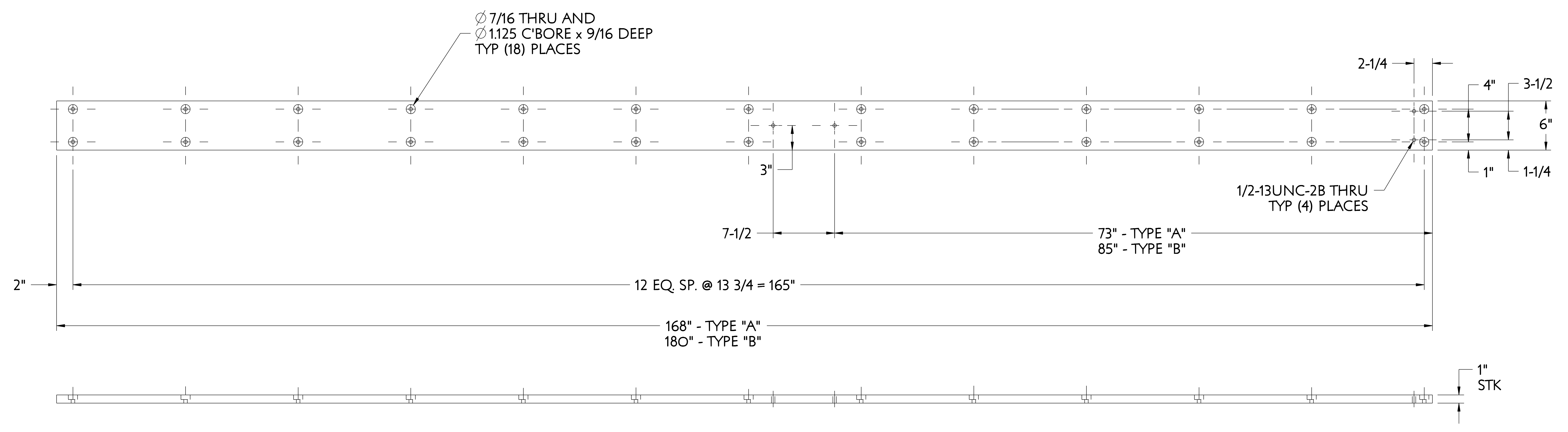
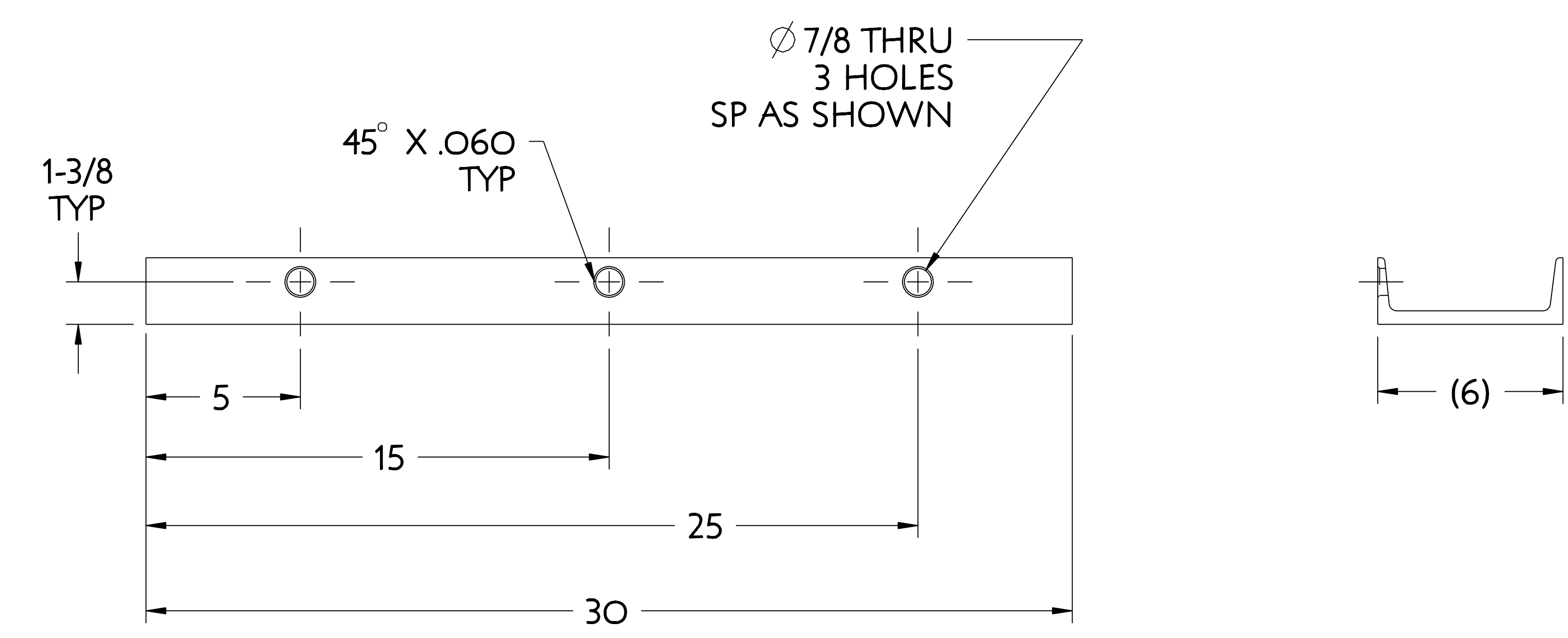


NO.	REVISION	BY	CH	SUP	APPROVED	DATE
1	REVISED PER ECN-5326	LM	TB	JS	T. BROWN	1-20-08
2	REVISED PER ECN-5371	LM	TB	JS	T. BROWN	6-18-08



- 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

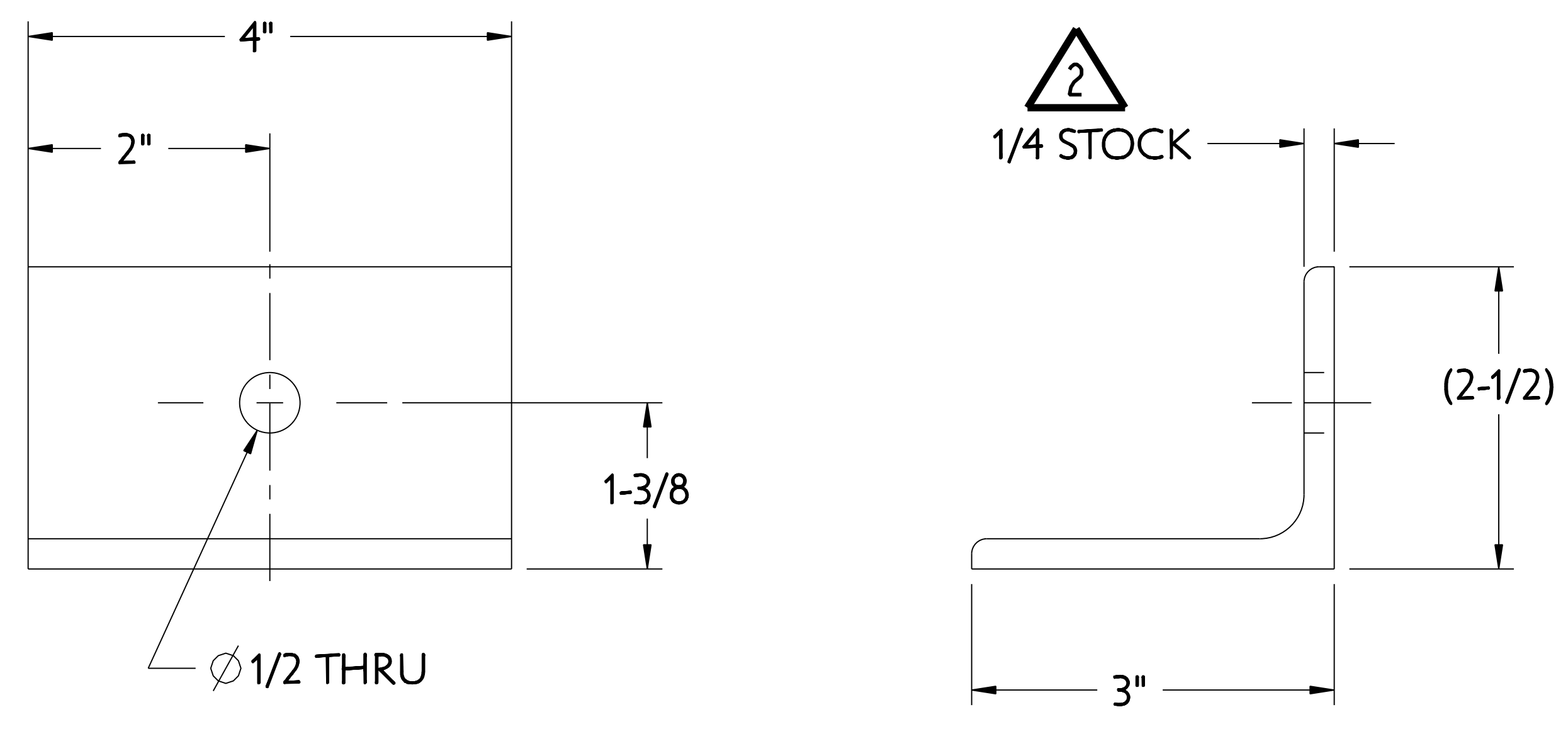
PART NO.	DRAWING/MODEL NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	QTY RECD
7	SE186-331-7	FLOOR MOUNTED ROLLER TRACK - TYPE "B"	ASTM A36	
6	SE186-331-6	SUPPORT GUSSET	ASTM A36	
5	SE186-331-5	STOP BLOCK	ASTM A36	
4	SE186-331-4	CLAMPING THREADED BOSS	CARBON STEEL	
3	SE186-331-3	FLOOR BOLTING CLIP	CARBON STEEL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

COMPUTER GENERATED DRAWING		CENTRAL FILES:		PRINCETON PLASMA PHYSICS LABORATORY	
MANUAL CHANGES NOT PERMITTED		UNLESS OTHERWISE SPECIFIED		PRINCETON UNIVERSITY	
DO NOT VERIFY INFORMATION BY SCALING DRAWING		DIMENSIONS ARE IN INCHES MACHINE SURFACES		NATIONAL COMPACT STELLARATOR EXPERIMENT	
TOLERANCES NON-CUMULATIVE		BREAK SHARP EDGES .005/.020		STELLARATOR CORE	
NEXT ASSEMBLY		TOLERANCES DECIMAL-INCH FRACTIONS		TOOLING DESIGN & FABRICATION	
WEIGHT		.XX ±.000 0°-120° ±.125		MCWF SUPPORT CART MISCELLANEOUS DETAILS	
MODEL NAME		.XXX ±.005 120°-120° ±.125		DRAWING NO:	
SE186-331-1		ANGULAR ±.015 OVER 120° ±.125		DSN: J. RUSHINSKI 8-2-2007	
RELEASE LEVEL: Fabrication		WELDING ENGINEER		CHK: M. COLE 8-2-2007	
DWG VERSION NO: 11		NEXT ASSEMBLY		ENGR: T. BROWN 8-2-2007	
				SUPV: J. SIEGEL 8-2-2007	
				SHEET 1 OF 2 REV 2	

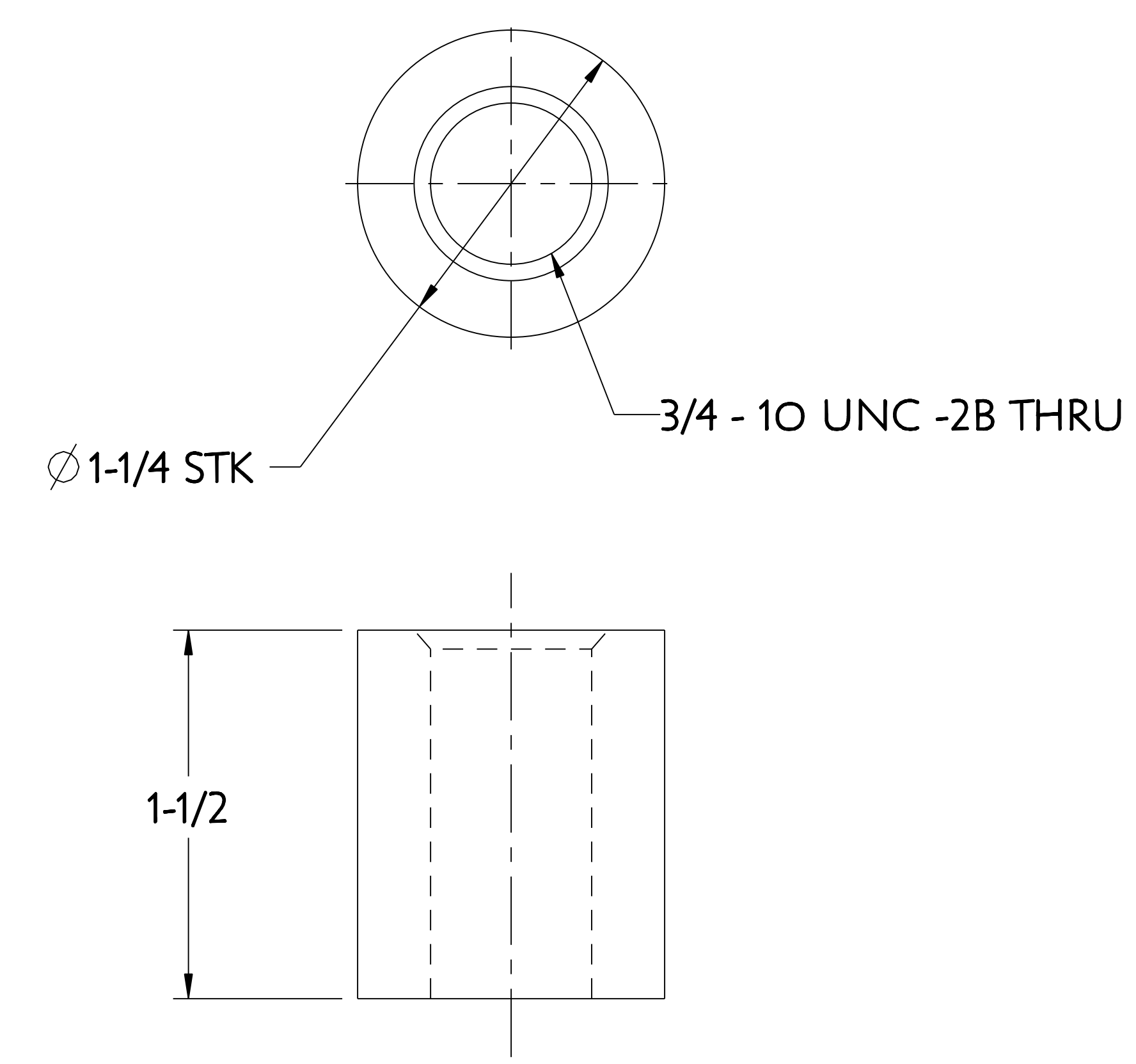
NCSX-SE186-331

NCSX-PART-FORMAT.E

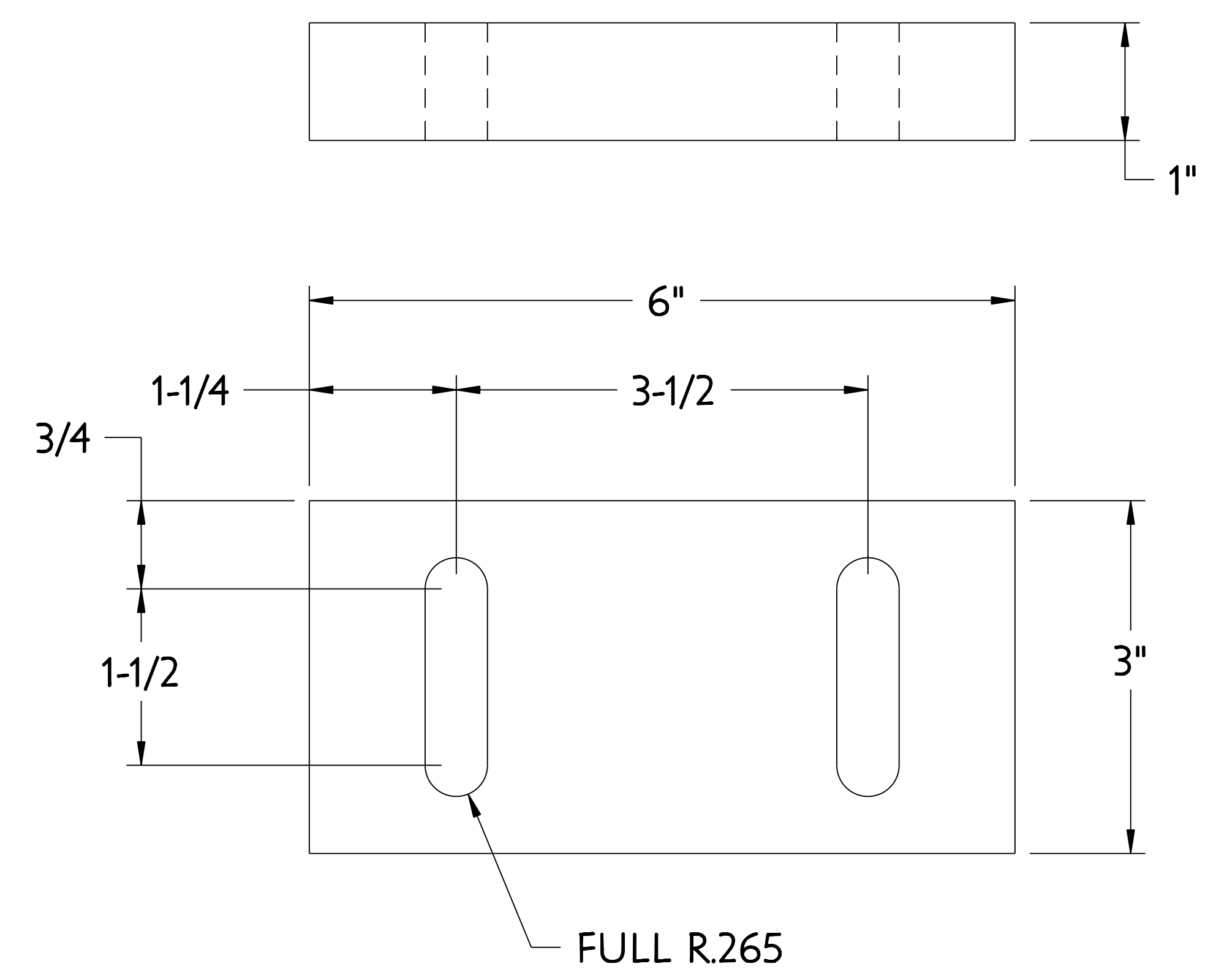
NO.	REVISION	BY	CH	SUP	APPROVED	DATE



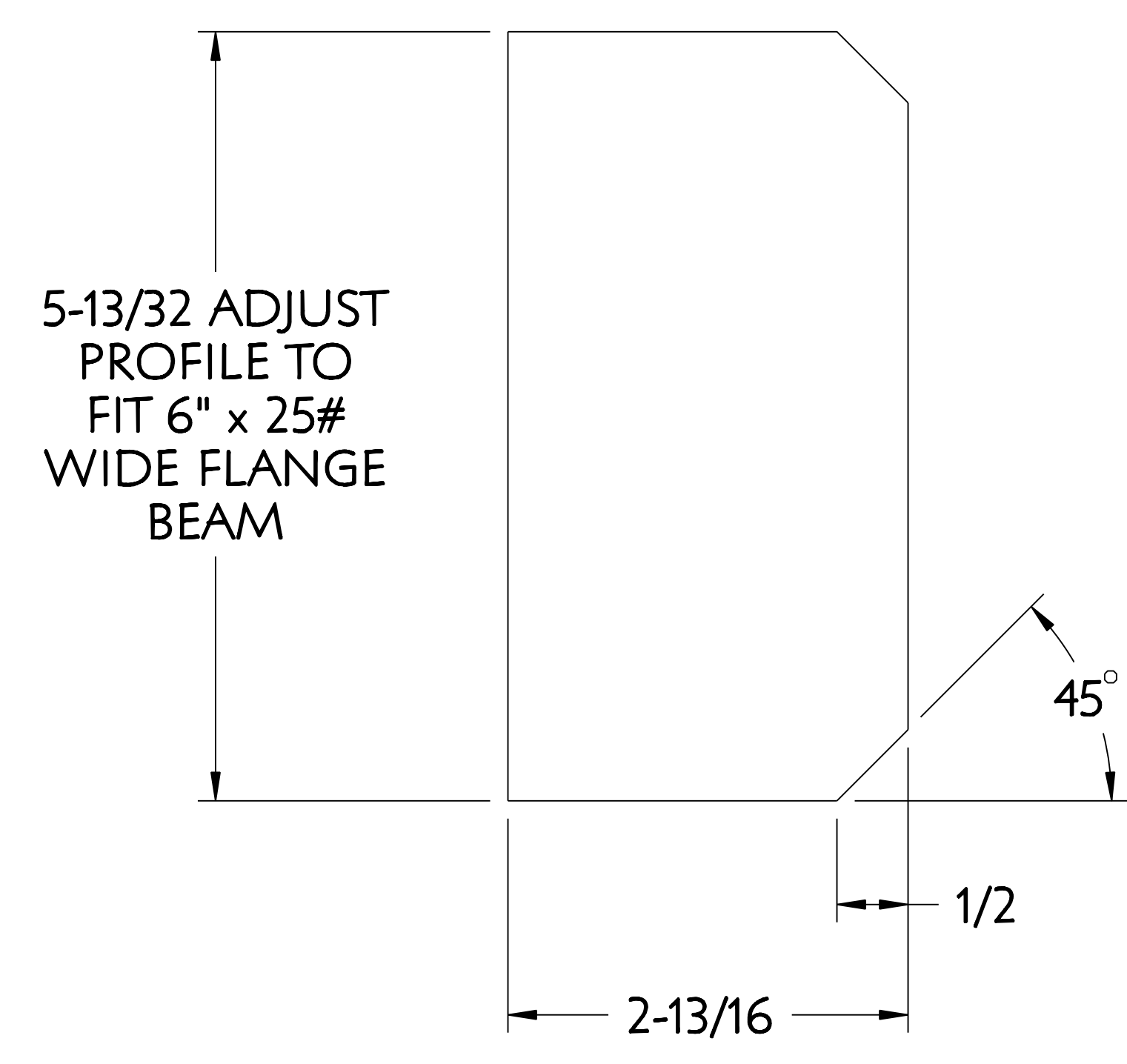
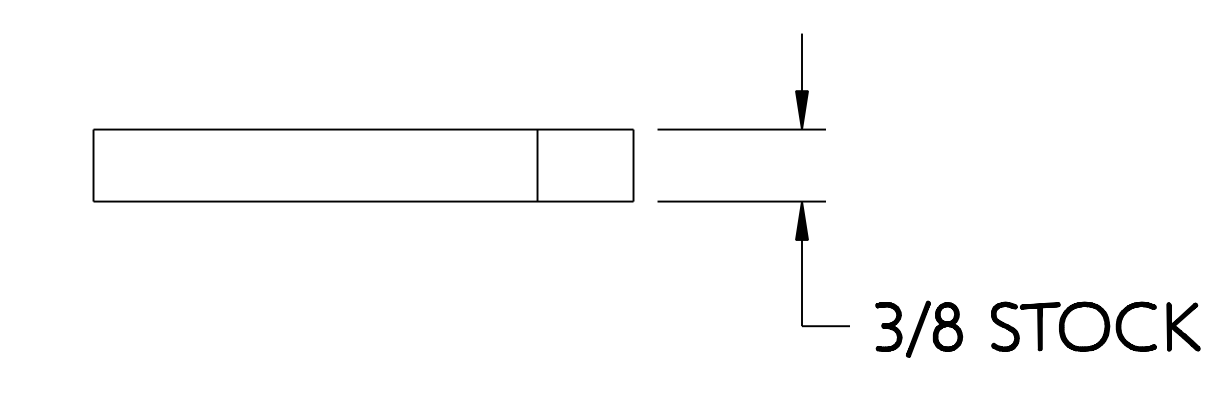
3
FLOOR BOLTING CLIP
MAKE FROM 3" X 2 1/2" ANGLE



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
NEXT ASSEMBLY	DECIMAL-INCH FRACTIONS	.XX ±.030	.XX ±.030	CHK: M. COLE	8-2-2007
WEIGHT	0.4 lbs	MODEL NAME	SE186-331-1	ENGR: T. BROWN	8-2-2007
RELEASE LEVEL: Fabrication	DWG VERSION NO: 4	WELDING ENGINEER		SUPV: J. SIEGEL	8-2-2007
				DRAWING NO:	SE186-331
				SHEET 2 OF 2	REV P. 04

NCSX-SE186-331