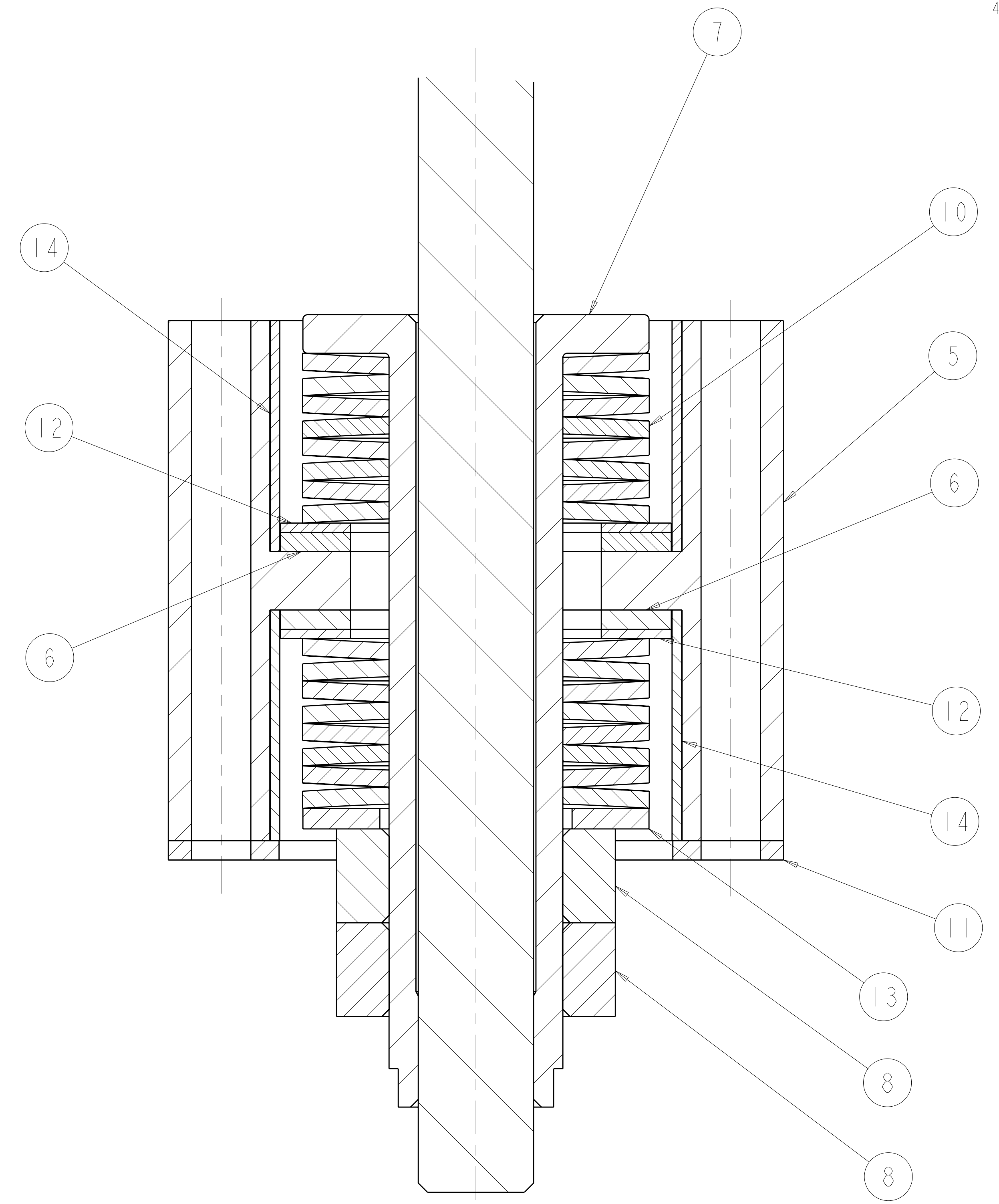
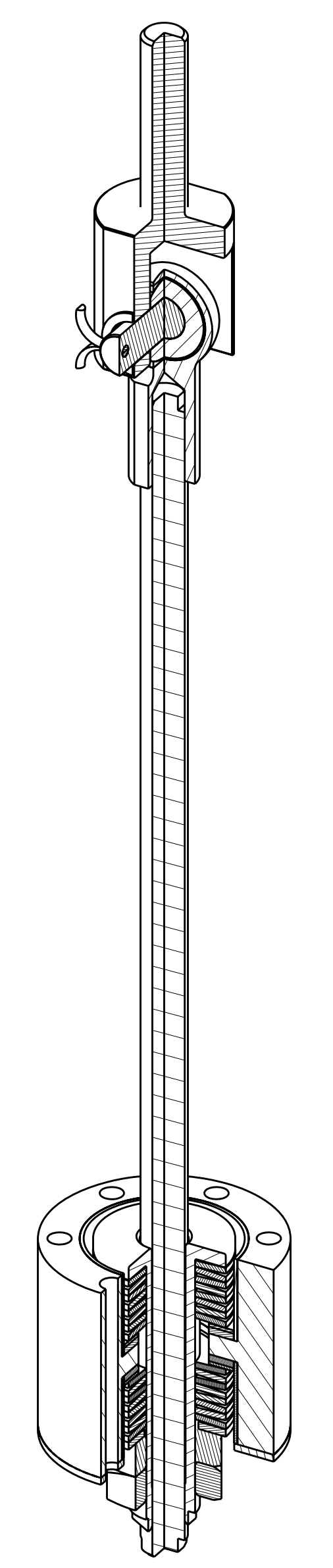


SECTION B-B
SCALE: 1.00



DETAIL Y
SCALE: 2.00



ISOMETRIC VIEW
SCALE: .50

- 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.

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GHJ	03/05									
1	COTTER PIN WAS HAIRPIN PER ECNH 5379	WDM	01/08									

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GHJ	03/05									
1	COTTER PIN WAS HAIRPIN PER ECNH 5379	WDM	01/08									

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GHJ	03/05									
1	COTTER PIN WAS HAIRPIN PER ECNH 5379	WDM	01/08									

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	ORNL	DOE	DATE
0	ORIGINAL ISSUE	GHJ	03/05									
1	COTTER PIN WAS HAIRPIN PER ECNH 5379	WDM	01/08									

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
16	#98355A240	COTTER PIN 3/16 X 1-1/2 316 SST	MCMaster-CARR SUPPLY CO. P.O. BOX 549670 LOS ANGELES, CA. 90054-0960		16
15	∅ .75	WASHER, FLAT	300 SERIES SST	ANSI B18.22.1	15
14	SE124-064	VERTICAL LOWER SUPPORT INSULATING SLEEVE			14
13	SE124-063	VERTICAL LOWER SUPPORT PLAIN WASHER			13
12	SE124-058	VERTICAL LOWER SUPPORT HARDENED WASHER			12
11	SE124-057	VERTICAL LOWER SUPPORT RETAINER WASHER			11
10	SE124-056	VERTICAL LOWER SUPPORT WASHER, BELLEVILLE			10
9	SE124-055	VERTICAL SUPPORT CLEVIS			9
8	SE124-049	VERTICAL LOWER SUPPORT JAM NUT, HEX			8
7	SE124-048	VERTICAL LOWER SUPPORT ADJUSTER			7
6	SE124-039	VERTICAL LOWER SUPPORT INSULATING WASHER			6
5	SE124-035	VERTICAL LOWER SUPPORT INSERT			5
4	SE124-021	VERTICAL LOWER SUPPORT ROD			4
3	SE124-014	VERTICAL SUPPORT ROD END, FEMALE			3
2	SE124-013	VERTICAL SUPPORT CLEVIS PIN			2
1	-1	VERTICAL LOWER SUPPORT ASSEMBLY			1

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SCALE NOTED: UNLESS OTHERWISE SPECIFIED: FRACTIONS XX DECIMALS ±.01 XXX DECIMALS ±.005 ANGLES ±0°15' BREAK SHARP EDGES OR 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

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NATIONAL COMPACT STELLARATOR EXPERIMENT

VERTICAL LOWER SUPPORT ASSEMBLY

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

RELEASE LEVEL SE124-054