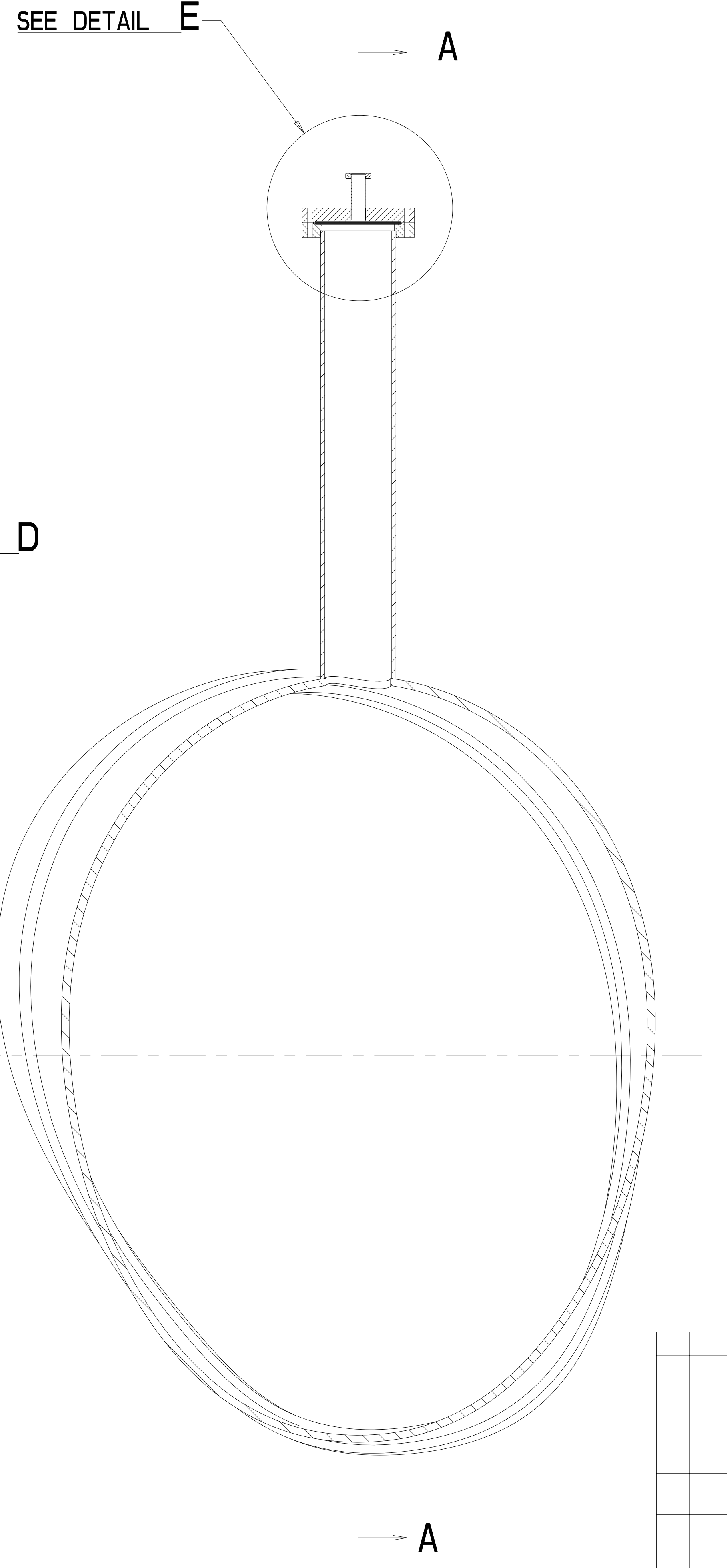


NOTES:
 1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M.
 2. DIMENSION ARE IN INCHES.
 3. FABRICATION, INSPECTION, AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION NCSX-CSPEC-121-02 AND STATEMENT OF WORK NCSX-SOW-121-03.
 4. PROFILE TOLERANCE IS BILATERAL, i.e., 0.1875 EITHER SIDE OF REFERENCE SURFACE.



**RELEASED FOR
 FABRICATION / INSTALLATION**
 PPPL Drafting:

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
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4												

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
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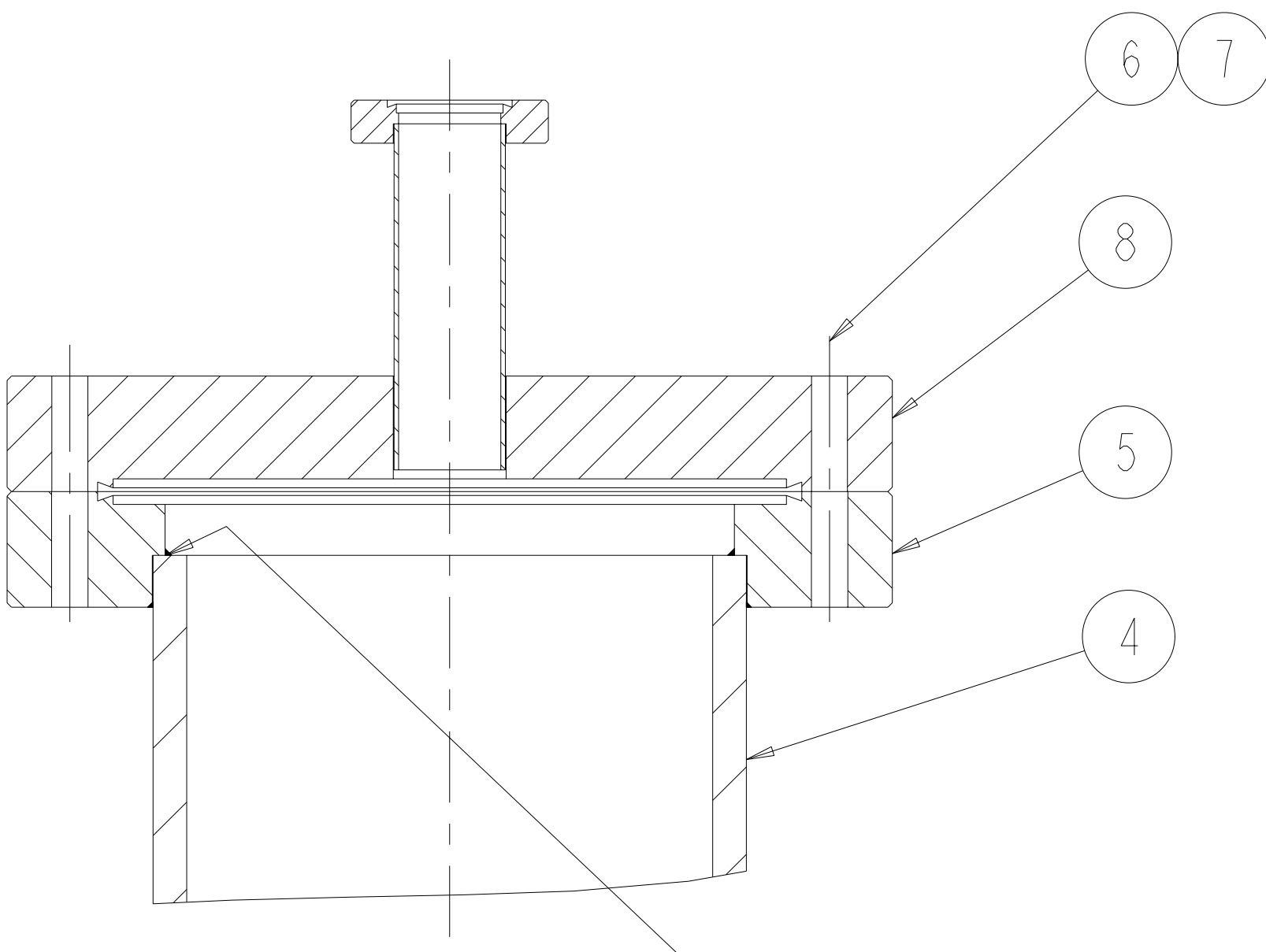
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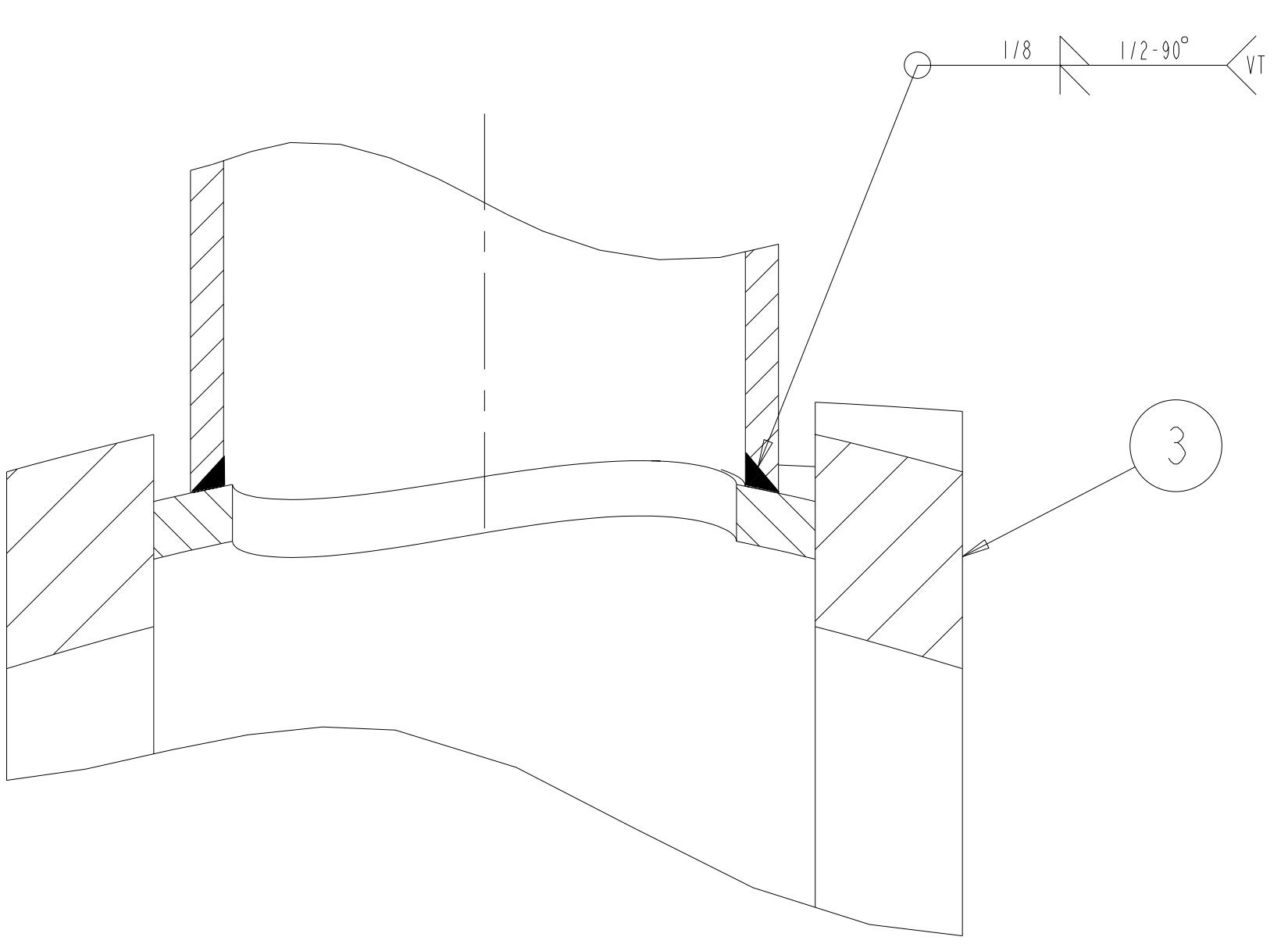
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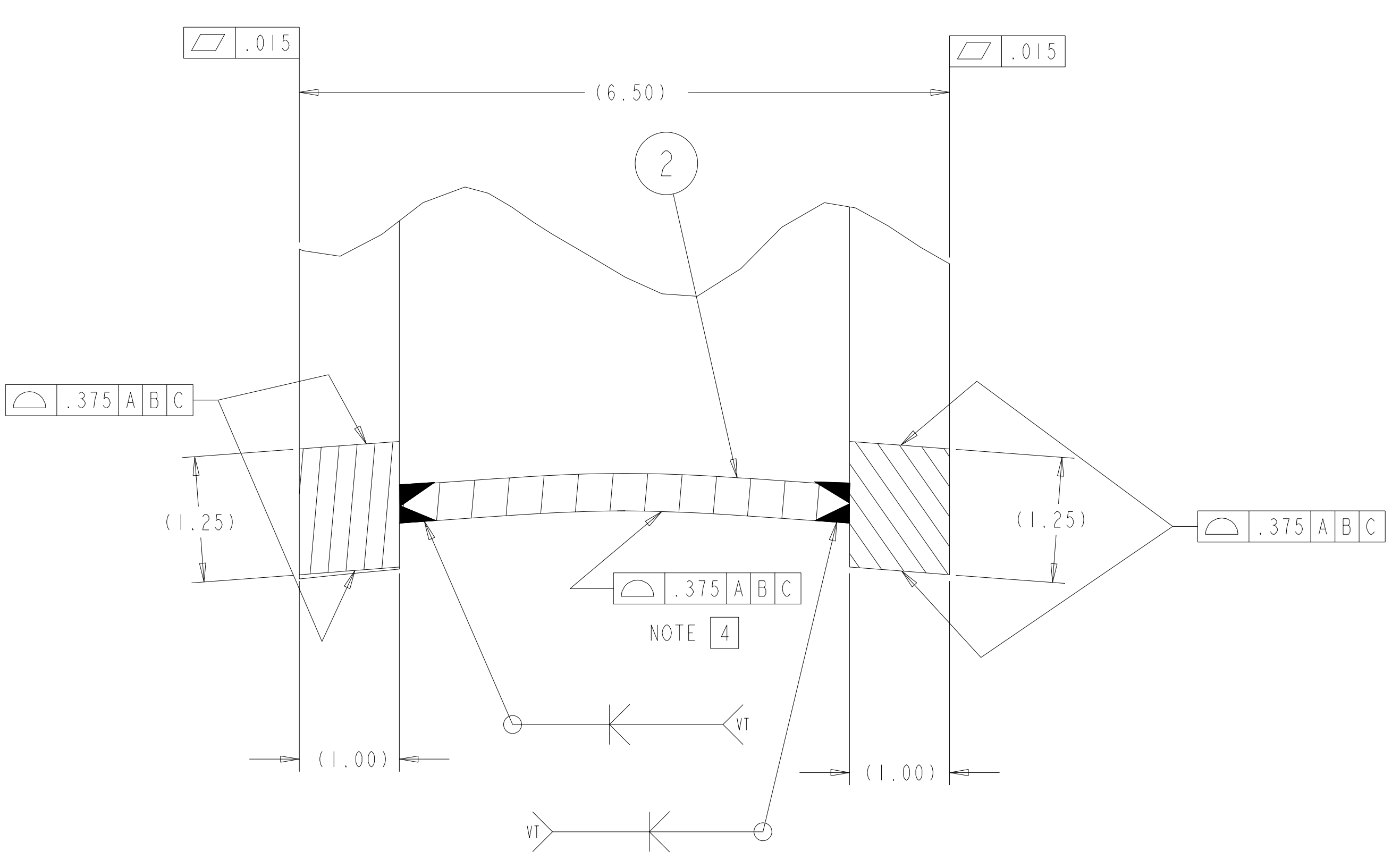
WELDING ENGINEER
 APPROVED R. PARSELLS DATE: 6/04



DETAIL E
 SCALE 1.000



DETAIL D
 SCALE 1.000



DETAIL C
 SCALE 1.000

SECTION A-A

SECTION B-B
 SCALE 0.250

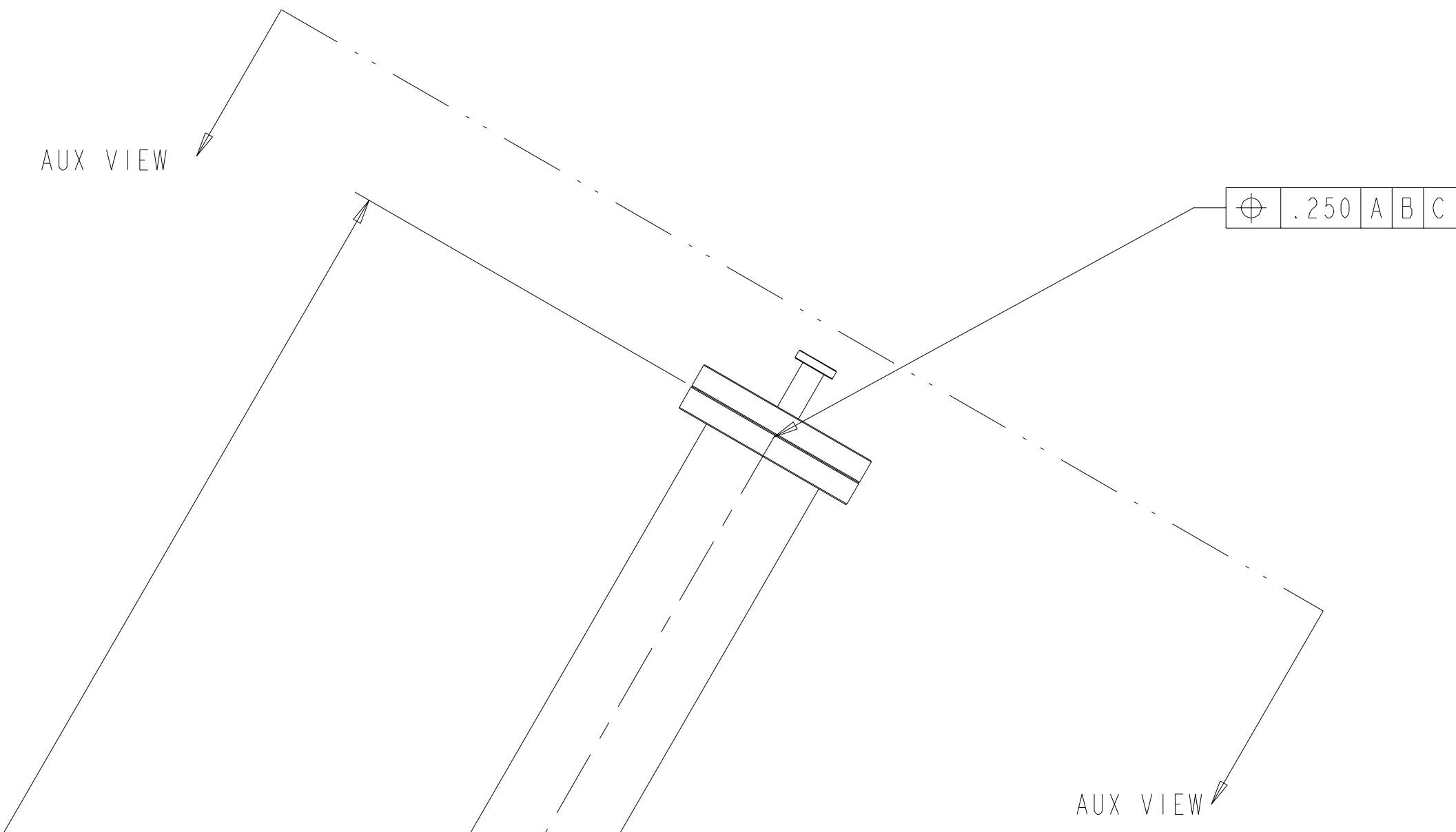
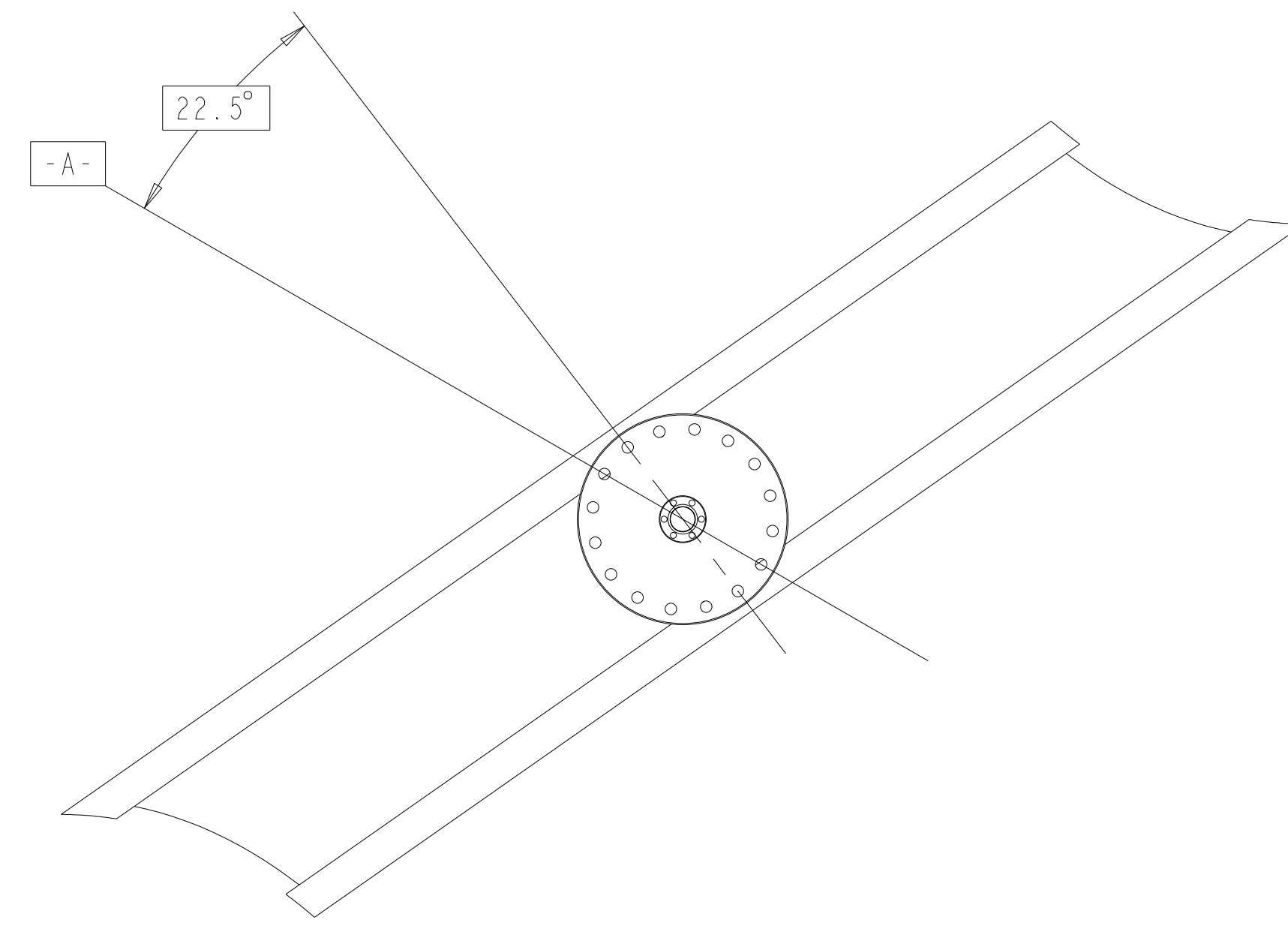
SCALE: .250

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SCALE NOTED	DES. PL. GORANSON	DRW. G.H. JONES	CHK. M.J. COLE
FRACTIONS .01	UT-BATTELLE	Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725	
XX DECIMALS ± .01	PROJECT NAME: NATIONAL COMPACT STELLARATOR EXPERIMENT		
XXX DECIMALS ± .005	VACUUM VESSEL SPACER WELDMENT		
ANGLES ± 0°15'	PPPL DRFT J. SIEGEL	VERSION NO. 30	PLANT X-10
BREAK SHARP EDGES .06 MAX FINISH .125 UNLESS OTHERWISE SPECIFIED	PPPL DRFT J. SIEGEL	BLDG 5700	FL 3
		SHT 1	TYPE 2
		REV 0	CLASS U
		RELEASE LEVEL Fabrication	
		SEI21-014	

FOR NOTES AND PARTS LIST SEE SHEET 1



99.36

⊕ .250 A|B|C

⌒ .375 A|B|C

DATUM A = PLANE THRU "XY"
 DATUM B = PLANE THRU "XZ"
 DATUM C = PLANE THRU "YZ"

(60°)

SCALE 0.250

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 FABRICATION / INSTALLATION**
 PPPL Drafting:

UT-BATTELLE		Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC, Oak Ridge, Tennessee					
PROJECT NAME							
NATIONAL COMPACT STELLARATOR EXPERIMENT							
VACUUM VESSEL SPACER WELDMENT							
VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
30	X-10	5700	3	2	2	S	U
RELEASE LEVEL		SE121-014					REV
Fabrication							0

-B-

SE121-014