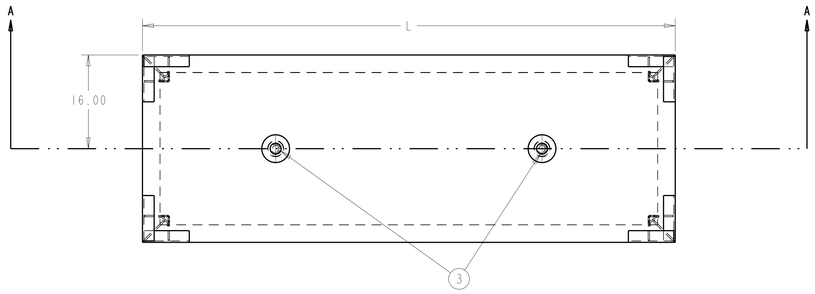
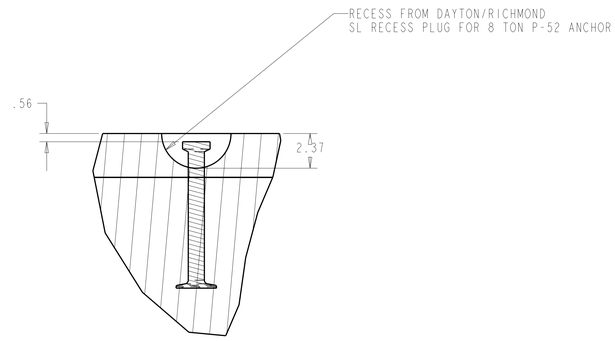
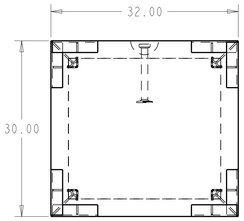
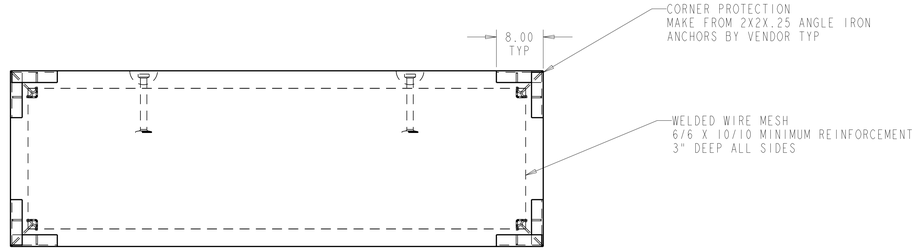
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



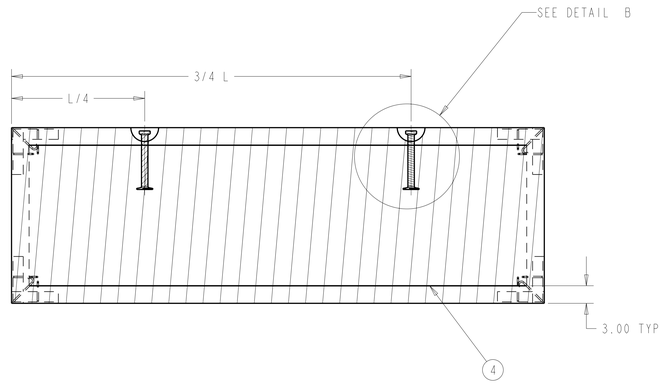


DETAIL B
TYPICAL LIFTING ANCHOR
SCALE 0.250





PART NO.	L DIMEN.	QTY.	EST. WEIGHT
SE710-012-1	91	4	7585
SE710-012-2	124	6	10335
SE710-012-3	60	6	5000
SE710-012-4	72	4	6000
SE710-012-5	76	7	6335
SE710-012-6	86	6	7170
SE710-012-7	95	1	7920



SECTION A-A

NOTES:

1. ALL CONCRETE SHALL BE TYPE II WITH A 28 DAY COMPRESSIVE STRENGTH F'c=4000 PSI AS PER ASTM C150. MAX SLUMP=4".

2. REINFORCEMENT BARS SHALL BE NEW BILLET CONFORMING TO ASTM DESIGNATION A615, GRADE 60, DEFORMED.

3. THE CONCRETE DESIGN IS IN ACCORDANCE WITH "BUILDING CODE REQUIRMENTS FOR REINFORCED CONCRETE" (ACI 318).

4. DETAIL FABRICATE AND ERECT REINFORCEMENT BARS, INCLUDING BAR SUPPORTS, SPACERS, ETC. IN ACCORDANCE WITH CRSI'S "MANUAL OF STANDARD PRACTICE".

RELEASED FOR FABRICATION / INSTALLATION
PPPL Drafting: Jerry Siegel 2004.07.26 13:52:11 -05'00'

3	COMMON	WELDED WIRE FABRIC 6"/6" X 10/10	STEEL	4
3	COMMON	DAYTON/RICHMOND P-52 ANCHOR (8 TON 10")	STEEL	VAR
2	COMMON	2"X2"X1/4" ANGLE IRON	STEEL	24
1	THIS DRW	CONCRETE SHIELD WALL BLOCK	--	1
PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD

PARTS LIST

WEIGHT
SEE TABLE

MODEL NAME
SE710-012

WELDING ENGINEER

RELEASE LEVEL: Fabrication
DWG VERSION NO:

COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT PERMITTED

CENTRAL FILES:
UNLESS OTHERWISE SPECIFIED

Pro E

DO NOT VERIFY INFORMATION BY SCALING DRAWING

SCALE: 0.10

NEXT ASSEMBLY

DIMENSIONS ARE IN INCHES
MACHINE SURFACES

BREAK SHARP EDGES .005/.020

TOLERANCES NON-CUMULATIVE

DECIMAL-INCH	FRACTIONS
.X +/-.100	0°-12° +/-1/16
.XX +/-.030	12°-72° +/-1/8
.XXX +/-.005	72°-120° +/-1/4
ANGULAR +/-0°15'	OVER 120° +/-1/2

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT

NCSX TEST CELL
SHIELD WALL
NEW UPPER WALL BLOCK

DSN:C. PRINISKI	7-26-04	DRAWING NO:
CHK: L. MORRIS	7-26-04	SE710-012
ENGR:R. PARSELLS	7-26-04	
SUPV: J. SIEGEL	7-26-04	SHEET 1 OF 1 REV

NCSX_ASSY_FORMAT_E

NCSX-SE710-012