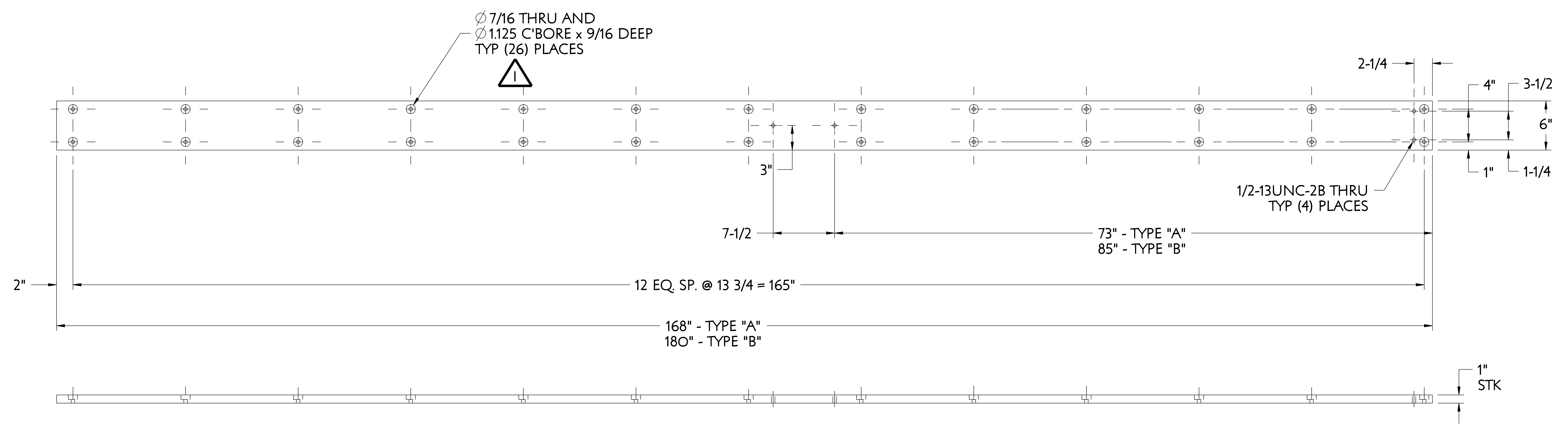
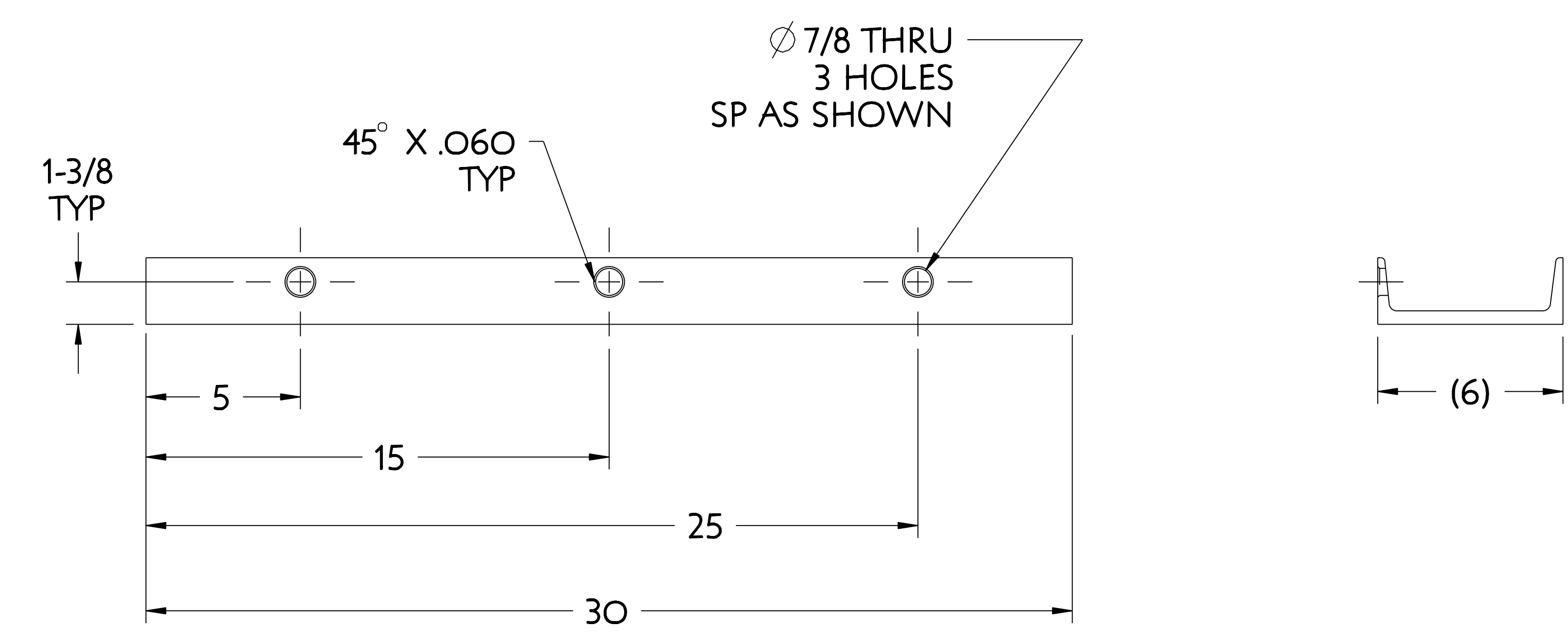


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5326	LM	TB	JS	T. BROWN	1-20-08



- 1 FLOOR MOUNTED ROLLER TRACK - TYPE "A"
- 7 FLOOR MOUNTED ROLLER TRACK - TYPE "B"

MAKE FROM 1 X 6 BAR



2
ANTI TIP CHANNEL
MAKE FROM 6" X 13.0# CHANNEL

RELEASED FOR
FABRICATION / INSTALLATION
PPPL Drafting

PART NO.	DRAWING/MODEL NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
7	SE186-331-7	FLOOR MOUNTED ROLLER TRACK - TYPE "B"	ASTM A36	
6	SE186-331-6	SUPPORT GUSSET	ASTM A36	
5	SE186-331-5	STOP BLOCK	ASTM A36	
4	SE186-331-4	CLAMPING THREADED BOSS	CARBON STEEL	
3	SE186-331-3	FLOOR BOLTING CLIP	CARBON STEEL	
2	SE186-331-2	ANTI-TIP CHANNEL	CARBON STEEL	
1	SE186-331-1	FLOOR MOUNTED ROLLER TRACK - TYPE "A"	CARBON STEEL	

PARTS LIST				
COMPUTER GENERATED DRAWING	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY		
MANUAL CHANGES NOT PERMITTED	UNLESS OTHERWISE SPECIFIED	PRINCETON UNIVERSITY		
PRO E	DIMENSIONS ARE IN INCHES	NATIONAL COMPACT STELLARATOR EXPERIMENT		
DO NOT VERIFY INFORMATION BY SCALING DRAWING	BREAK SHARP EDGES .005/.020	STELLARATOR CORE		
	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI	8-2-2007	DRAWING NO:
	DECIMAL-INCH FRACTIONS	CHK: M. COLE	8-2-2007	SE186-331
	XX +/- .030	ENGR: T. BROWN	8-2-2007	
	.XX +/- .005	SUPV: J. SIEGEL	8-2-2007	SHEET 1 OF 2 REV 1
	ANGULAR +/- .015			

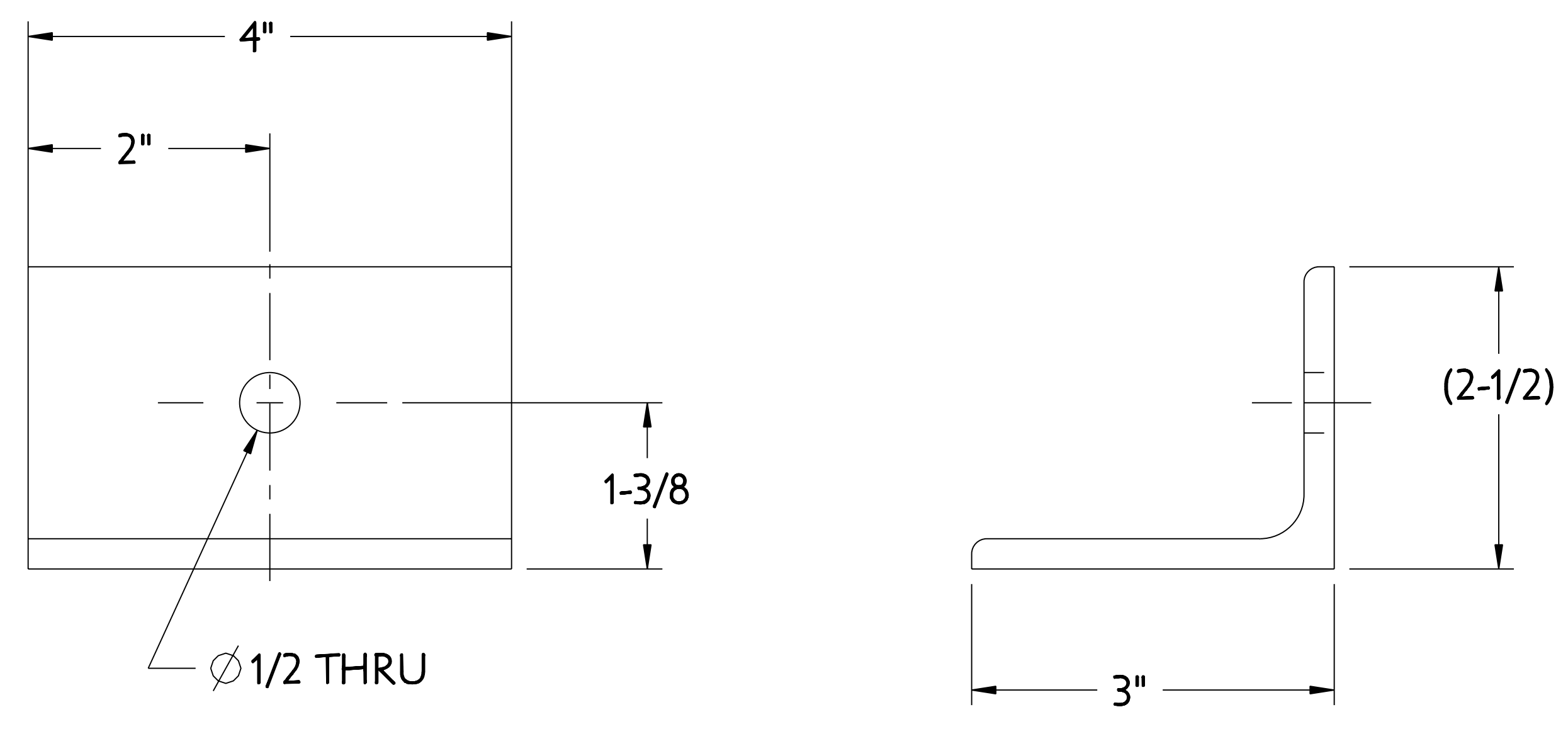
RELEASE LEVEL: Fabrication
DWG VERSION NO: 11

WEIGHT	287.4 lbs
MODEL NAME	SE186-331-1
WELDING ENGINEER	

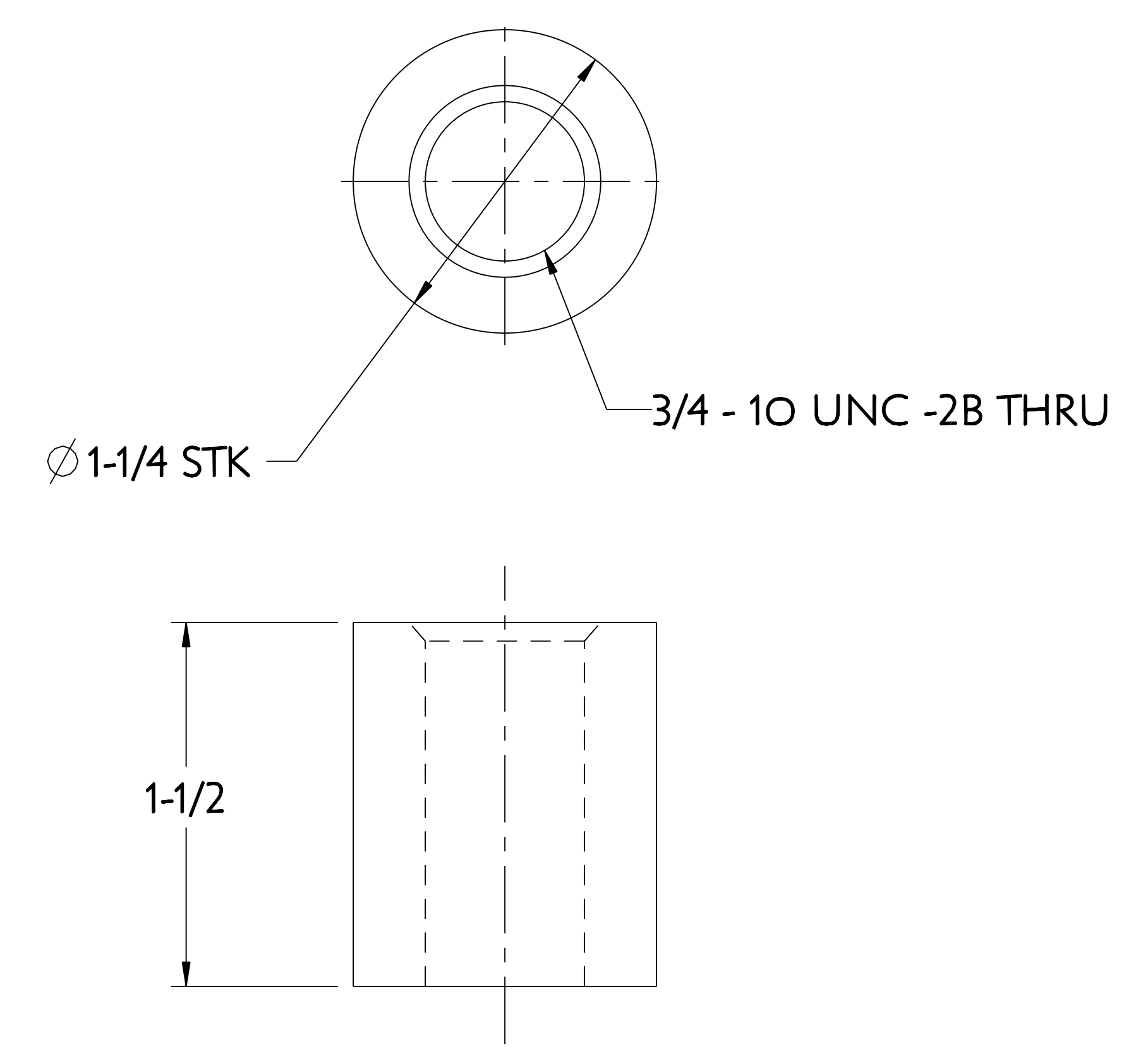
NCSX-SE186-331

NCSX-PART-FORMAT.E

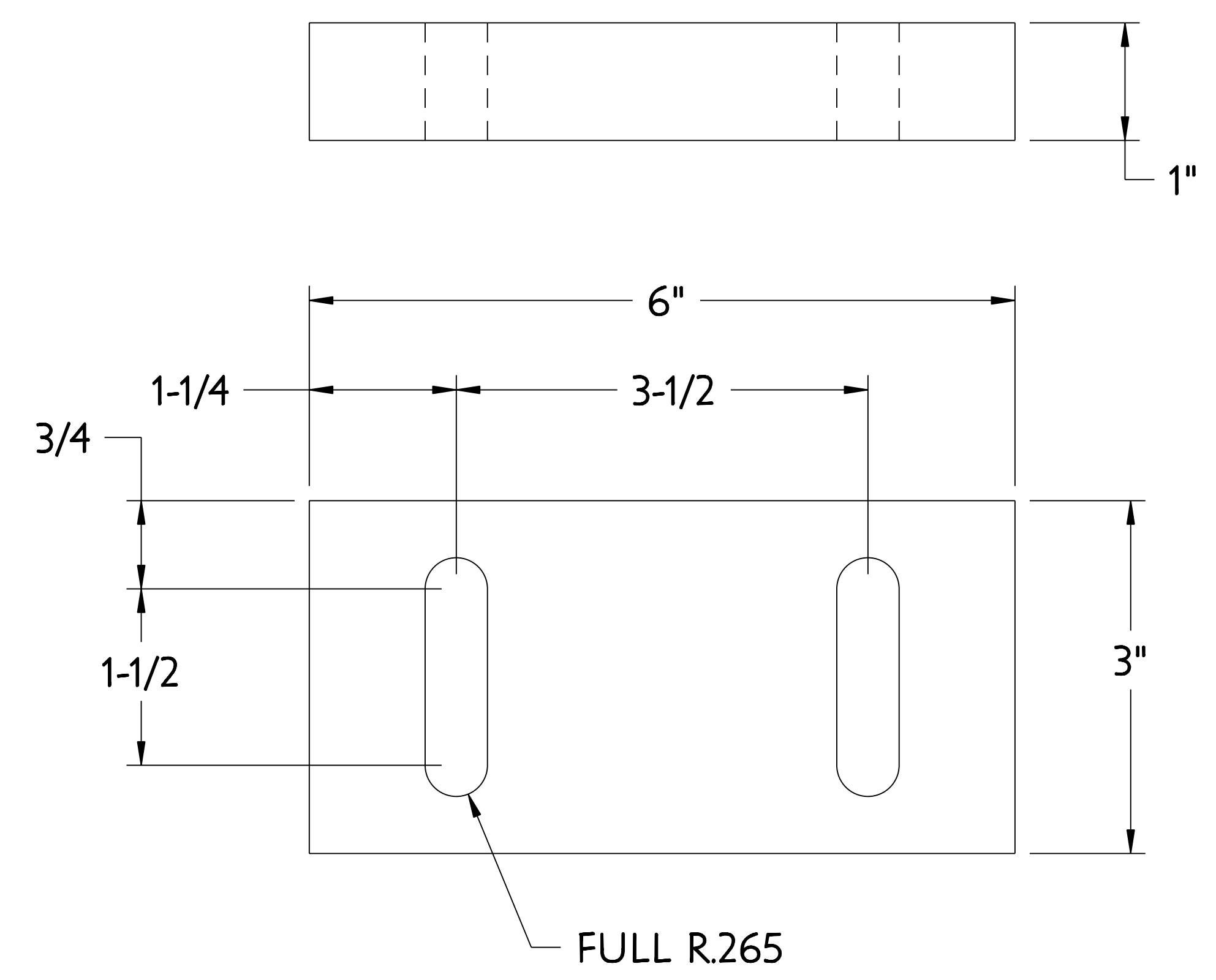
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



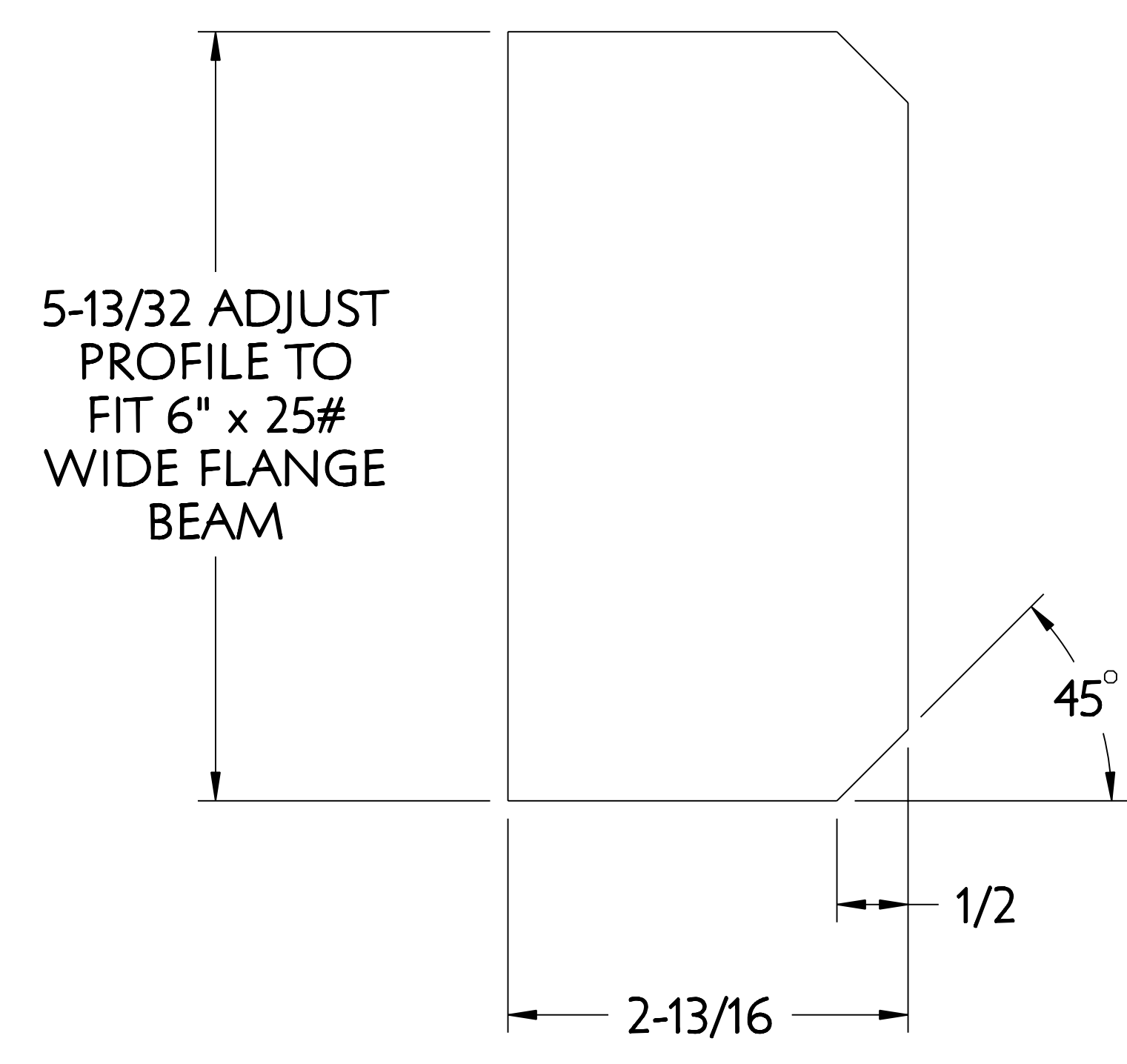
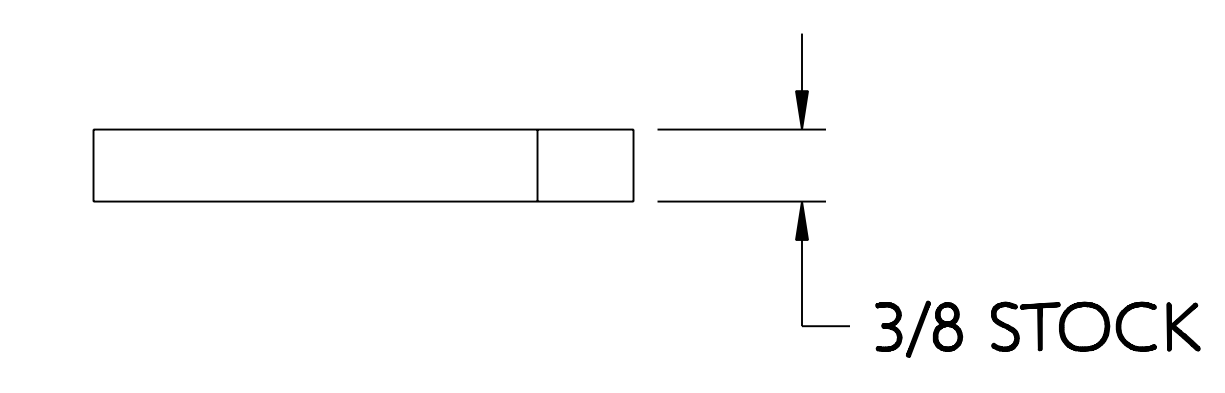
3
FLOOR BOLTING CLIP
MAKE FROM 3" X 2 1/2" ANGLE



4
CLAMPING THREADED BOSS
MAKE FROM 1 1/4 Ø STK



5
STOP BLOCK
MAKE FROM 3 x 6 x 1" BAR



6
SUPPORT GUSSET

RELEASED FOR FABRICATION / INSTALLATION
 PPPL Drafting:

FOR NOTES AND BILL OF MATERIAL SEE SHEET 1

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED Pro E	CENTRAL FILES:	PRINCETON PLASMA PHYSICS LABORATORY NATIONAL COMPACT STELLARATOR EXPERIMENT			
	UNLESS OTHERWISE SPECIFIED	STELLARATOR CORE TOOLING DESIGN AND FABRICATION MCWF SUPPORT CART MISCELLANEOUS DETAILS			
DO NOT VERIFY INFORMATION BY SCALING DRAWING	DIMENSIONS ARE IN INCHES MACHINE SURFACES UNLESS OTHERWISE SPECIFIED	BREAK SHARP EDGES .005/.020	TOLERANCES NON-CUMULATIVE	DSN: J. RUSHINSKI 8-2-2007	DRAWING NO:
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	.XX +/- .030 12°-12° +/- .178	CHK: M. COLE 8-2-2007	ENGR: T. BROWN 8-2-2007	SE186-331
WEIGHT 0.4 lbs	MODEL NAME SE186-331-1	WELDING ENGINEER	WELDING ENGINEER	SUPV: J. SIEGEL 8-2-2007	SHEET 2 OF 2 REV 1.04
RELEASE LEVEL: Fabrication DWG VERSION NO: 4	NCSX-PART-FORMAT.E				