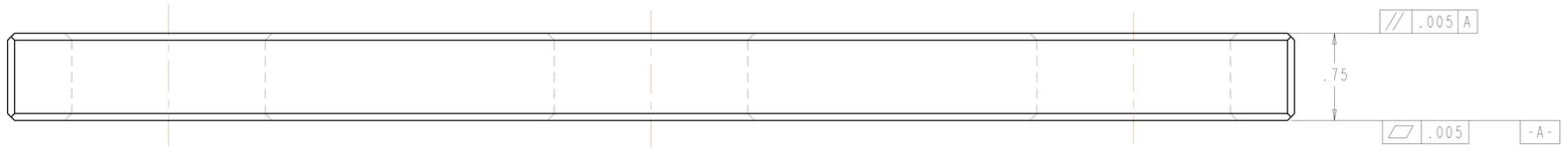
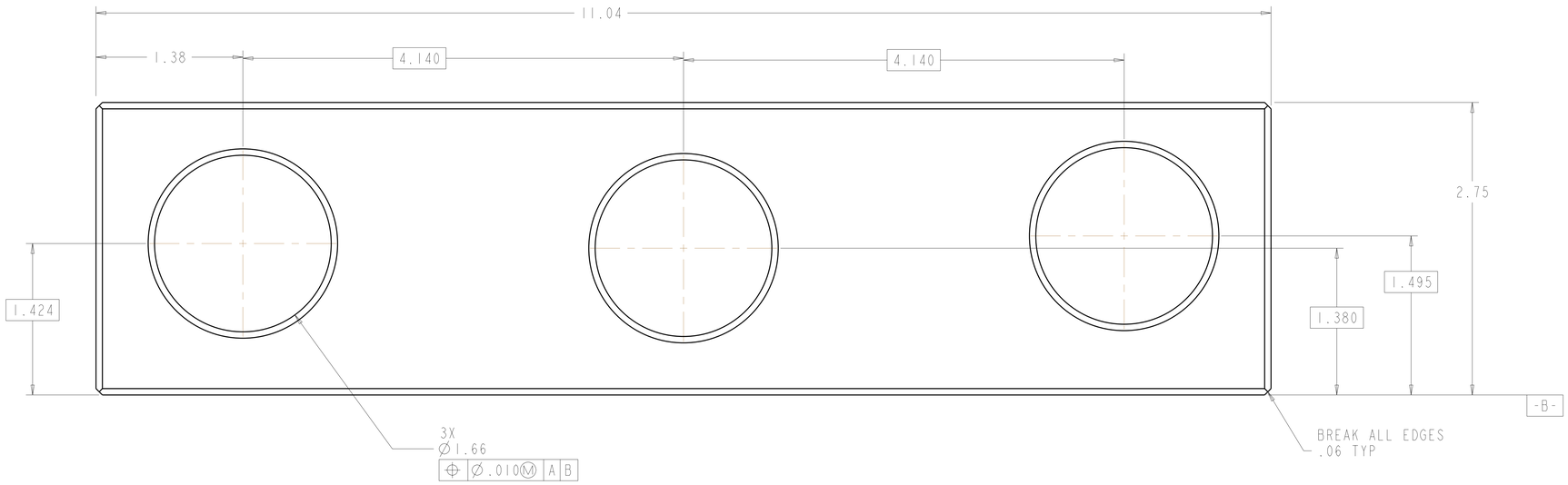
NOTES:

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 08:59:53 -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		

SE141-140

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	DATE	REQ	DATE	ORNL	DOE	DATE
0	INITIAL RELEASE	GLL	12/05				DEW						

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

SCALE AS NOTED	DES B. NELSON	1-06
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRW G. LOVETT	1-06
	CHK M. COLE	1-06
	SECT :	:
FRACTIONS	DEPT :	:
XX DECIMALS ±.01	PE D. WILLIAMSON	1-06
XXX DECIMALS ±.005	CR :	:
ANGLES ±0° 15'	PJ :	:
BREAK SHARP EDGES .06 MAX	REQ :	:
FINISH 125 UNLESS OTHERWISE SPECIFIED	PPPL DRFT J. SIEGEL	1-06
	:	:
	:	:
	DRAWING APPROVALS	DATE

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 "B" LONG

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

RELEASE LEVEL: Fabrication — SE141-140 — REV 0