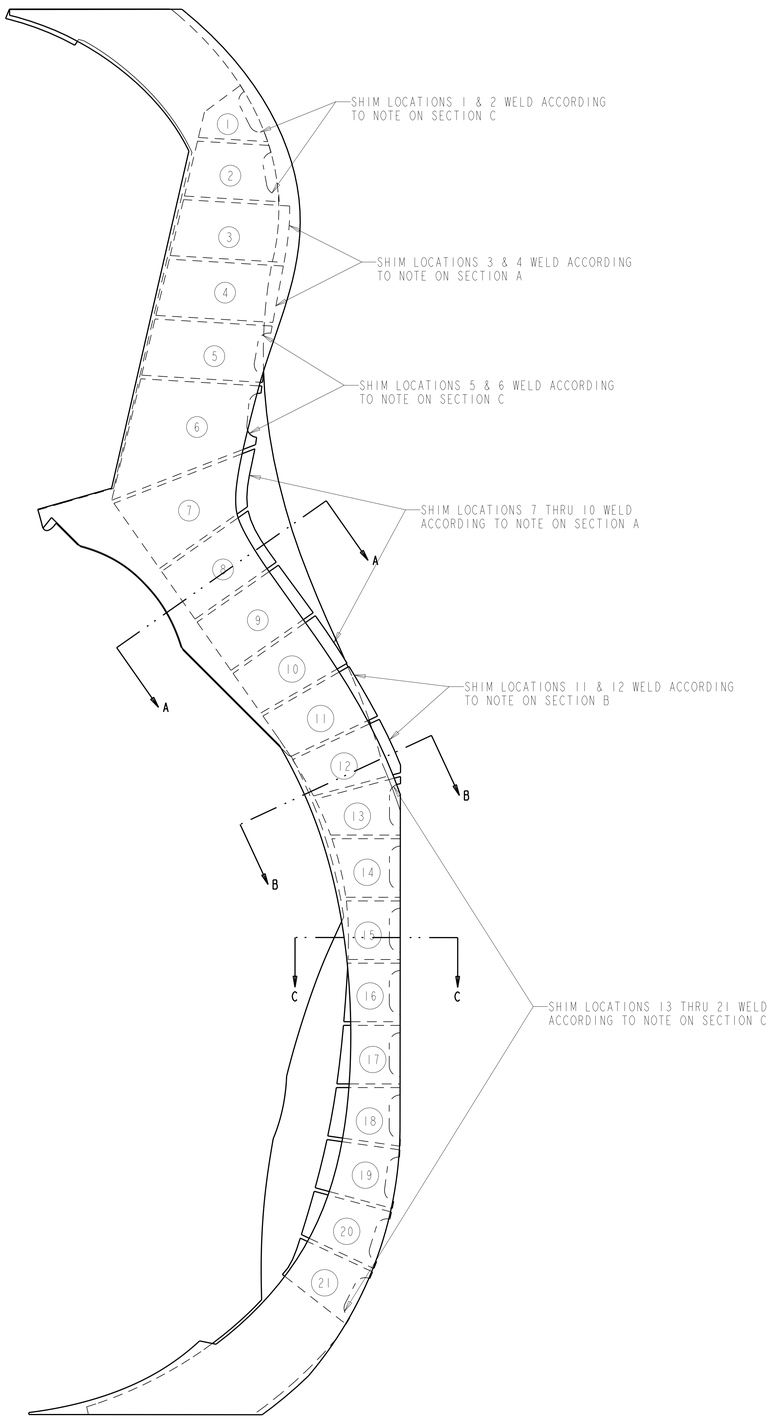
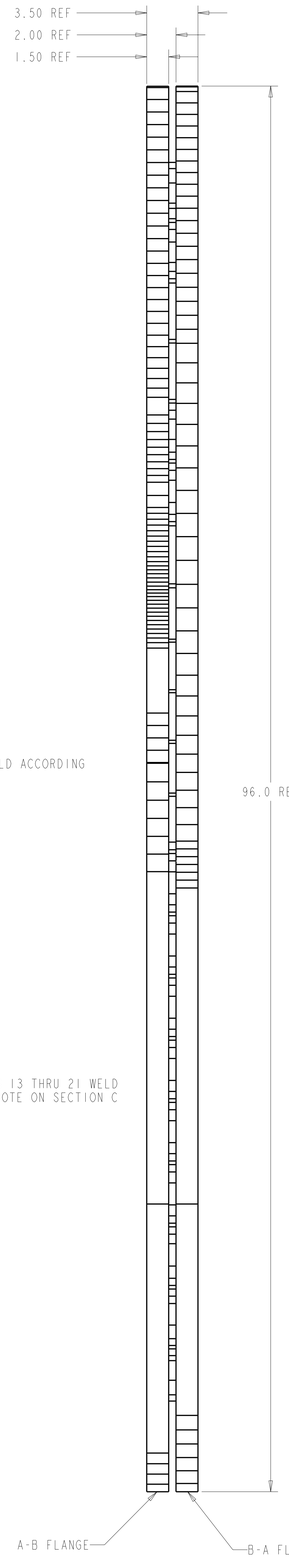
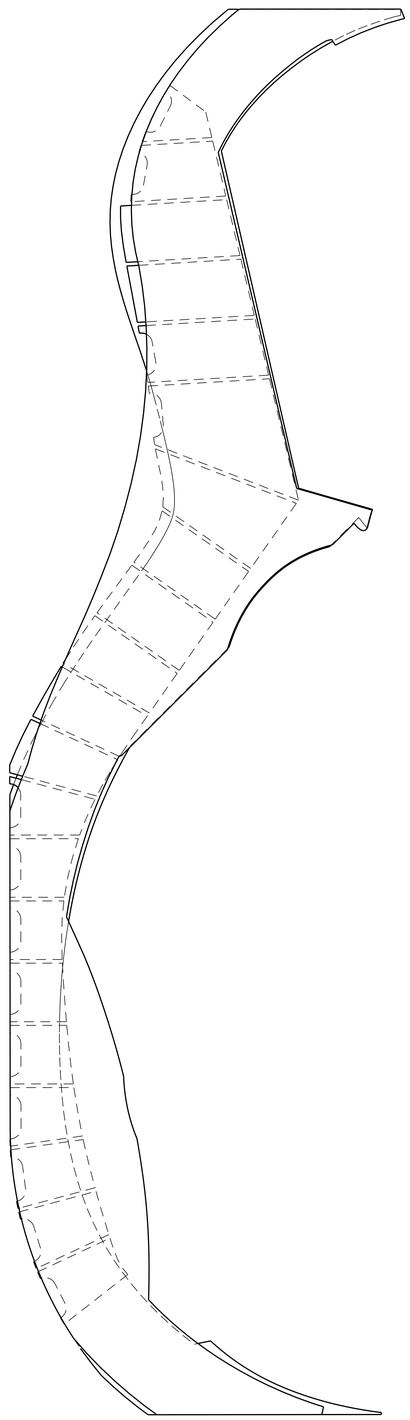
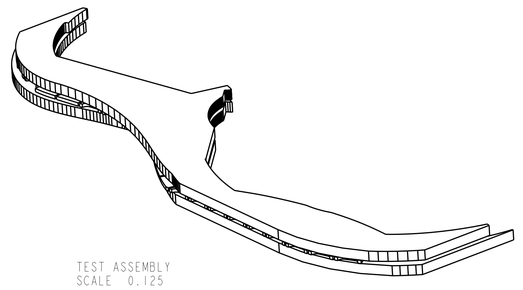
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



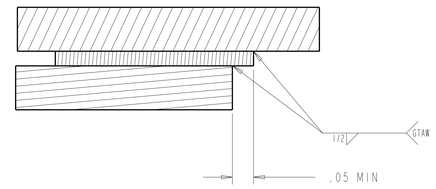
NOTE: A TO B FLANGE ON TOP



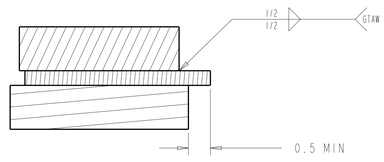




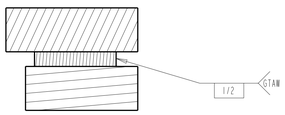
TEST ASSEMBLY
SCALE 0.125



SECTION A-A
SCALE 0.500



SECTION B-B
SCALE 0.500



SECTION C-C (THROUGH CENTER OF SLOT)
SCALE 0.500

NOTE:

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIRMENTS OF THE APPLICABLE CODE, AND PPPL PROCEEDURE NO ENG-037. VISSUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.6 (FOR STUCTURAL WELDING OF AUSTENITIC STAINLESS STEEL)

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2007.07.13 11:57:09 -05'00'

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
3	SE1405-047-3	SHIMS FOR FLANGE WELD TEST (AS DRAWN)	SST	21
2	SE1405-047-2	B TO A FLANGE MOCK UP	SST	1
1	SE1405-047-1	A TO B FLANGE MOCK UP	SST	1

PARTS LIST

COMPUTER GENERATED DRAWING. MANUAL CHANGES NOT PERMITTED	CENTRAL FILES: UNLESS OTHERWISE SPECIFIED	PRINCETON PLASMA PHYSICS LABORATORY PRINCETON UNIVERSITY		
		NATIONAL COMPACT STELLARATOR EXPERIMENT		
Pro E	DIMENSIONS ARE IN INCHES MACHINE SURFACES 125	FLANGE WELD TEST SETUP WELDMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020			
SCALE 1/4	TOLERANCES NON-CUMULATIVE	DSN: C. PRINISKI	7-13-07	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	CHK: T. BROWN	7-13-07	SE1405-047
	.X +/-.100 0°-12° +/-1/16	ENGR: C. PRINISKI	7-13-07	
	.XX +/-.030 12°-72° +/-1/8	SUPV: J. SIEGEL	7-13-07	SHEET 1 OF 1 REV
	.XXX +/-.005 72°-120° +/-1/4			
	ANGULAR +/-0°-15' OVER 120° +/-1/2			

WEIGHT	711[.1] lbs
MODEL NAME	SE1405-047
WELDING ENGINEER	R. KEILBACH

RELEASE LEVEL: Fabrication
DWG VERSION NO: 0

NCSX-SE1405-047

NCSX_ASSY_FORMAT_E