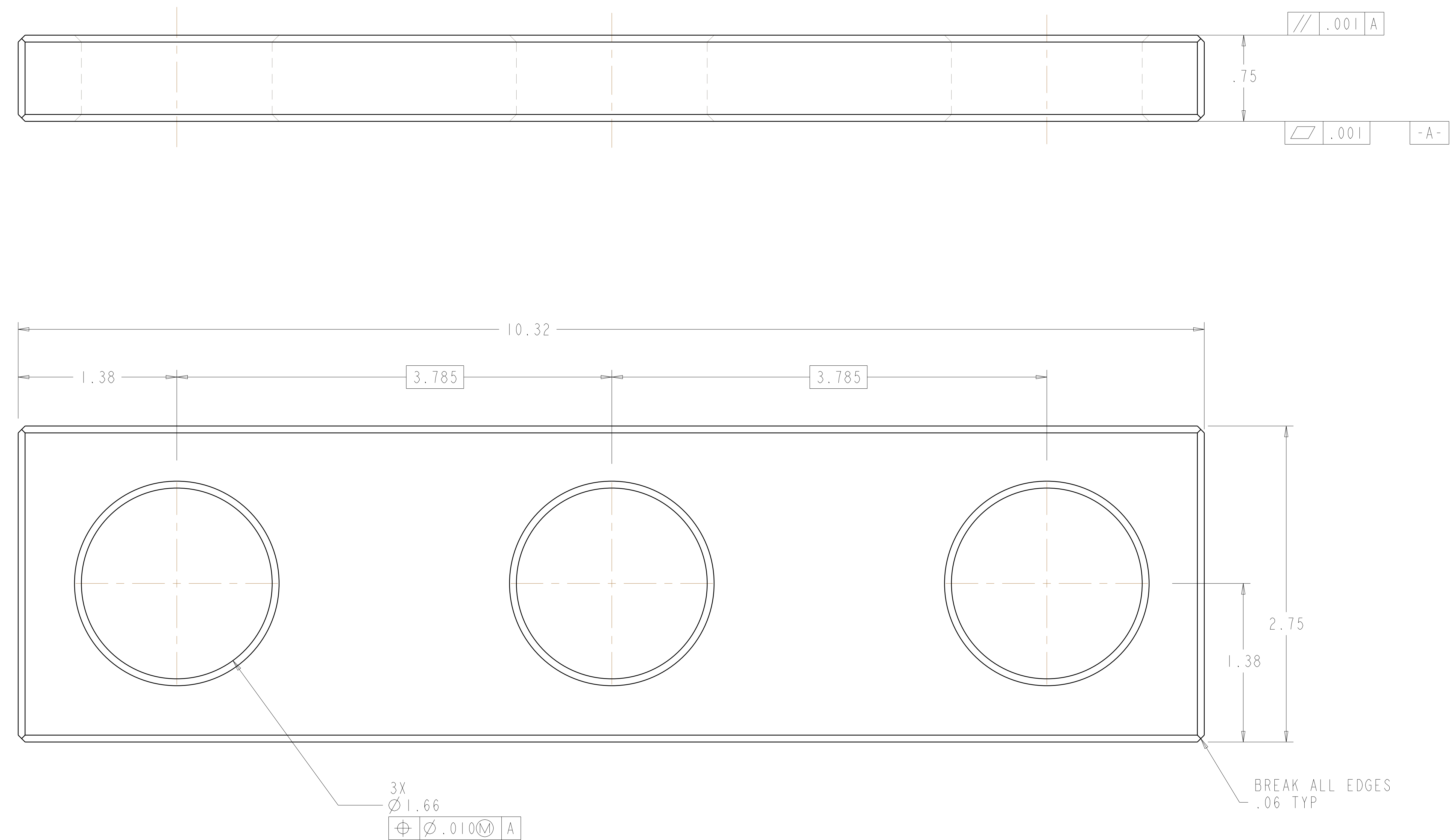


NOTES:

- 1. DRAWING PREPARED IN ACCORDANCE WITH ASME Y14.100.
- 2. INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M.
- 3. DIMENSIONS ARE IN INCHES.
- 4. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80K.
- 5. SEE LATEST REVISION OF SPECIFICATION NCSX-CSPEC-141-03 FOR ADDITIONAL REQUIREMENTS.

Rev 2-a: ECN-5059R3 revised flatness and parallelism tolerances from 0.001" to 0.005". Applicable to Type C4 through C6 bearing plates. Type C1 through C3 are accepted "as is".



SCALE 2.00

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting:

AR	X	-1	BEARING PLATE	STELLALLOY	5	1
SEI41-103	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	REV NO	FIND NO
		NEXT ASSEMBLY	PARTS LIST			

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	DRNL	DOE	DATE
2	MATERIAL CHANGED PER ECN-5105	DEW	3/06	MJC	DEW							
1	REVISE DRAWING PER ECN 5059	GLL	12/05	MJC	DEW							
	REVISION OR ISSUE PURPOSE											

SCALE AS NOTED		DES B. NELSON	10-05	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	
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRW M. COLE	10-05		
FRACTIONS		CHK D. WILLIAMSON	10-05	NATIONAL COMPACT STELLARATOR EXPERIMENT MCWF POLOIDAL BREAK BEARING PLATE DETAIL TYPE "C" LONG	
XX DECIMALS ± .01		SECT :			
XXX DECIMALS ± .005		DEPT :			
ANGLES ± 0°15'		PE D. WILLIAMSON	10-05		
BREAK SHARP EDGES .06 MAX		CR :			
FINISH :25 UNLESS OTHERWISE SPECIFIED		PJ :			
		REG :		PPPL DRFT J. SIEGEL	10-05
		DOE :		VERSION NO. :	
		DRNL :		PLANT	X-10
		DATE :		BLDG	5700
				FL	3
				SHT OF	1
				TYPE	S
				CLASS	U
				RELEASE LEVEL	SEI41-138
				Fabrication	
				REV	2