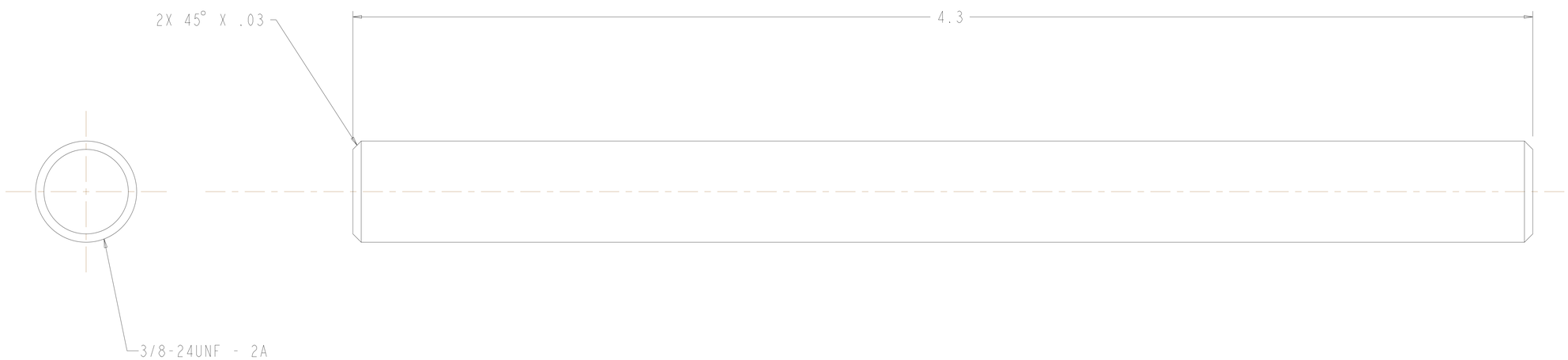
NEXT ASS'Y: 1 FINAL ASS'Y:

NOTES:

1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
2. DIMENSIONS ARE IN INCHES
3. DIMENSIONS APPLY AT TEMPERATURE OF 20-30°C (68-86°F)
4. DRAWING DEPICTS FINAL MACHINED STATE OF PART DEFINED BY PRO/ENGINEER FILE SE124-075.PRT
5. APPROXIMATE WEIGHT= 0.11 lbs



1

SCALE 6.00

next assy						
		-1	VERTICAL UPPER SUPPORT STUD	A286 NICKEL ALLOY	ANSI B18.2.2	1
	-1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST			

SE124-075

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION (REVISION OR ISSUE PURPOSE)	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE

SCALE 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	PAUL GORANSON	07/15/06
DRW	GARY LOVETT	07/15/06
CHK	:	:
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	:	:
	:	:

UT-BATTELLE

Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-000R22725
UT-BATTELLE, LLC. Oak Ridge, Tennessee

PROJECT NAME
NATIONAL COMPACT STELLARATOR EXPERIMENT

VERTICAL UPPER SUPPORT STUD DETAIL

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

RELEASE LEVEL		REV
WIP	SE124-075	0