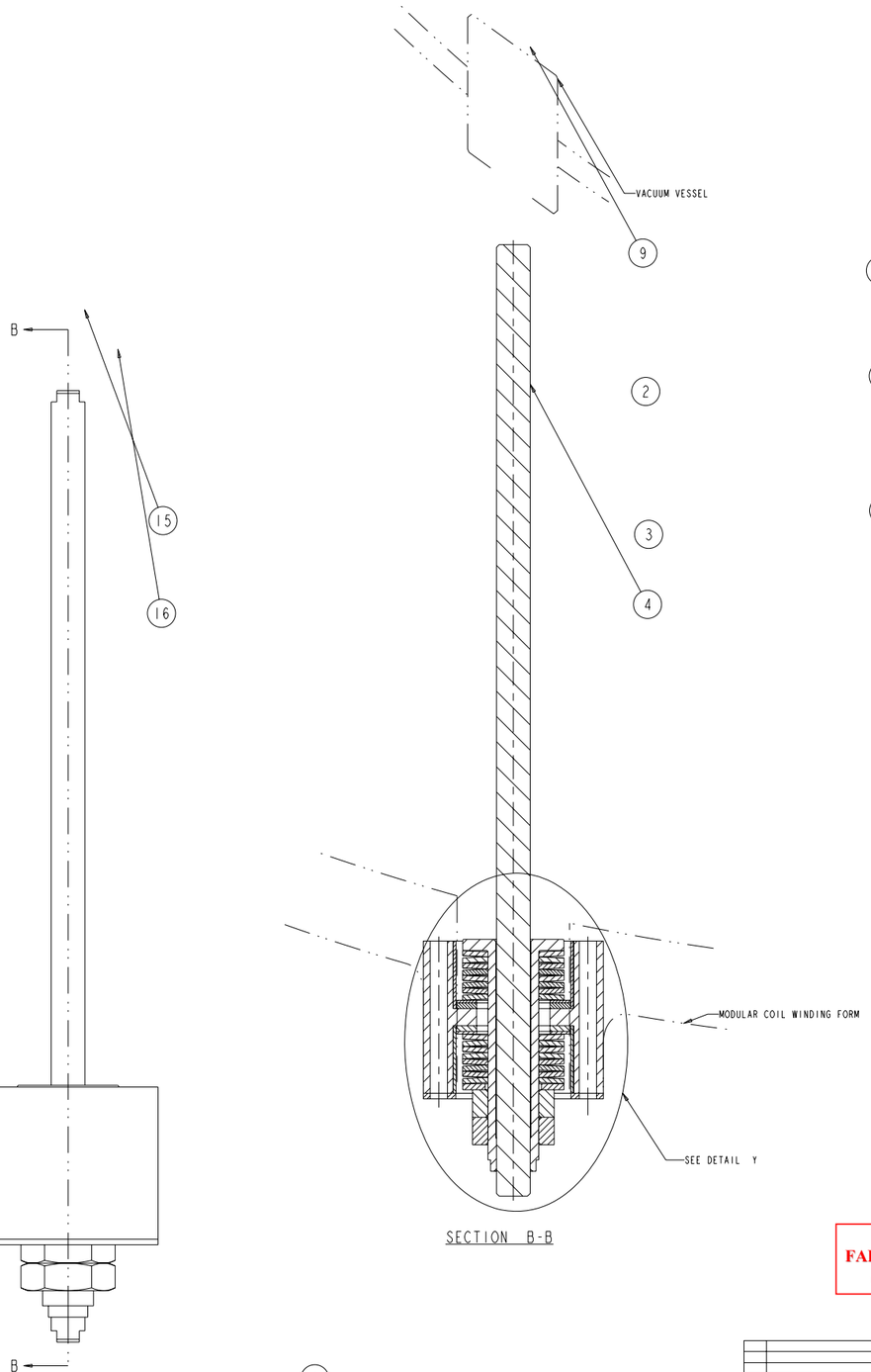
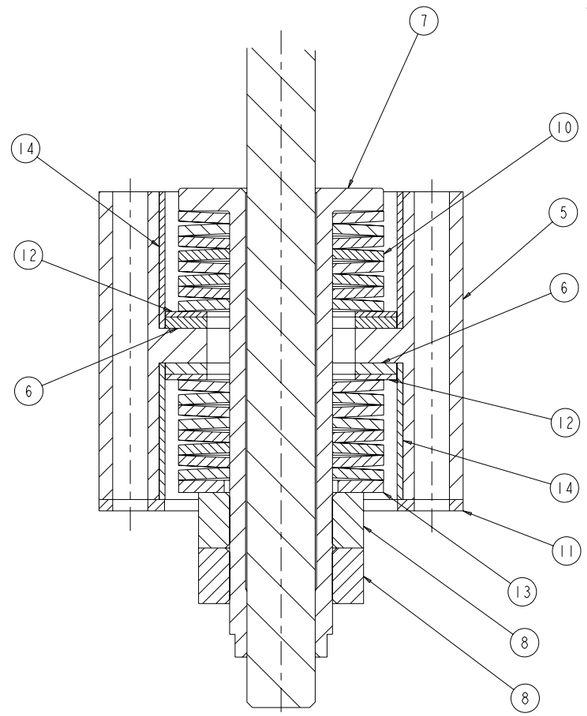
NOTES:

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. APPROXIMATE TOTAL WEIGHT = 13 lbs.

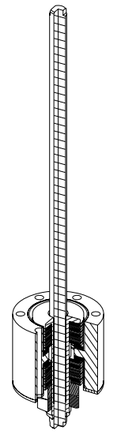


SECTION B-B

SCALE: 1.00



DETAIL Y
SCALE 2.00



ISOMETRIC VIEW
SCALE: .50

		1	#92391A778	HAIRPIN COTTER PIN	MCMASTER-CARR SUPPLY CO. P.O.BOX 549670 LOS ANGELES, CA. 90054-0960	16
		1	Ø.75	WASHER, FLAT	300 SERIES SST ANSI B18.22.1	15
		2	SE124-064	VERTICAL LOWER SUPPORT INSULATING SLEEVE		14
		1	SE124-063	VERTICAL LOWER SUPPORT PLAIN WASHER		13
		2	SE124-058	VERTICAL LOWER SUPPORT HARDENED WASHER		12
		1	SE124-057	VERTICAL LOWER SUPPORT RETAINER WASHER		11
		16	SE124-056	VERTICAL LOWER SUPPORT WASHER, BELLEVILLE		10
		1	SE124-055	VERTICAL SUPPORT CLEVIS		9
		2	SE124-049	VERTICAL LOWER SUPPORT JAM NUT, HEX		8
		1	SE124-048	VERTICAL LOWER SUPPORT ADJUSTER		7
		2	SE124-039	VERTICAL LOWER SUPPORT INSULATING WASHER		6
		1	SE124-035	VERTICAL LOWER SUPPORT INSERT		5
		1	SE124-021	VERTICAL LOWER SUPPORT ROD		4
		1	SE124-014	VERTICAL SUPPORT ROD END, FEMALE		3
		1	SE124-013	VERTICAL SUPPORT CLEVIS PIN		2
	AR	X	-1	VERTICAL LOWER SUPPORT ASSEMBLY		1
next assy	SE100-002 -1	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPECIFICATION	FIND NO
		NEXT ASSEMBLY		PARTS LIST		

SE124-054

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2005.07.07 09:20:29 -05'00'

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GHJ	3/3/05									

REVISION OR ISSUE PURPOSE — REVISION APPROVAL

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

DES	PAUL MILLER	08-17-04
DRW	PAUL MILLER	08-17-04
CHK	J.M.RAY	04-07-05
SECT	:	:
DEPT	:	:
PE	:	:
CR	:	:
PJ	:	:
REQ	:	:
PPPL DRFT	:	:
	:	:
	:	:
DRAWING APPROVALS		DATE

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 LOWER SUPPORT ASSEMBLY

VERSION NO.	PLANT	BLDG	FL	SHT OF	TYPE	CLASS
21	X10	5700	3	1 1	A	U

RELEASE LEVEL: Fabrication — SE124-054 — REV 0