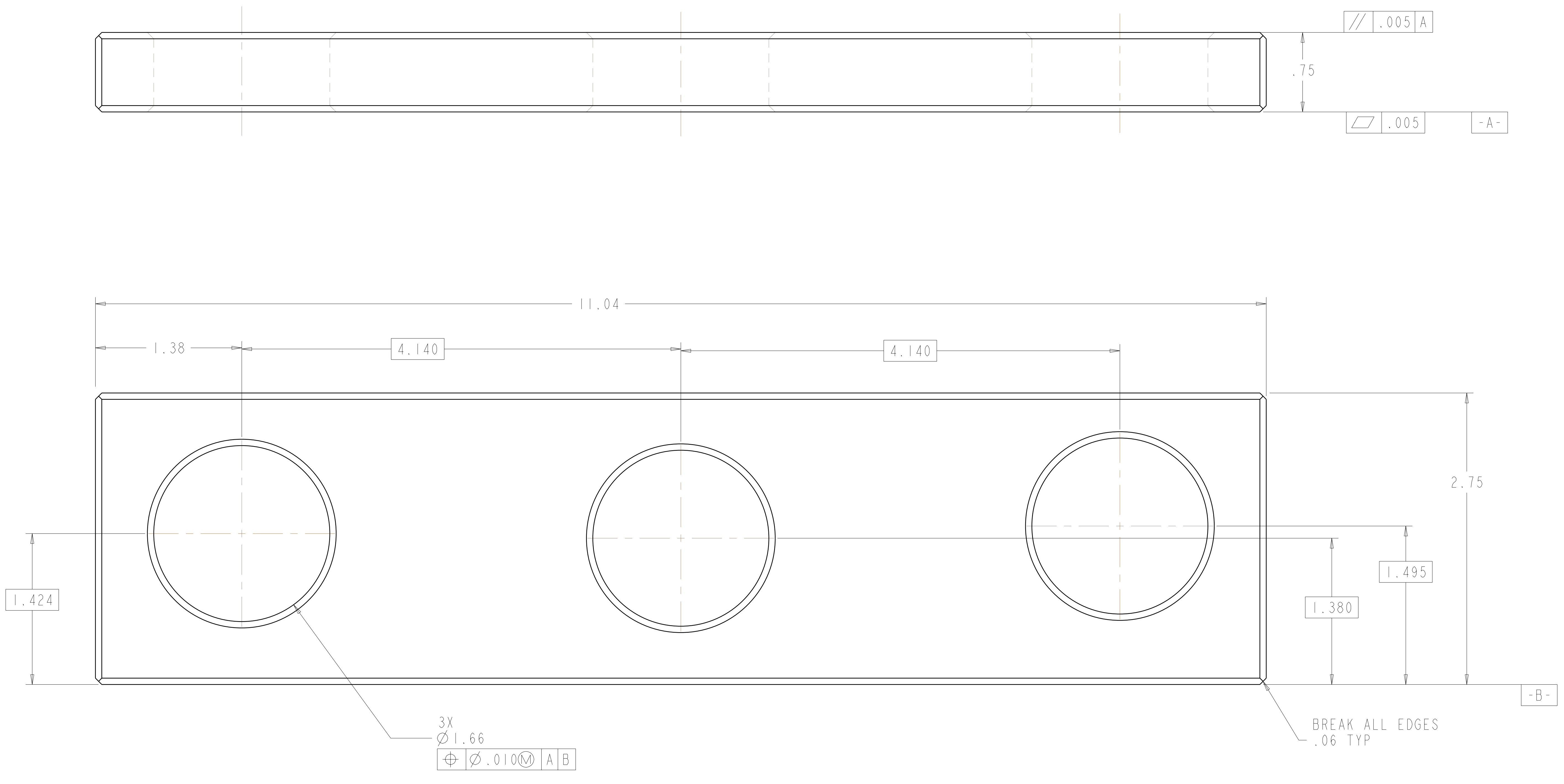


NOTES:

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.



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

SCALE 2.00

AR X	-1	BEARING PLATE - LONG	STELLALLOY 5	I	
SE 141-102	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	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

1	MATERIAL CHANGED PER ECN-5105	DEW	3/06	MJC	DEW															
0	INITIAL RELEASE	GLL	12/05	MJC	DEW															
REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REG	DATE	DRNL	DOE	DATE								
	REVISION OR ISSUE PURPOSE																			

SCALE AS NOTED	DES. B. NELSON	1-06	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. G. LOVETT	1-06		PRODUCT NAME					
FRACTIONS	CHK. M. COLE	1-06	NATIONAL COMPACT STELLARATOR EXPERIMENT						
XX DECIMALS ±.01	SECT.		MCWF POLOIDAL BREAK BEARING PLATE DETAIL TYPE "B" LONG						
XXX DECIMALS ±.005	DEPT.		VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
ANGLES ±0°15'	PE D. WILLIAMSON	1-06	1	X-10	5700	3	1	S	U
BREAK SHARP EDGES .06 MAX	CR.		RELEASE LEVEL	SEI 141-140					
FINISH .125 UNLESS OTHERWISE SPECIFIED	PJ.		Fabrication						
	REG.		DRAWING APPROVALS	DATE					