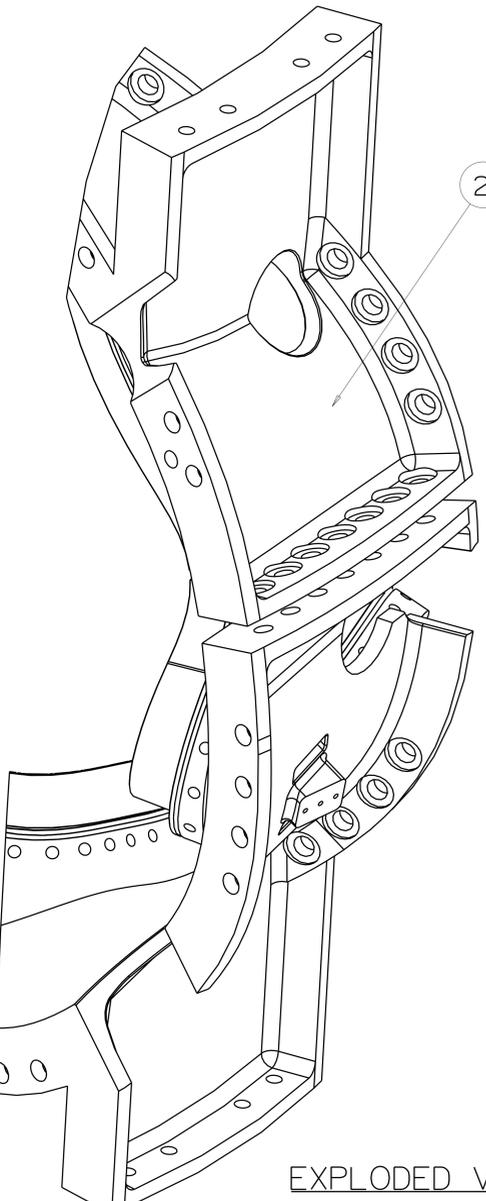
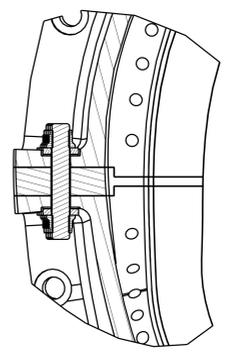
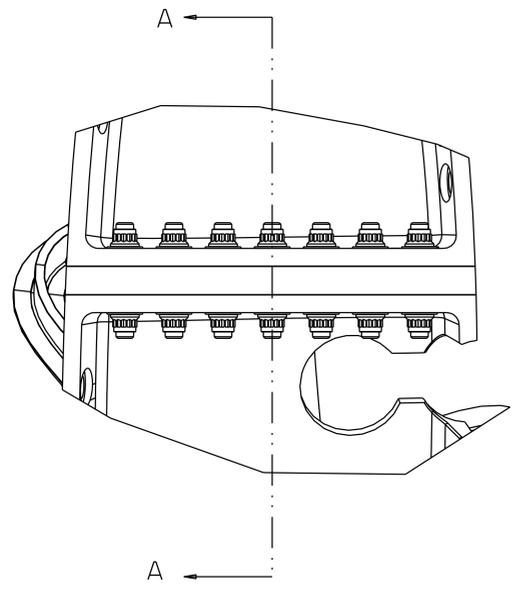
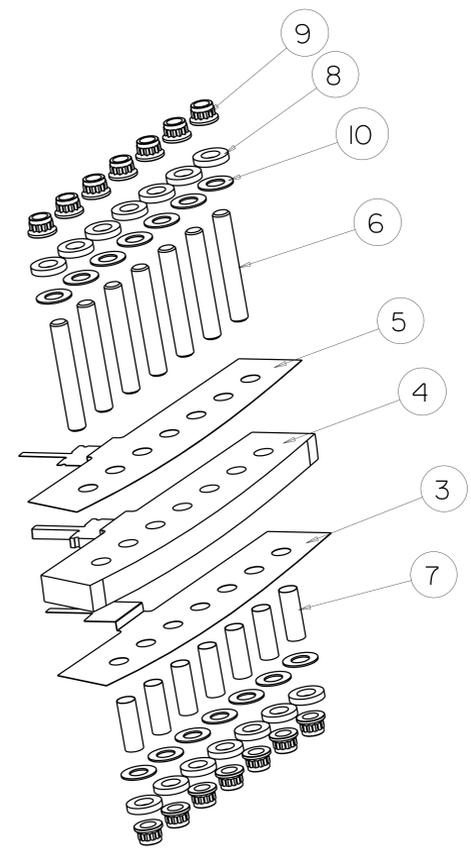


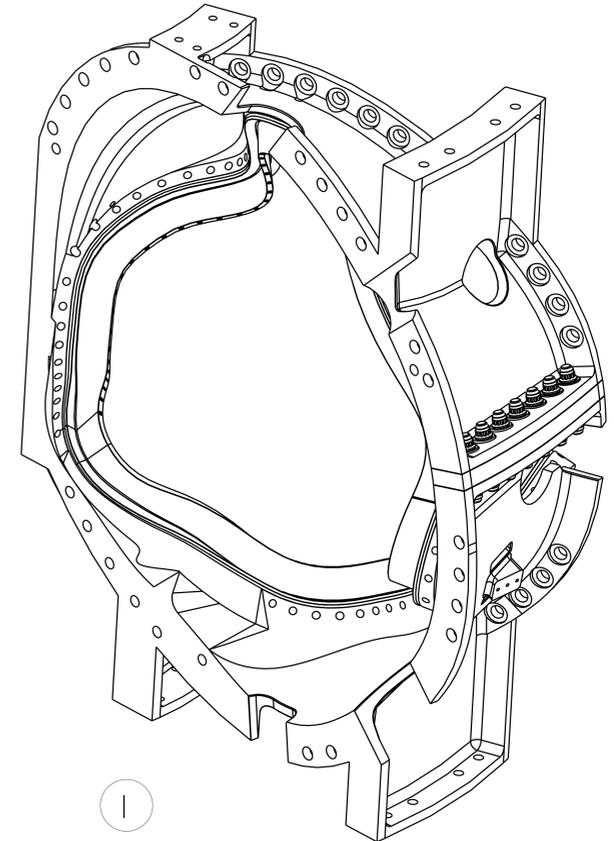
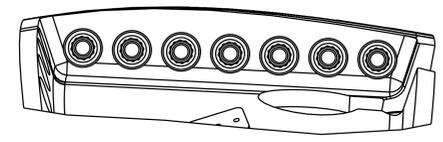
- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
  2. DIMENSIONS ARE IN INCHES
  3. REMOVE ALL DIRT, GREASE, AND OIL. VISUALLY INSPECT AFTER CLEANING.
  4. SEE SPECIFICATION, NCSX-CSPEC 141-01-01, FOR ADDITIONAL REQUIREMENTS.
  5. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SEI41-103.ASM



EXPLODED VIEW  
 scale: .2



SECTION A-A



SCALE 0.125

REV	CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO
1		SEI41-103_SKEL				11
1.4		SEI41-079	0.125 THICK FLAT WASHER	316L SS		10
1.4		SEI41-060	NUT, DOUBLE HEX, SELF LOCKING, 1-3/8-6 UNC-2B	A-286, SILVER PLATED	MIL-DTL-25027, AMS 2410	9
1.4		SEI41-038	INSULATING WASHER	G11 LAMINATE		8
7		SEI41-037	INSULATING TUBE	G11 LAMINATE		7
7		SEI41-036	STUD, 1-3/8-6 UNC-2A	316L SS		6
1		SEI41-075	Type C Poloidal Break Upper Insulator, G11CR			5
1		SEI41-073	Type C Poloidal Break Shim, 316L SS			4
1		SEI41-071	Break Bottom Insulation Sheet			3
1		SEI41-116	Type C Winding Form			2
1		SEI41-103	Winding Form Type C Ass			1

← NEXT ASSEMBLY

PARTS LIST

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**P** THIS DRAWING PRODUCED ON PRO-ENGINEER

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	DRNL	DOE	DATE

SCALE NOTED

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONS ±.01  
 XX DECIMALS ±.005  
 ANGLES ±0°15'  
 BREAK SHARP EDGES 06 MAX

FINISH .125 UNLESS OTHERWISE SPECIFIED

DES: D WILLIAMSON 5-5-04  
 DRW: G LOVETT 5-5-04

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NATIONAL COMPACT STELLARATOR EXPERIMENT

COIL "C" ASSEMBLY

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

RELEASE LEVEL: WIP

SEI41-103