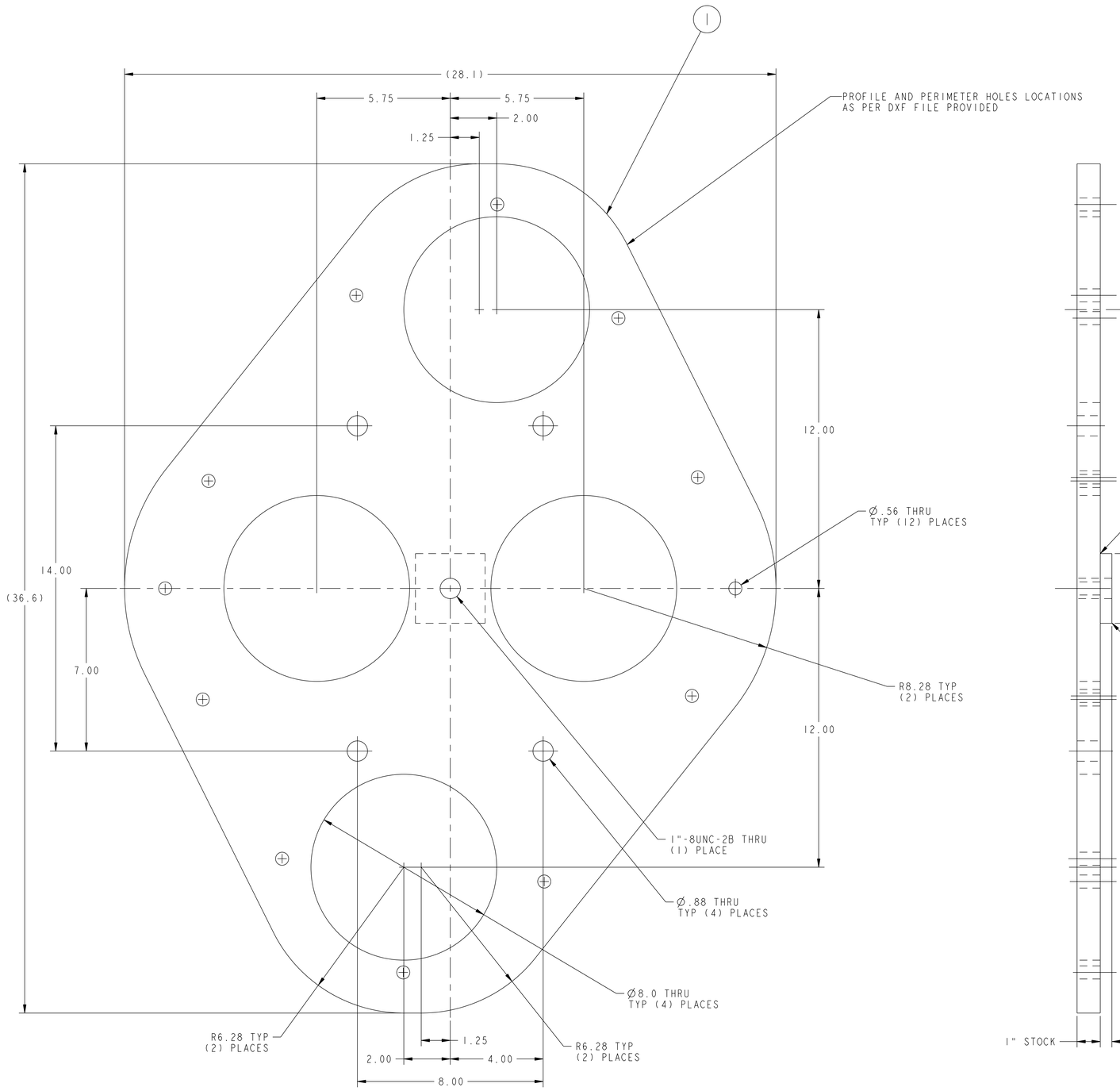
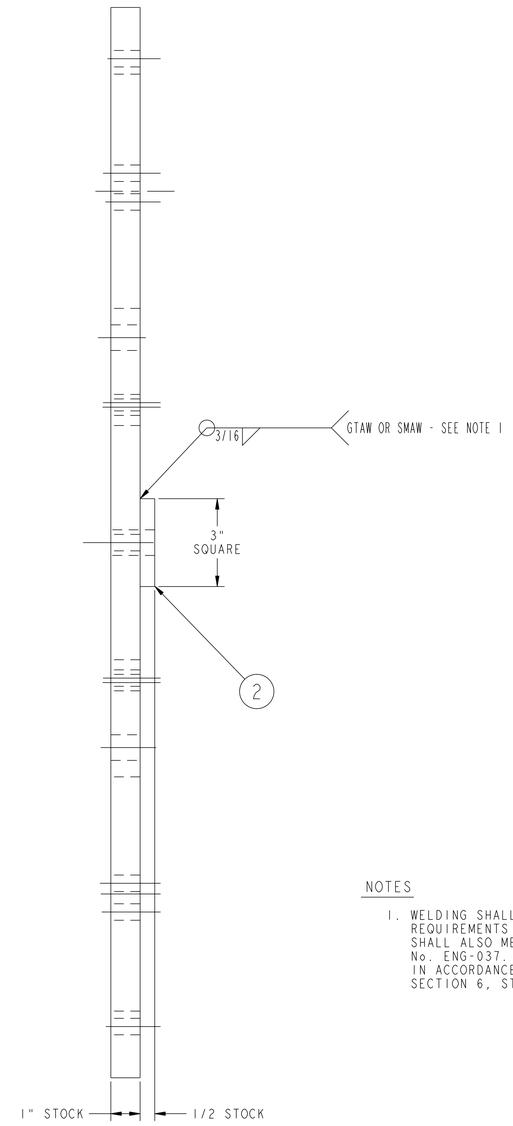
NO.	REVISION	BY	CH	SUP	APPROVED	DATE





NOTES

1. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF AWS D1.1. WELDING PERFORMED ON-SITE SHALL ALSO MEET THE REQUIREMENTS OF PPPL PROCEDURE No. ENG-037. VISUAL WELD INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ACCEPTANCE CRITERIA OF AWS D1.1 SECTION 6, STATICALLY LOADED NON-TUBULAR CONNECTIONS.

RELEASED FOR FABRICATION / INSTALLATION

PPPL Drafting: Jerry Siegel 2006.03.30 11:16:05 -05'00'

PART NO.	DRAWING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY REQD
2	THIS DWG	LIFT BLOCK	ASTM A36	1
1	SE184-054	NB PORT TEMPORARY COVER	ASTM A36	1

PARTS LIST

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED

CENTRAL FILES:

UNLESS OTHERWISE SPECIFIED

Pro E

DO NOT VERIFY INFORMATION BY SCALING DRAWING

DIMENSIONS ARE IN INCHES
MACHINE SURFACES 125

BREAK SHARP EDGES .005/.020

TOLERANCES NON-CUMULATIVE

NEXT ASSEMBLY

DECIMAL-INCH: .X +/-.100; .XX +/-.030; .XXX +/-.005; ANGULAR +/-0°-15'

FRACTIONS: 0°-12" +/-1/16; 12"-72" +/-1/8; 72"-120" +/-1/4; OVER 120" +/-1/2

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT

EXTERNAL FLUX LOOPS
VACUUM VESSEL VERTICAL SUPPORT STAND
N.B. PORT TEMPORARY COVER WELDMENT

DSN: L. MORRIS	3-29-06	DRAWING NO: SE184-054
CHK: T. BROWN	3-29-06	
ENGR: T. BROWN	3-29-06	
SUPV: J. SIEGEL	3-29-06	SHEET 1 OF 1 REV 0.5

WEIGHT
136.7 lbs

MODEL NAME
SE184-054

WELDING ENGINEER G.GETTELFINGER 3-29-06

RELEASE LEVEL: Fabrication
DWG VERSION NO: 6

NCSX-SE184-054

NCSX_PART_FORMAT_E