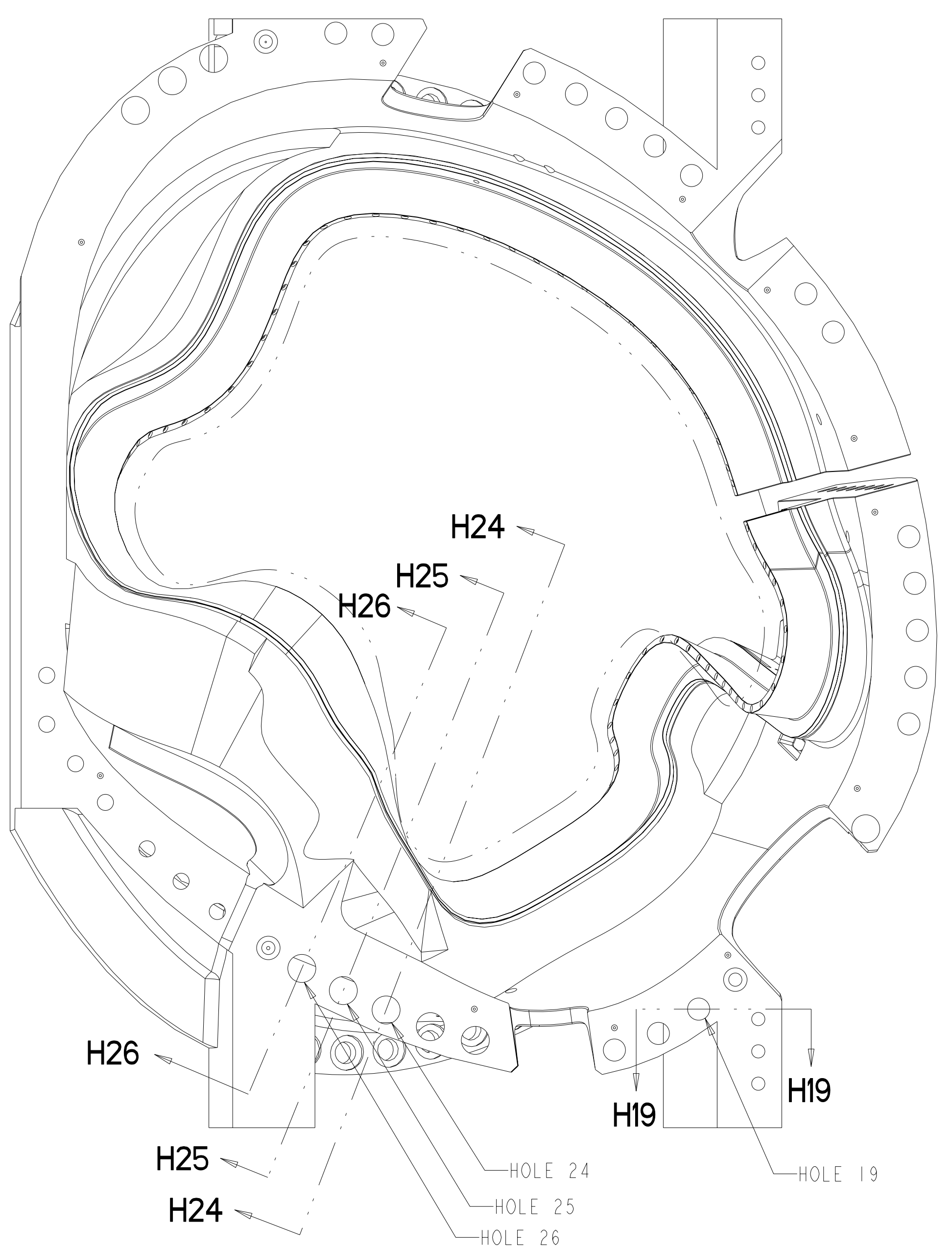
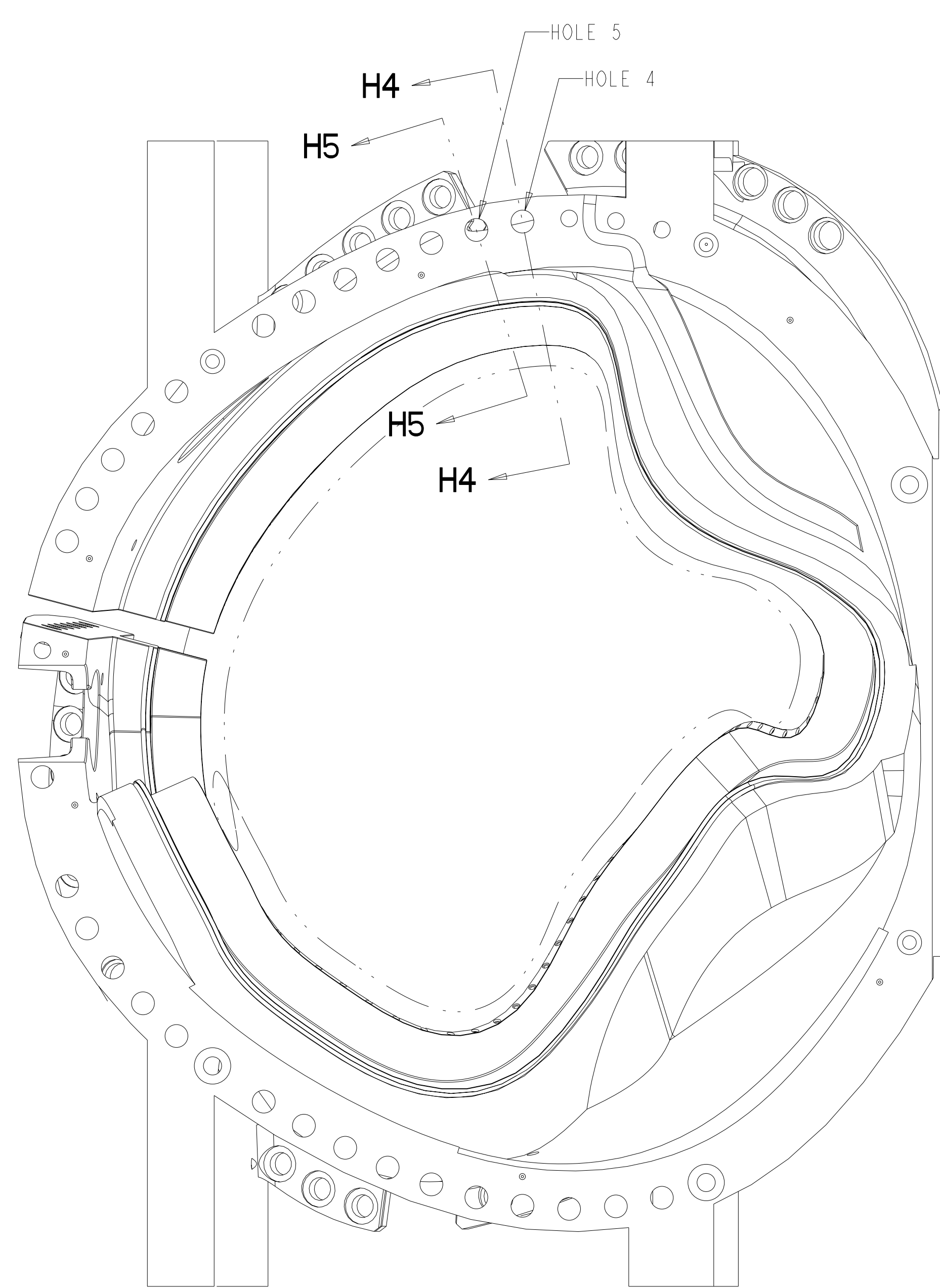


- NOTES
1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100-2004.
  2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994.
  3. DIMENSIONS ARE IN INCHES
  4. GRIND SHELL AS REQUIRED TO ALLOW INSTALLATION OF THE HEX NUT AND/OR SUPERNUT (SEE DRAWING SE140-190). ENGINEERING APPROVAL REQUIRED IF SHELL THICKNESS IS LESS THAN 1" AS A RESULT OF GRINDING.

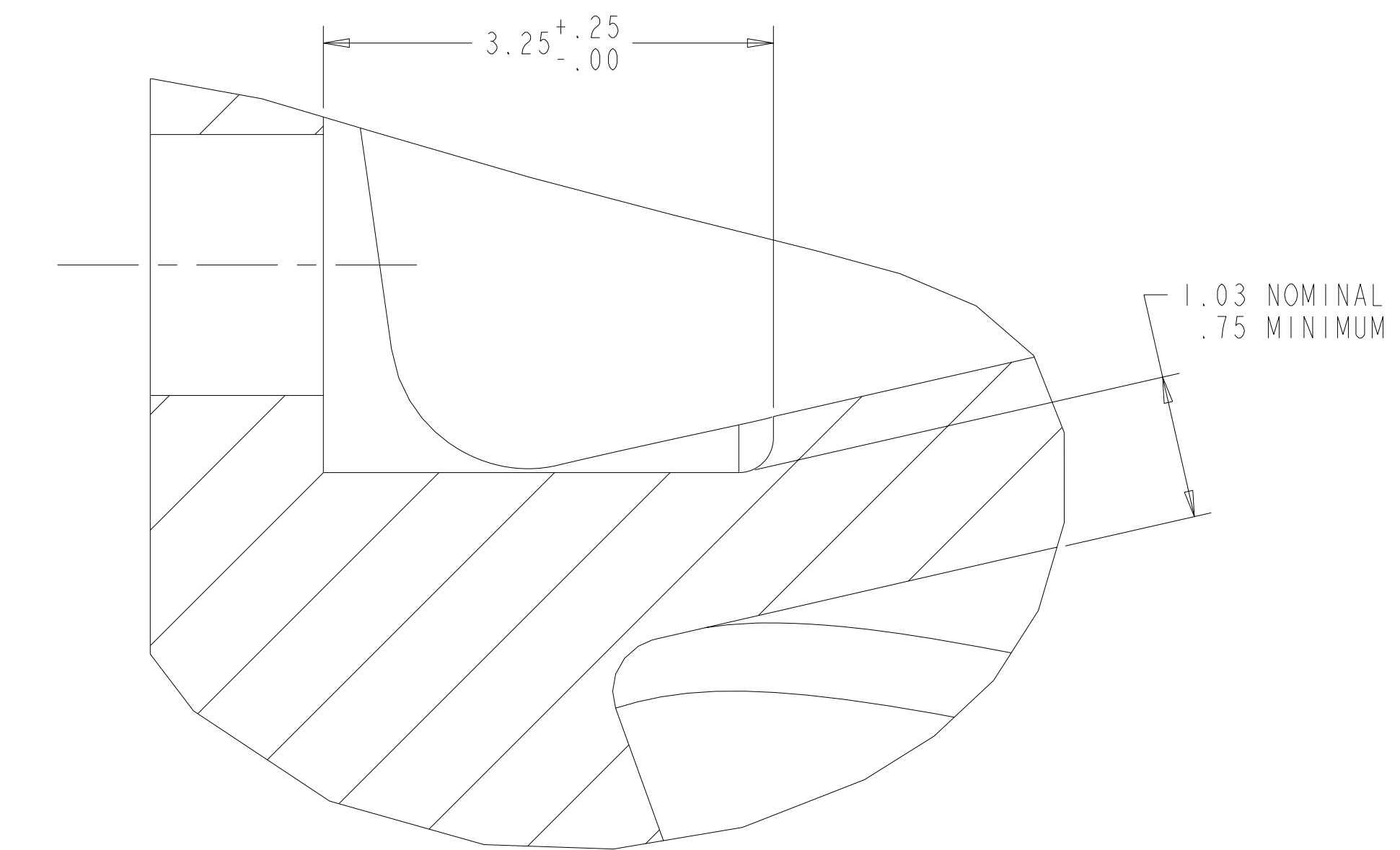


**C-B FLANGE VIEW**  
SCALE .125

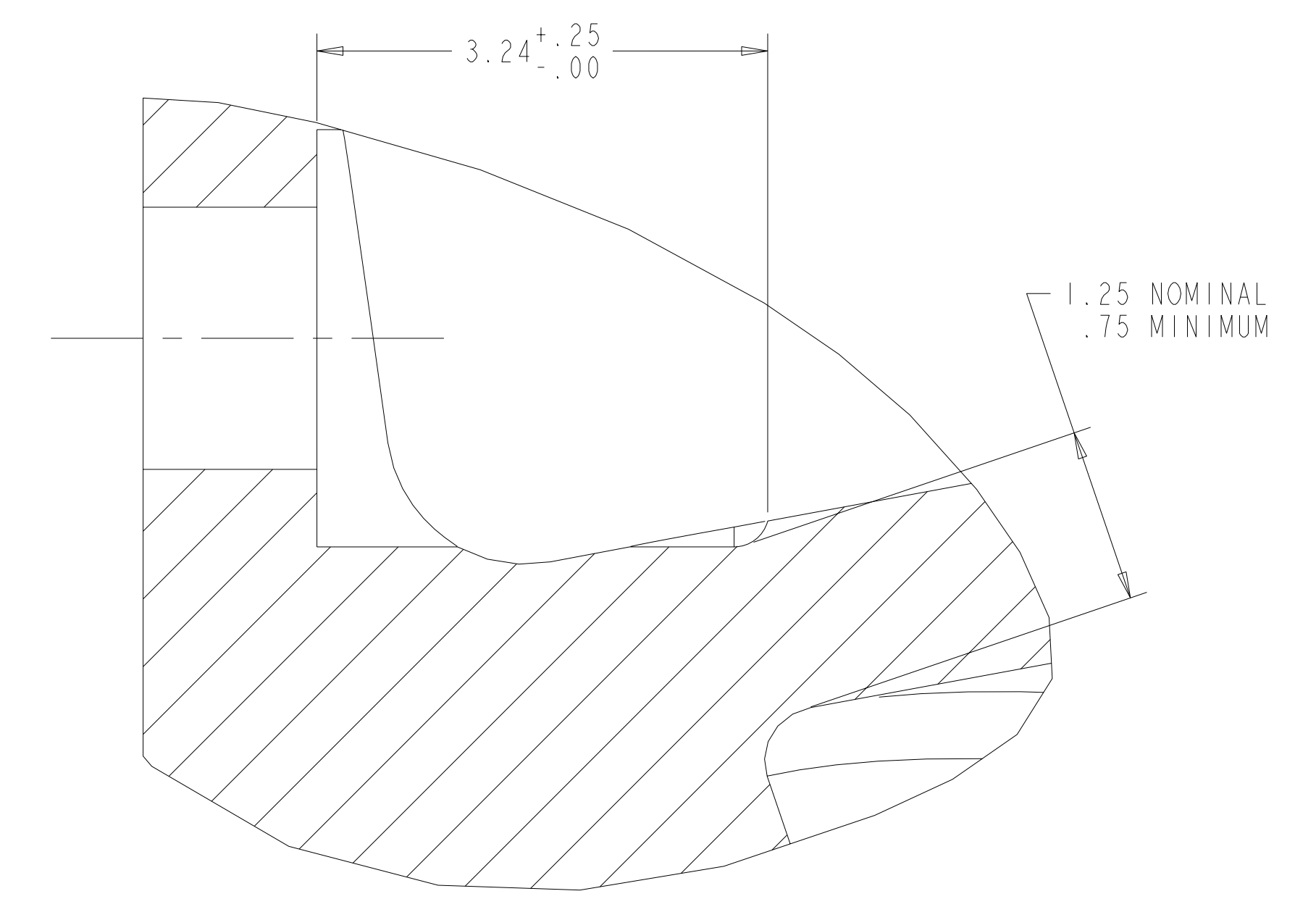
HOLE NUMBERS REFERENCE DRAWING SE141-116



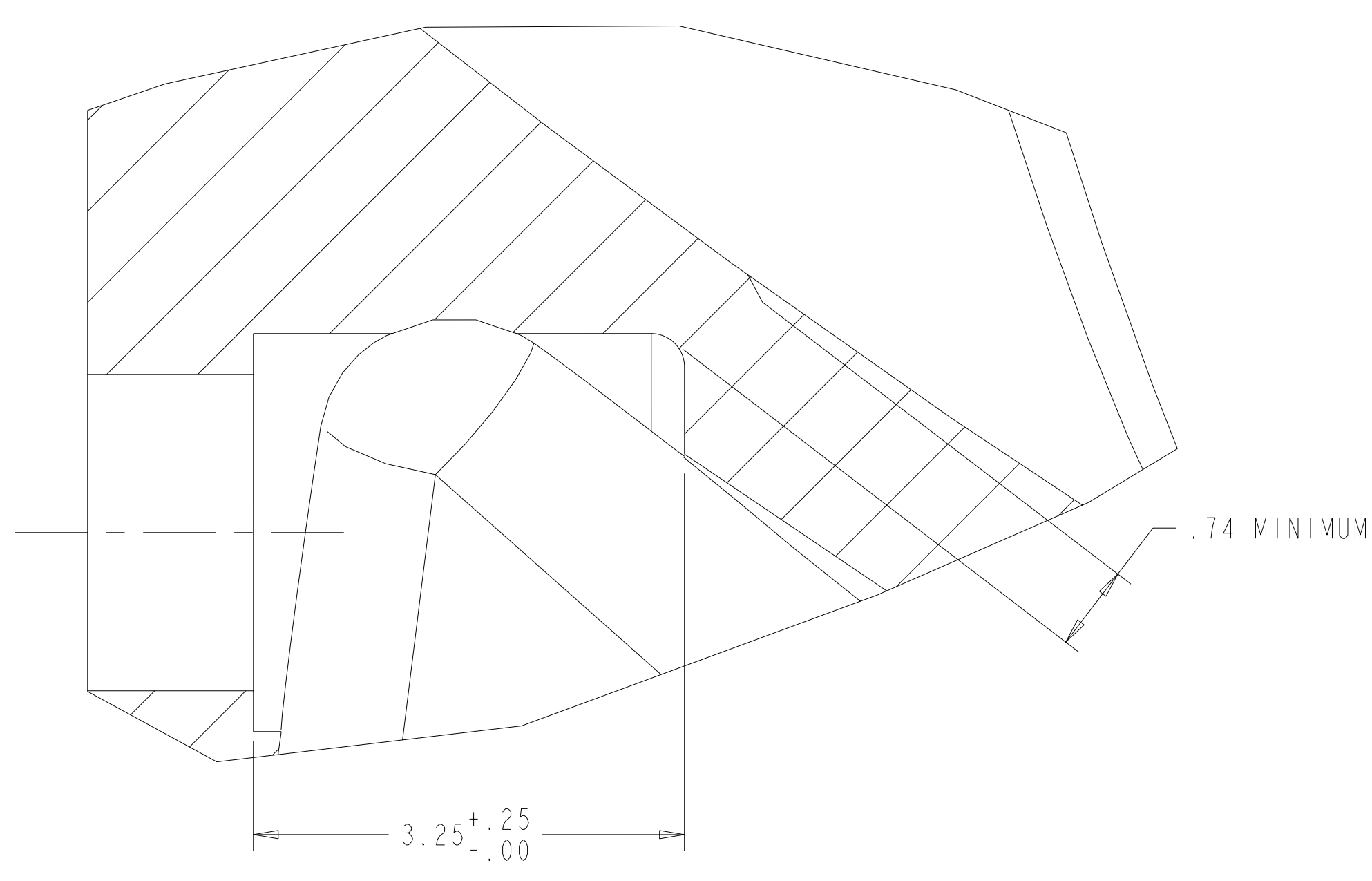
**C-C FLANGE VIEW**  
SCALE .125



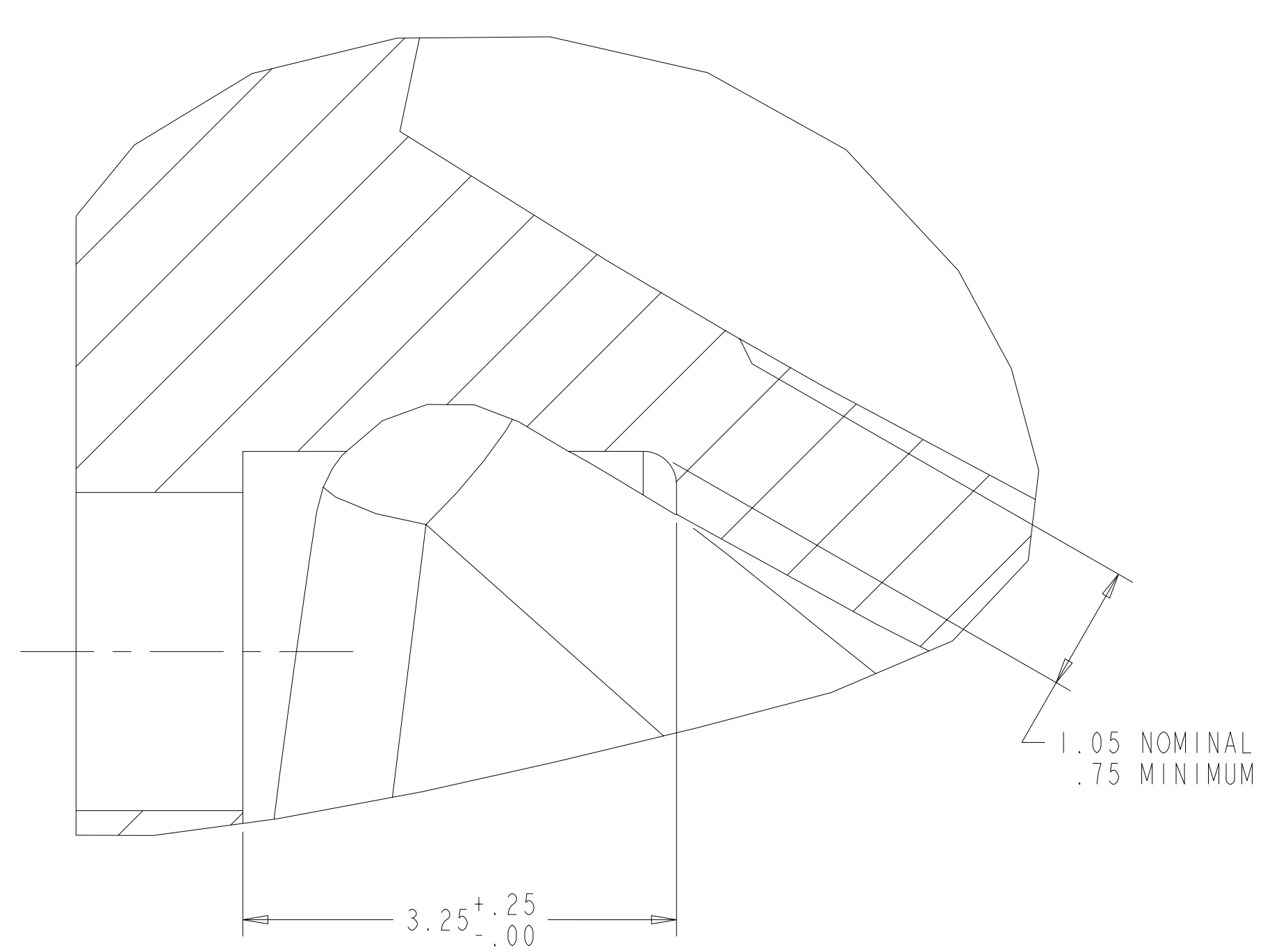
**SECTION H4-H4 AT HOLE 4**  
SCALE 1.00



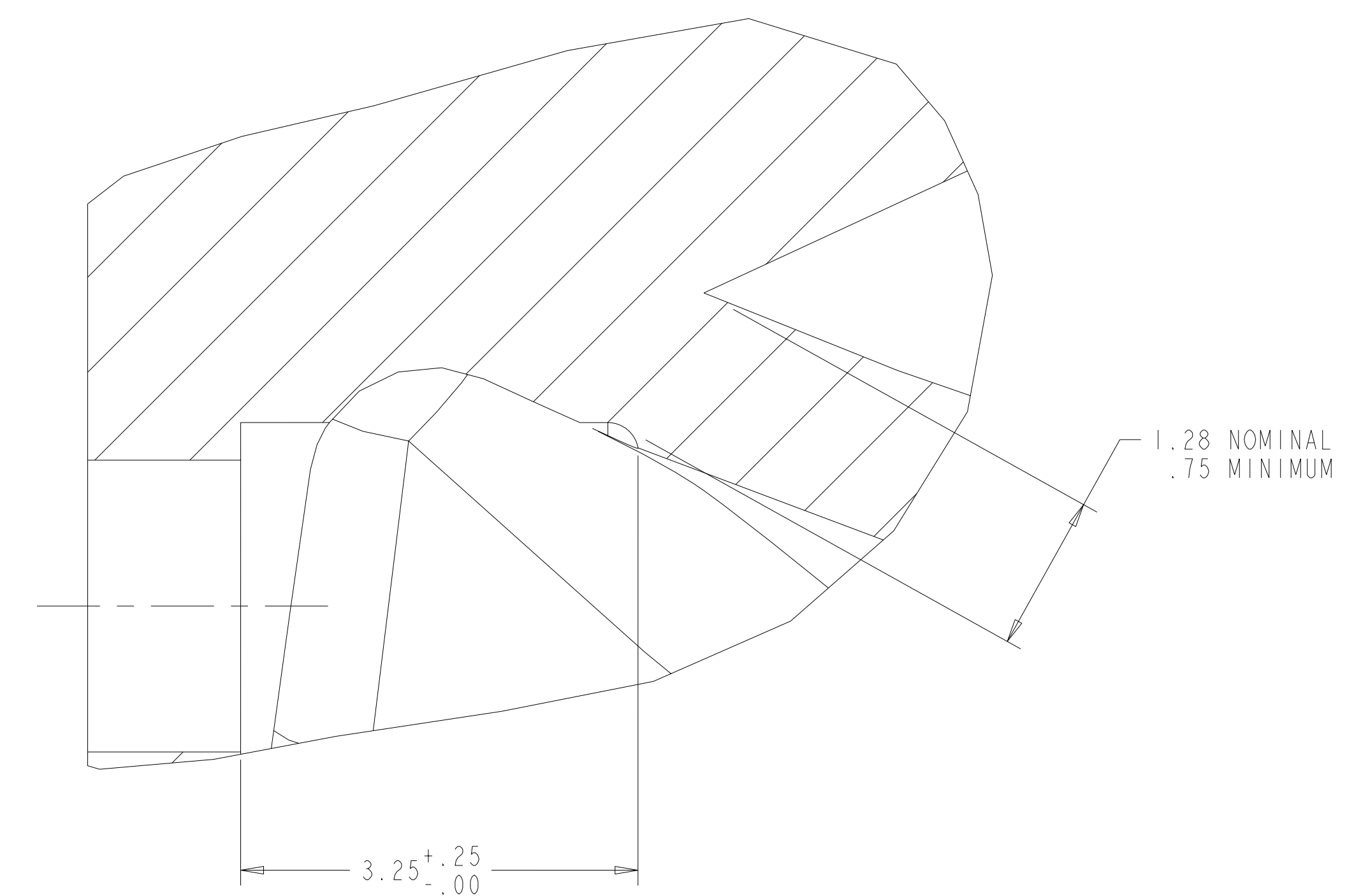
**SECTION H5-H5 AT HOLE 5**  
SCALE 1.00



**SECTION H26-H26 AT HOLE 26**  
SCALE 1.00

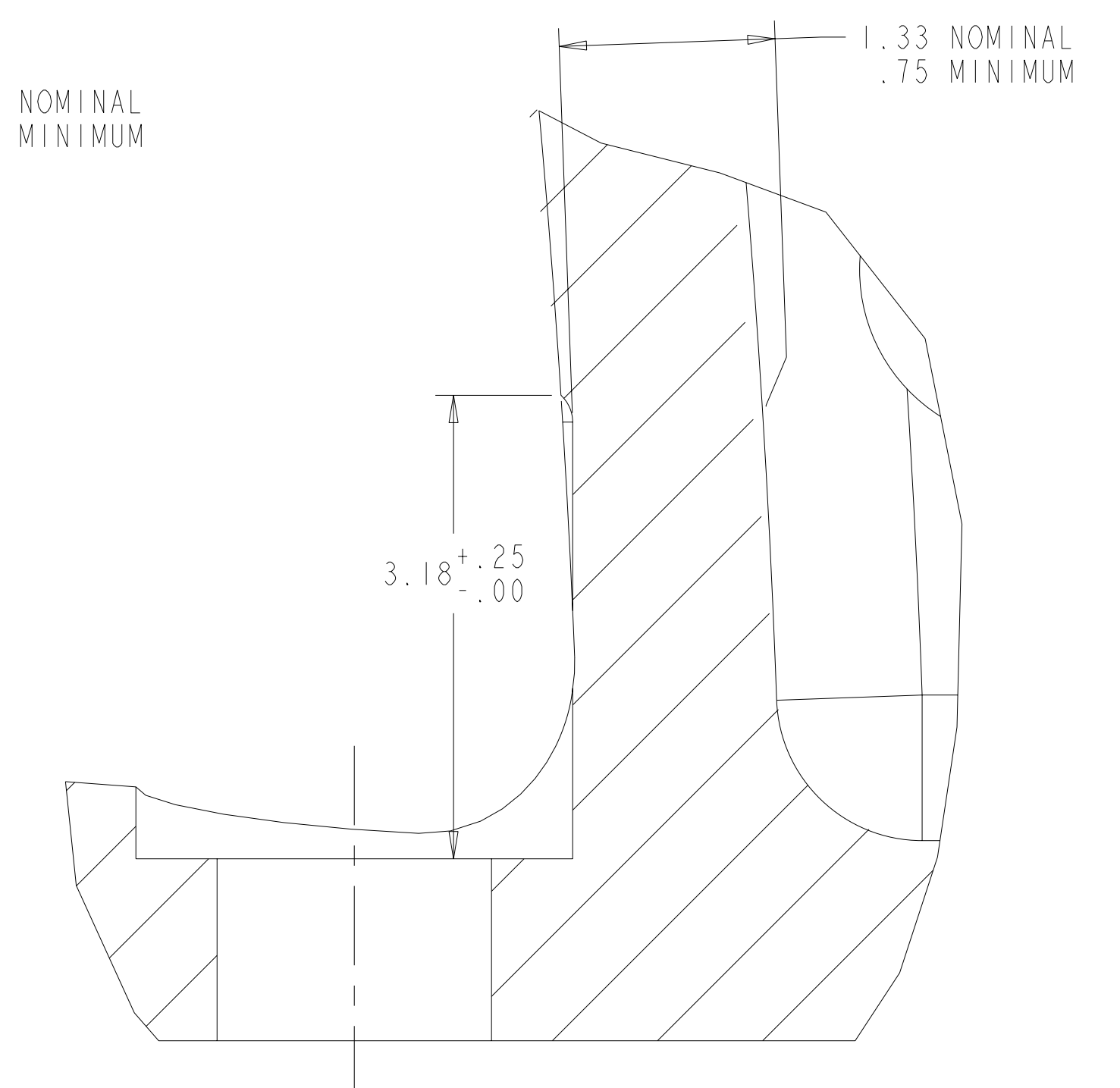


**SECTION H25-H25 AT HOLE 25**  
SCALE 1.00



**SECTION H24-H24 AT HOLE 24**  
SCALE 1.00

**RELEASED FOR FABRICATION / INSTALLATION**  
PPPL Drafting



**SECTION H19-H19 AT HOLE 19**  
SCALE 1.00

GRIND AS SHOWN ON PART SE141-116 - 6 PLACES

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**P** THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
1	REVISED PER ECN 5273	RLM	7/07	MJC								
0	ORIGINAL ISSUE	GM	05/07									

SCALE	NOTED
TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS	±.01
XX DECIMALS	±.005
ANGLES	±0°15'
BREAK SHARP EDGES OR MAX FINISH	.125 UNLESS OTHERWISE SPECIFIED

DES	D WILLIAMSON	05/07
DRW	G MCGINNIS	05/07
CHK	M COLE	05/07
SECT		
DEPT		
PE		
CR		
PJ		
REQ		
PPPL DRFT	J SIEGEL	05/07
VERSION NO.		
PLANT	ORNL	
BLDG	5700	
FL	3	
SHT	1	
OF	1	
TYPE	S	
CLASS	U	
REVISION		
RELEASE LEVEL		
Fabrication		
SE141-116G		

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**NATIONAL COMPACT STELLARATOR EXPERIMENT**

**C MODULAR COIL**

**FLANGE NUT CLEARANCE**