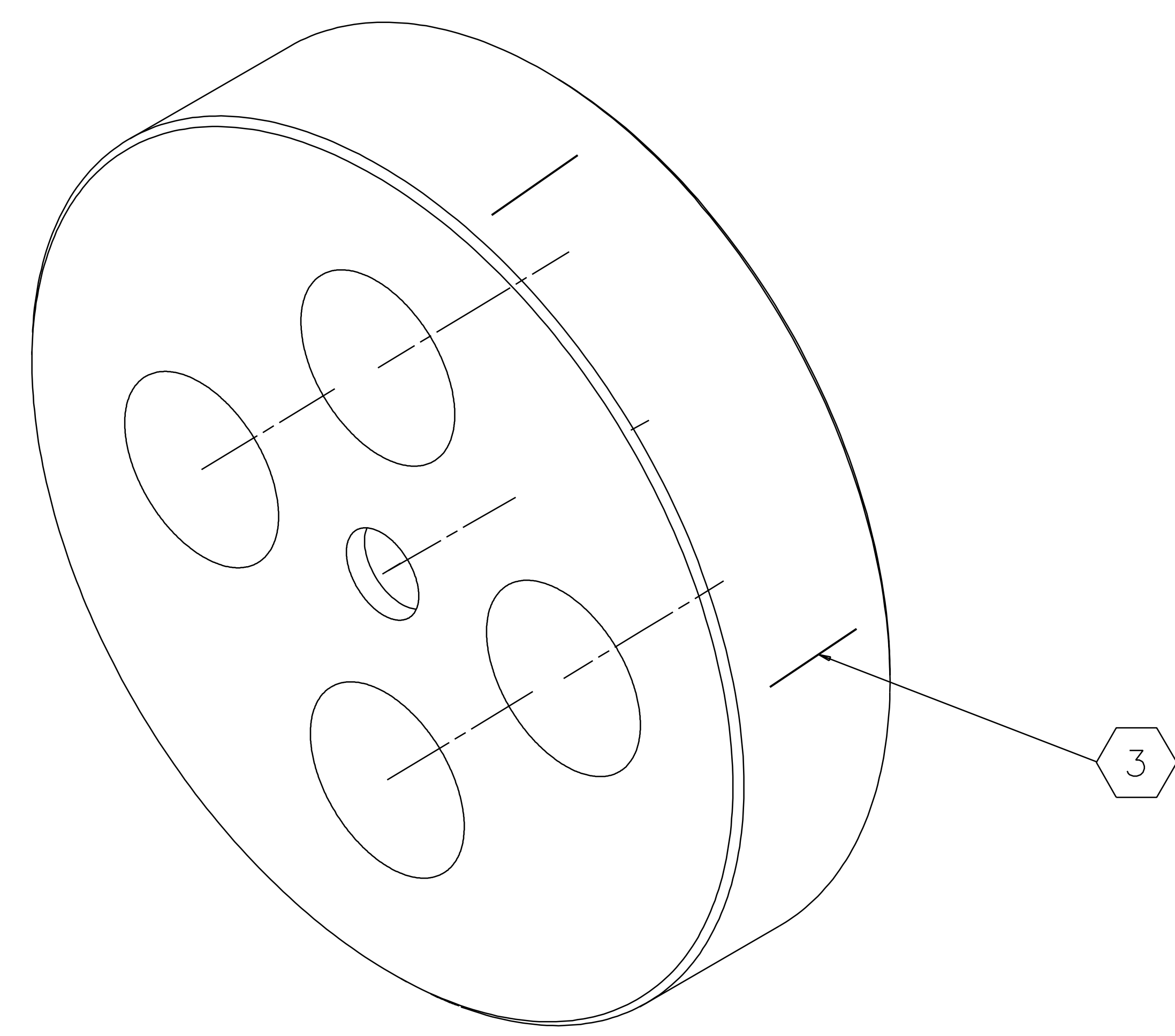
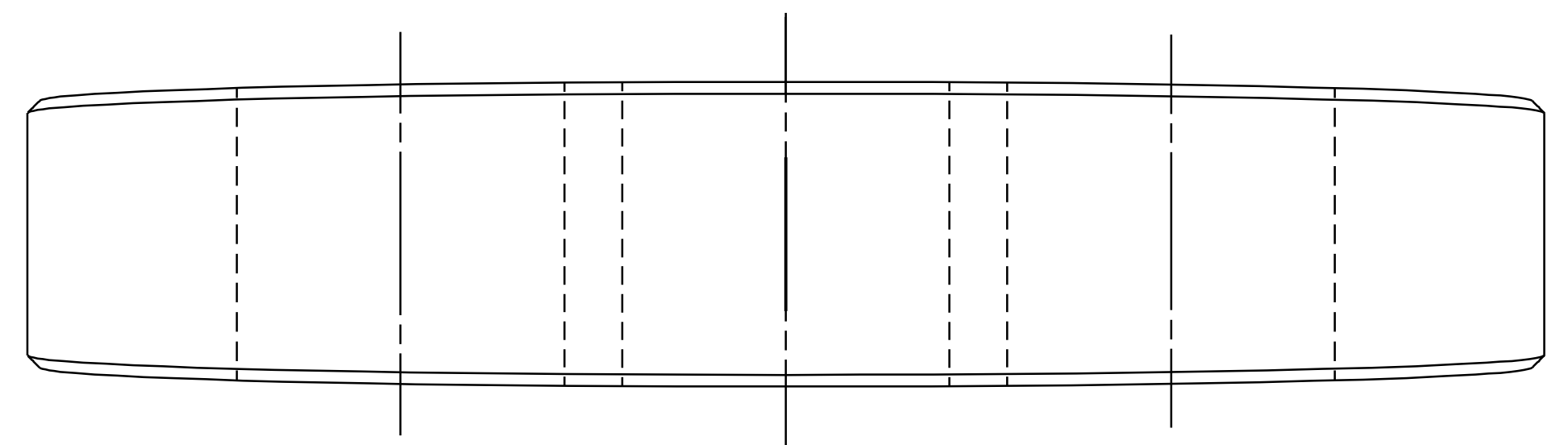
1 2 3 4 5 6 7 8

REV	DATE	DRAWN BY	CHECKED	DOC	DCN/DESCRIPTION
A	8/14/98	J. Romie			E980220/INITIAL RELEASE

NOTES: (UNLESS OTHERWISE SPECIFIED)

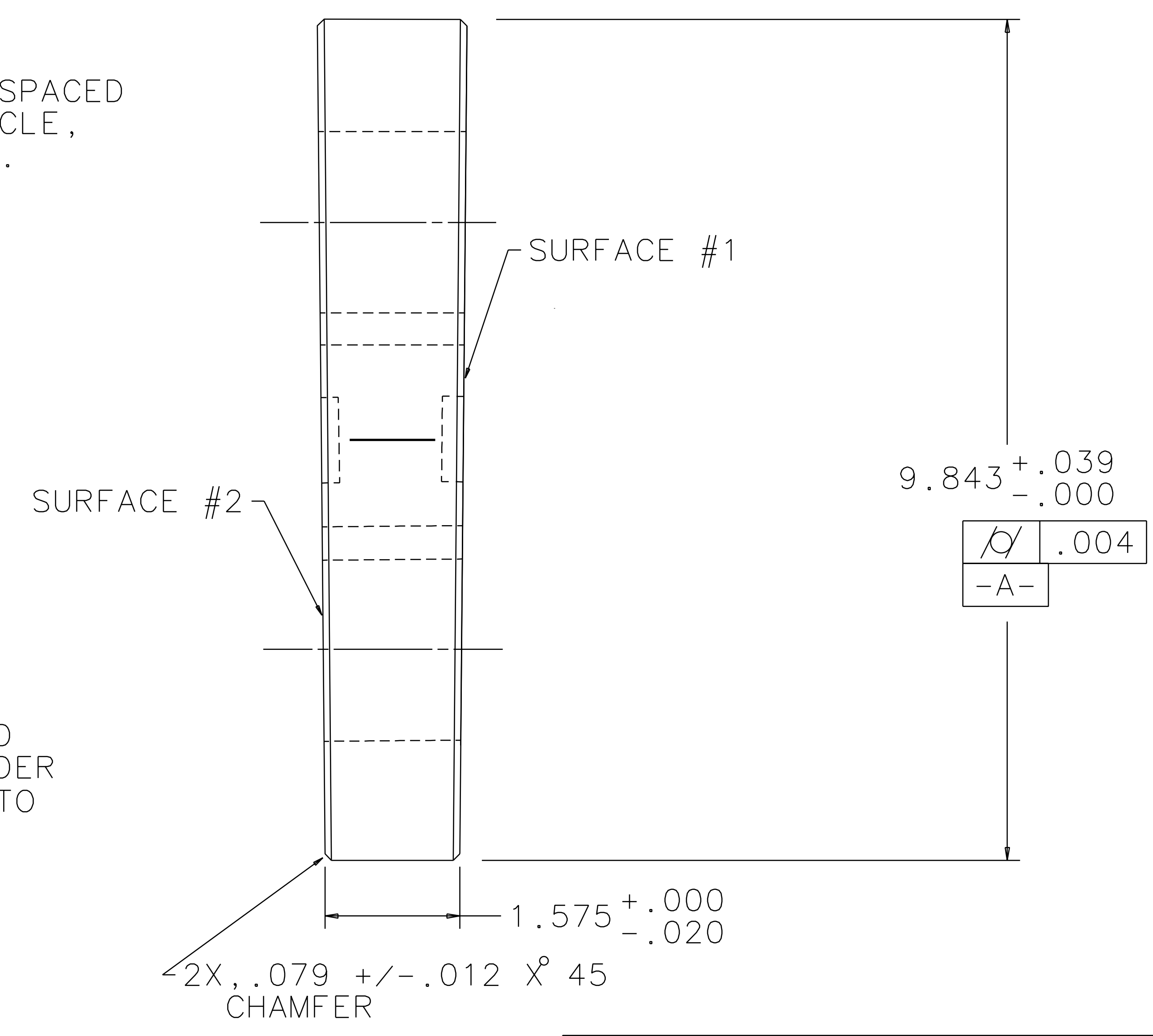
1. REMOVE SHARP EDGES AND BURRS.
2. ETCH OR SCRIBE .010 WIDE X 1.00 LONG LINE, WITH ARROW POINTING TOWARD SURFACE #1, PARALLEL TO -A- WITHIN ± 0.004 , CENTERED BETWEEN SURFACES #1 AND #2, AND AT LOCATION OF MINIMUM THICKNESS $\pm .25^\circ$ (AT THE BOTTOM OF THE TEST MASS.)
3. ETCH OR SCRIBE .010 WIDE BY 1.00 LONG, 2X, $90^\circ \pm .25^\circ$, AND 1X, $180^\circ \pm .25^\circ$, APART FROM LINE DEFINED IN 2.

3



4X, $\phi 2.00$, EQUALLY SPACED ON A $\phi 5.00$ BOLT CIRCLE, POSITIONED AS SHOWN.

2X, $\phi 1.000$ C'BORE, .250 DEEP, NEAR AND FAR SIDE, AT CYLINDER CENTERLINE. PERP. TO MACHINING SURFACE.



9.843 $\begin{matrix} +.039 \\ -.000 \end{matrix}$
 ϕ .004
-A-

1.575 $\begin{matrix} +.000 \\ -.020 \end{matrix}$
 2X .079 $\pm .012$ X 45
 CHAMFER

QTY REQ	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES		APPROVALS	DATE	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
0.XX \pm 0.01 0.XXX \pm 0.005 ANGLES \pm 0.5 $^\circ$		DRAWN J. Romie	8/98	TITLE LOS TEST MASS FIXTURE BEAMSPLITTER
DO NOT SCALE DRAWING		CHECKED		REV A
NEXT ASSEMBLY	MATERIAL 6061-T6 ALUMINUM		SIZE E	D970553
FILE LOCATION /home/dcc/docs/D970553.pdf	FINISH NONE		SCALE 1/1	SHEET 1 OF 1

1 2 3 4 5 6 7 8