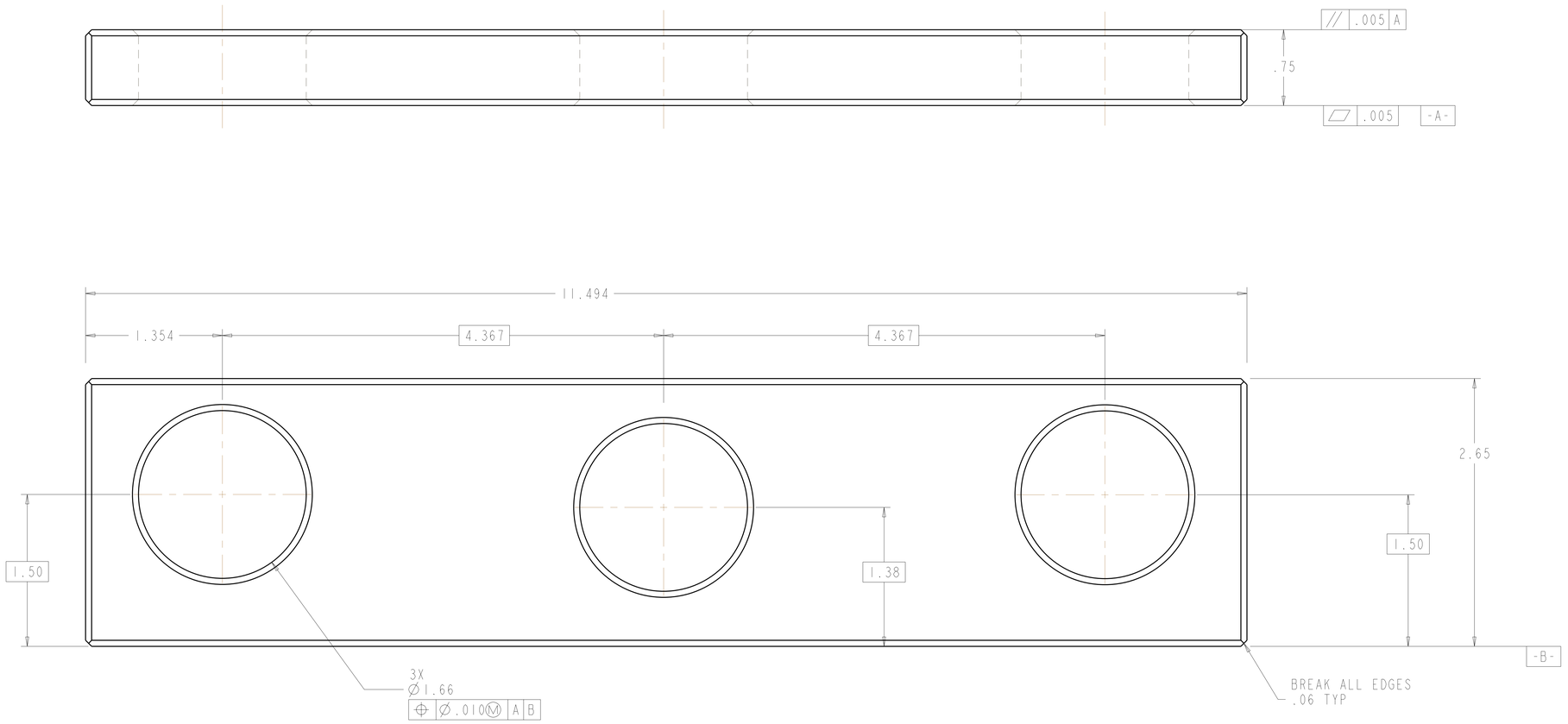
NOTES:

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.



1 SCALE 2.00

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: ? Jerry Siegel 2006.01.12 09:02:00 -05'00'

AR	X		-1	BEARING PLATE - LONG	UNS S31600	1
next assy	1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST		

SE141-142

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	ORNL	DOE	DATE
0	INITIAL RELEASE	GLL	12/05				DEW					

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

SCALE AS NOTED

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS :
XX DECIMALS ±.01
XXX DECIMALS ±.005
ANGLES ±0°15'
BREAK SHARP EDGES .06 MAX
FINISH 125 UNLESS OTHERWISE SPECIFIED

DRAWING APPROVALS	DATE
DES B. NELSON	1-06
DRW G. LOVETT	1-06
CHK M. COLE	1-06
SECT :	:
DEPT :	:
PE D. WILLIAMSON	1-06
CR :	:
PJ :	:
REQ :	:
PPPL DRFT J. SIEGEL	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

PROJECT NAME
NATIONAL COMPACT STELLARATOR EXPERIMENT

MCWF POLOIDAL BREAK
BEARING PLATE DETAIL
TYPE "A" LONG

VERSION NO.	PLANT	BLDG	FL	SHT	OF	TYPE	CLASS
4	X-10	5700	3	1	1	S	U

RELEASE LEVEL: Fabrication
SE141-142
REV 0